City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Meeting Agenda - Final

Tuesday, January 20, 2015

4:00 PM

Council Chambers

City Council

I. Call to Order

II. Call to Prayer and Pledge of Allegiance

III. Agenda Order

IV. PRESENTATION AGENDA

V. POLICY AGENDA

V.-1 2015-0079 Adopt a Flood Damage Prevention Ordinance, which updates the current Ordinance for the City of Hattiesburg, and Replaces Ordinance Number 3111, August 20. 2013, Ordinance Number 3049, adopted January 19, 2010, Ordinance Number 3028, adopted January 20, 2009, Ordinance number 2345, adopted May 8, 1990, and any other Ordinances in conflict herewith.

Attachments: MEMO 2015 floodplain ordinance
Chapter 10 - 2015 Flood Ordinance V1
Chapter 10 - 2015 Flood Ordinance V2
executed Chapter 10 - 2015 Flood Ordinance V2 (ORD#3150)

V.-2 2015-1634 Adopt an Ordinance for the petition filed by Stan Hall (LL Trace, LLC), Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, as required in the Comprehensive Zoning Ordinance No. 2330, as amended, of the City of Hattiesburg, Mississippi, to designate the zoning classification within an annexed and unzoned area for certain properties located on J Ed Turner Road (Two separate portions of Parcel 052B-03-004.002, PPIN 30696, Ward 1) and (Parcel 052A-03-004.001, PPIN 30065, Ward 1) to A-2 (Agricultural-Residential) District; The Hattiesburg Planning Commission recommended to APPROVE on January 7, 2014.

Attachments: January PC Minutes (DRAFT)
Image Sheet - J Ed Turner (Hall)
Staff Summary - J Ed Turner (Zoning Designation) Lot 1 & 3 + extra
Ordinance -J Ed Turner (Hall)
executed Ordinance -J Ed Turner (Hall) ORD#3151

V.-3 2015-1637 TAKE FROM THE TABLE AND APPROVE or DENY petition filed Bill Rodgers, Rodco, LLC on behalf of Martin Baker Sr., Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, to allow three (3) variances. 1) a variance from Article 5, Section 53.04(1) which states that the minimum front setback is twenty-five (25) feet, and instead allow a setback of zero (0) feet. 2) A variance from Article 5, Section 53.04(2) which states that the minimum side setback is ten (10) feet, and instead allow a setback of zero (0) feet. 3) A variance from Article 5, Section 53.04(9) which states that the impervious surface area shall not cover over fifty (50) percent of the lot area, and instead allow ninety (90) percent impervious surface coverage. The property is located at 102 N. 21st Avenue (Parcel 028J-08-322.00, PPIN 16224, Ward 4). The Planning Commission voted to APPROVE on December 3, 2014.

Attachments: December PC Minutes (DRAFT)

Image Sheet - Baker Parking

Staff Summary - Baker Parking Lot (Use Permit&Variance)

BAKER PARKING LOT R 1-9-15

V.-4 2015-1638 TAKE FROM THE TABLE AND APPROVE or DENY a petition filed by Bill Rodgers, Rodco, LLC on behalf of Martin Baker Sr., Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, to allow a Use Permit Upon Review for a "Parking/Parking Lot" as outlined in Article 5, Section 53.02(5) of the Land Development Code. The property is located at 102 N. 21st Avenue (Parcel 028J-08-322.00, PPIN 16224, Ward 4) and is zoned R-1B (Single-Family Residential) District. The Planning Commission voted to APPROVE on December 3, 2014, with the stipulations that there be a fence along northern property line, vegetative screen along said fence, and proper lighting of the parking lot area.

Attachments: December PC Minutes (DRAFT)

Image Sheet - Baker Parking

Staff Summary - Baker Parking Lot (Use Permit&Variance)

BAKER PARKING LOT R 1-9-15

V.-5 2015-1633 APPROVE or DENY the petition filed by Nicolas Connolly (Shows, Dearman & Waits, Inc), Applicant, on behalf of Hanson Pipe & Precast, Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, as required in the Comprehensive Zoning Ordinance No. 2330, as amended, of the City of Hattiesburg, Mississippi, to allow a Variance from Article 5, Section 64.04(1) which states that the minimum front setback is forty (40) feet, and instead allow a setback of twenty (20) feet for a certain property located at 6934 Highway 49 North (Parcel 025B-25-062.00, PPIN 38188, Ward 1) and is zoned I-1 (Light Industrial) District. The Hattiesburg Planning Commission recommended to APPROVE on January 7, 2014.

Attachments:
- January PC Minutes (DRAFT)
- Image Sheet - Hanson Pipe and Precast (Variance)
- Staff Summary - Hanson Pipe and Precast (Variance)
- Hanson - site plan 2014-12-02 8½x11

V.-6 2015-248 Adopt a Resolution authorizing Requisition No. 20 from the Project Fund Construction Account in connection with certain loan agreement, dated as of December 19, 2013, by and between the Mississippi Development Bank and the City of Hattiesburg.

Attachments:
- 2013 Bond Resolution No. 20
- executed 2013 Bond Resolution No. 20 RES#2015-10

V.-7 2015-251 Adopt a Resolution authorizing the Mayor to apply for funding approval of a Transportation Alternatives Program (TAP) for Safe Routes to School Improvements for the Lillie Burney Elementary School District, and to execute the documents required for said application.

Attachments:
- Hattiesburg TAP Application Lillie Burney Elementary
- executed Hattiesburg TAP Application Lillie Burney Elementary
- Lillie Burney Elementary Resolution
- executed Lillie Burney Elementary Resolution RES#2015-11
- executed Letter

V.-8 2015-250 Adopt a resolution declaring certain vehicles and equipment as surplus; authorize the sale of said vehicles and equipment at auction, and the removal of said vehicles and equipment from the inventory of Public Works Department .(See Attached List)

Attachments:
- Surplus Vehicles 2015
- Surplus Equipment Resolution
- executed Surplus Equipment Resolution RES#2015-12

V.-9 2015-1641 Adopt the City of Hattiesburg's Substance Abuse in the Workplace Policy and Program, as amended, to address the minimum requirements of the Federal Transit Administration's Drug and Alcohol Policy.

Attachments: Amended Drug Abuse Policy - 2015

V.-10 2015-1620 Authorize Mayor to execute Request for Cash and Summary Support Sheet No. 24 for the USA Yeast Wastewater Treatment Project (CDBG#R-103-205-03-KED) in the amount of $236,815.82 Authorize Mayor to execute Request for Cash and Summary Support Sheet No. 24 for the USA Yeast Wastewater Treatment Project.

Attachments: Request for Cash No 24

executed Request for Cash No 24

V.-11 2015-1627 Authorize Mayor to execute Memorandum of Agreement for the Educational and Community Outreach Program between the City of Hattiesburg and the University of Southern Mississippi in duplicate, for a project period of March 1, 2015 through February 28, 2016(Agreement GM000673, Amendment No. 10) as authorized by MS Code 39-15-1, to allow municipalites to expend monies for support of the arts.

Attachments: GM000673- Amendment 10

executed GM000673- Amendment 10

V.-12 2015-1640 Ratify and confirm the Mayor’s appointment of Joseph White (Ward 5) to the Planning Commission for a 5-year term (5/12/2014 to 5/12/2019).

Attachments: Memo appoint agenda item White

Data sheet White 2015

V.-13 2015-1639 Ratify and confirm the Mayor's re-appointment of Don McCleskey (Ward 4) to the Planning Commission for a 5-year term (5/12/2014 to 5/12/2019).

Attachments: Memo appoint agenda item McCleskey

Data sheet McCleskey 2015

V.-14 2015-1631 Ratify and confirm the Mayor's re-appointment of Sarah Newton (W4) to the Historic Conservation Commission for a 5-year term - 6/24/14-6/24/19.

Attachments: Memo appoint agenda item Newton

V.-15 2015-1645 Acknowledge receipt of engagement letter from Clark Hicks of Hicks Law Firm to represent the City for the case Arthur Smith v. City of Hattiesburg; Authorize Mayor to execute same.

Attachments: Hicks Engagement Letter

V.-16 2015-1621 Approve Final Acceptance of the Bobby L. Chain Airport, Runway 31 Drainage &Safety Area Improvements Project; and Authorize Publication of the Notice of Final Settlement of contract of said project.

Attachments: Simmons Final Pay App

ADVERTISMENT OF PROJECT CLOSE

executed ADVERTISMENT OF PROJECT CLOSE

VI. ROUTINE AGENDA

VI.-1 2015-1644 Acknowledge receipt of monthly budget report for the month of December 31, 2014, on permanent file in the City Clerk's Office.

Attachments: EXP14.1214

REV14.1214

VI.-2 2015-1625 Authorize Mayor to renew a maintenance agreement between the City of Hattiesburg and RJ Young for maintenance on a copier located in the Traffic/Construction Division

Attachments: 01-20-Traffic Copier Maintenance-RJ Young

VI.-3 2014-1618 Acknowledge receipt of Temporary Easement on Parcel No. 2-029L-09-020.00 from Jimmie L. Payton and wife, Mercedes M. Payton. for the West 4th Street Project Phase 2, Project No. HPP-7194-00(003) LPA/105845-801000; authorize manuel check for same.

Attachments: 644 West 4th St temp easement

VI.-4 2015-1643 Acknowledge proposals received for the selection of an Energy Service Company (ESCO), and accept the proposal from Johnson Controls, Inc.

Attachments: Energy Performance - Johnson Controls

VI.-5 2015-1630 Acknowledge receipt of bids received January 8, 2015 for Two (2) Year Depositories and accept bids received.

Attachments: 2 Year Depositories

VI.-6 2015-1622 Approve and authorize publication of notice for Request for Proposals to provide professional services for the development and implementation of a creative and comprehensive multi-year Marketing Plan to promote upcoming public transit service upgrades and route changes for the Hattiesburg Service Area. {HCT Marketing Plan}

Attachments: Hub City Transit Marketing Services RFQ

executed Hub City Transit Marketing Services RFQ

VI.-7 2015-1626 Approve Specifications and Authorize Publication of Advertisement for Various Term Bid Items

Attachments: 01-20-Advertise PS Term Bids

executed 01-20-Advertise PS Term Bids

VI.-8 2015-1636 Approve the issuance of taxi permit for James Harrell Jr (F-14), to drive for D.J. Shuttle Services,

Attachments: Harrell- Taxi Permit

executed Harrell- Taxi Permit

VI.-9 2015-1629 Acknowledge receipt of privilege license report for the month of December, 2014 from the Tax Department, as per recommendation.

Attachments: Memo- December 20104 PL

New License December 2014.

Renewals December 2014

VI.-10 2015-1642 Approve the sale of grave spaces, per attached memo.

Attachments: Deeds 1-20-15

Receipts 1-20-15

executed Deeds 1-20-15

VI.-11 2015-1623 Approve and authorize issuance of manual checks for CDBG Program Claims per attached memorandum. {Entitlement}

Attachments: MEMORANDUM-Manual Checks-CDBG

CDBG Supporting docs

VI.-12 2015-1624 Approve and authorize issuance of a manual check for HOME Program Claims per attached memorandum. {Entitlement}

Attachments: MEMORANDUM-Manual Checks-HOME

VI.-13 2015-1628 Approve claims docket for the period ending January 16, 2015.

Attachments: DOCKET 15 01-16

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-0079

File ID:	2015-0079	**Type:**	Ordinance	**Status:**	Agenda Ready
Version:	2	**Reference:**		**In Control:**	City Council
				File Created:	01/13/2015
Brief Title:	Adopt Chapter 10 of the Code of Ordinance			**Final Action:**	01/20/2015
				Minute Book Number:	MB2015-17-18

Title:

Notes:

Sponsors:

Enactment Date:

Attachments: MEMO 2015 floodplain ordinance, Chapter 10 - 2015 Flood Ordinance V1, Chapter 10 - 2015 Flood Ordinance V2, executed Chapter 10 - 2015 Flood Ordinance V2 (ORD#3150)

Enactment Number:

Contact:

Meeting Date:

Drafter:

Effective Date:

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015	Adopt				Pass

Action Text: A MOTION was made by Council Member Delgado and seconded by Council Member Naylor to Adopt a Flood Damage Prevention Ordinance (#3150), which updates the current Ordinance for the City of Hattiesburg, and Replaces Ordinance Number 3111, August 20. 2013, Ordinance Number 3049, adopted January 19, 2010, Ordinance Number 3028, adopted January 20, 2009, Ordinance number 2345, adopted May 8, 1990, and any other Ordinances in conflict herewith.

Ginger Maddox, historic planner, presented an overview.

Council member Delgado asked why an entirely new ordinance is being adopted. Ms. Maddox stated that it is considered a cleaner administrative choice, and that MEMA [representatives] told her that FEMA [representatives] has asked that a new ordinance be adopted. Ms. Maddox said there are two instances of language changes, and that they are highlighted.

Council member Dryden asked for clarification on why the lagoons were not included in the floodplain previously; Ms. Maddox said [the lagoons] were not listed as being in flood zones before. She said it does add acreage to the AE flood zone within the city but does not directly affect any private property; she said the land surrounding the lagoons was already in the flood zone.

Council President Bradley said [the Council needs] to ask Nathan [Husman] if this will have any effect on the city's plans for the lagoon or the [new wastewater system].

Ms. Maddox stated that the new ordinance needs to be adopted before FEMA adopts the new maps March 16, 2015, so that flood insurance will not be affected.

Council member Delgado asked whether there have been any changes in restrictions related to properties in flood zones with the new ordinance; Ms. Maddox said the only changes relate to the new maps and the March 16, 2015, date. Mayor DuPree said he hopes that the city is able to complete East Hardy Park and that the park can help with some of the levels. Subsequent discussion related to current restrictions, the possible use of flood inundation maps, the frequency with which flood maps are updated.

Ms. Maddox stated that the city participates in the National Flood Insurance Program, and because of that, even properties that are not within the flood zone are able to obtain flood insurance.

Following discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 4 - Bradley, Delgado, Dryden and Naylor

Nays: 0

Absent: 1- Carroll

Yea:	4	Council Member Bradley
		Council Member Delgado
		Council Member Dryden
		Council Member Naylor
ΓEL-No Vote:	0	

Text of Legislative File 2015-0079

Department
Of
Urban Development

Ginger Maddox
Historic Preservation Planner

Memorandum

Date: January 13, 2015

From: Ginger Maddox, Planner

To: Mayor Johnny Dupree, Ph. D. and City Council

CC: Pattie Brantley, AICP, Urban Development Director

Re: Adoption of 2015 Floodplain Ordinance

FEMA has requested the City adopt a new 2015 Floodplain Ordinance rather than amend the existing 2013 Floodplain Ordinance. The language of the 2015 Floodplain Ordinance is identical to the current 2013 Floodplain Ordinance except for added language in Article 3 Section B. This language lists FEMA FIRM maps within the City of Hattiesburg's boundaries which have not previously been listed within the ordinance but are currently used for floodplain management as required by FEMA & the NFIP. In addition, two new maps are included in the listed maps for adoption. The new maps, 28035C0109E & 28035C0117E, replace two current maps, 28035C0109D & 28035C0117D. These maps will be adopted by FEMA March 16, 2015. They add the City lagoons to the AE Flood Zone. No privately owned property will be affected by the adoption of these two maps. Public hearings for this update were conducted by FEMA in 2014.

If there are any questions, please feel free to contact the Planning Department.

Prepared by: City of Hattiesburg
City Clerk's Office
P.O. Box 1898
Hattiesburg, MS 39403-1898
(601)545-4550

Return to: City of Hattiesburg
City Clerk's Office
P.O. Box 1898
Hattiesburg, MS 39403
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INDEXING INSTRUCTIONS:

ORDINANCE NUMBER _____

OF THE

CITY OF HATTIESBURG, MISSISSIPPI

AN ORDINANCE ADOPTING CHAPTER 10 OF THE CODE OF ORDINANCES, WHICH ESTABLISHED THE FLOOD DAMAGE PREVENTION ORDINANCE FOR THE CITY OF HATTIESBURG.

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI:

SECTION 1. That Chapter 10 of the Code of Ordinances, be and the same is hereby amended to read as follows, to wit:

"ARTICLE 1. STATUTORY AUTHORIZATION, FINDINGS OF FACT, PURPOSE AND OBJECTIVES.

SECTION A. STATUTORY AUTHORIZATION.

The Legislature of the State of Mississippi has in Title 17, Chapter 1, Mississippi Code 1972 Annotated delegated the responsibility to local government units to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry. Therefore, the governing body of the City of Hattiesburg does hereby adopt the following floodplain management regulations.

SECTION B. FINDINGS OF FACT.

1. The City of Hattiesburg is subject to periodic inundation, which results in loss of life and property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures for flood protection and relief, and impairment of the tax base, all of which adversely affect the public health, safety and general welfare.

2. These flood losses are caused by the cumulative effect of obstructions, both inside and outside the identified Special Flood Hazard Areas, causing increases in flood heights and velocities, and by the occupancy in flood hazard areas by uses vulnerable to floods or hazardous to other lands which are inadequately elevated, floodproofed, or otherwise unprotected from flood damages.

SECTION C. STATEMENT OF PURPOSE.

It is the purpose of this ordinance to promote the public health, safety, and general welfare and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:

1. Restrict or prohibit uses which are dangerous to health, safety, and property due to water or erosion hazards, which result in damaging increases in erosion or in flood heights or velocities;

2. Require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;

3. Control the alteration of natural floodplains, stream channels, and natural protective barriers which are involved in the accommodation of flood waters;

4. Control filling, grading, dredging, and other development which may increase erosion or flood damage, and;

5. Prevent or regulate the construction of flood barriers which will unnaturally divert floodwaters or which may increase flood hazards to other lands.

SECTION D. OBJECTIVES.

The objectives of this ordinance are:

1. To protect human life and health;

2. To minimize expenditure of public money for costly flood control projects;

3. To minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;

4. To minimize prolonged business interruptions;

5. To minimize damage to public facilities and utilities such as water and gas mains, electric, telephone and sewer lines, streets and bridges located in floodplains;

6. To help maintain a stable tax base by providing for the sound use and development of flood prone areas in such a manner as to minimize flood blight areas, and;

7. To ensure that potential homebuyers are notified that property is in a flood prone area.

SECTION E. METHODS OF REDUCING FLOOD LOSSES.

In order to accomplish its purposes, this ordinance includes methods and provisions for:

1. Restricting or prohibiting uses which are dangerous to health, safety, and property due to water or erosion hazards, or which result in damaging increases in erosion or in flood heights or velocities;

2. Requiring that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;

3. Controlling the alteration of natural floodplains, stream channels, and natural protective barriers, which help accommodate or channel flood waters;

4. Controlling filling, grading, dredging, and other development which may increase flood damage, and;

5. Preventing or regulating the construction of flood barriers that will unnaturally divert floodwaters or may increase flood hazards in other areas.

ARTICLE 2. DEFINITIONS.

Unless specifically defined below, words or phrases used in this ordinance shall be interpreted so as to give them the meaning they have in common usage and to give this ordinance it's most reasonable application.

Accessory structure (Appurtenant structure) means a structure, which is located on the same parcel of property as the principal structure, and the use of which is incidental to the use of the principal structure. Accessory structures should constitute a minimal initial investment, may not be used for human habitation, and be designed to have minimal flood damage potential. Examples of accessory structures are detached garages, carports, storage sheds, pole barns, and hay sheds.

Addition (to an existing building) means any walled and roofed expansion to the perimeter or height of a building. Any addition shall be considered new construction. If the addition is more than 50% of the market value of the structure, then the addition and the existing structure are now new construction.

Appeal means a request for a review of the Floodplain Administrator's interpretation of any provision of this ordinance or a request for a variance.

Area of special flood hazard is the land in the floodplain within a community subject to a one percent (1%) or greater chance of flooding in any given year. This area is also referred to as the Special Flood Hazard Area (SFHA).

Base flood means the flood having a one percent (1%) chance of being equaled or exceeded in any given year (also called the "one percent (1%) chance flood").

Base Flood Elevation (BFE) is the elevation shown in the Flood Insurance Study (FIS) for Zones AE, AR, AR/A, and AR/AE, that indicates the water surface elevation resulting from a flood that has a one percent (1%) or greater chance of being equaled or exceeded in any given year.

Basement means any portion of a building having its floor sub-grade (below ground level) on all sides.

Buildings -see **Structure**.

Community is a political entity and/or its authorized agents or representatives that have the authority to adopt and enforce floodplain ordinances for the area under its jurisdiction.

Community Floodplain Management Map means any map produced by the community utilizing best available base flood elevation and floodway data that is from a federal, state, or other accepted technical source.

Community Rating System (CRS) is a program developed by the Federal Insurance Administration to provide incentives for those communities in the Regular Program that have gone beyond the minimum floodplain management requirements to develop extra measures to provide protection from flooding.

Community Flood Hazard Area (CFHA) is an area that has been determined by the Floodplain Administrator (or other delegated, designated, or qualified community official) from available technical studies, historical information, and other available and reliable sources, which may be subject to periodic inundation by floodwaters that can adversely affect the public health, safety and general welfare. This includes areas downstream from dams.

Conditional Letter of Map Revision (CLOMR) see **Map Amendment**.

Critical facility (also called critical action) means facilities for which the effects of even a slight

chance of flooding would be too great. The minimum floodplain of concern for critical facilities is the point 2 percent (0.2%) chance flood level. Critical facilities include, but are not limited, to facilities critical to the health and safety of the public such as: emergency operations centers, designated public shelters, schools, nursing homes, hospitals, police, fire and emergency response installations, vital data storage centers, power generation, water and other utilities (including related infrastructure such as principal points of utility systems) and installations which produce, use or store hazardous materials or hazardous waste (as defined under the Clean Water Act and other Federal statutes and regulations).

Dam is any artificial barrier, including appurtenant works, constructed to impound or divert water, waste water, liquid borne materials, or solids that may flow if saturated. All structures necessary to maintain the water level in an impoundment or to divert a stream from its course will be considered a dam including:

> **High hazard dam** means a class of dam in which failure may cause loss of life, serious damage to residential, industrial, or commercial buildings; or damage to, or disruption of, important public utilities or transportation facilities such as major highways or railroads. Dams which meet the statutory thresholds for regulation that are proposed for construction in established or proposed residential, commercial, or industrial areas will be assigned this classification, unless the applicant provides convincing evidence to the contrary. A development permit is required for a structure and any associated fill downstream from a dam at any location where flooding can be reasonably anticipated from principal or emergency spillway discharges, or from overtopping and failure of the dam.
>
> **Low hazard dam** means a class of dam in which failure would at the most result in damage to agricultural land, farm buildings (excluding residences), or minor roads.
>
> **Significant hazard dam** means a dam assigned the significant hazard potential classification where failure may cause damage to main roads, minor railroads, or cause interruption of use, or service of relatively important public utilities.

Development means any man-made change to improved or unimproved real estate, including, but not limited to, buildings or other structures, mining, dredging, filling, grading, paving, excavating, drilling operations, or storage of materials or equipment.

Elevated building means for insurance purposes, a non-basement building which has its lowest elevated floor raised above ground level by foundation walls, shear walls, posts, pilings, columns, or piers.

Elevation Certificate is a FEMA form used as a certified statement that verifies a building's elevation information.

Emergency Program means the first phase under which a community participates in the NFIP. It is intended to provide a first layer amount of insurance coverage for all insurable buildings in that community before the effective date of the initial FIRM dated April 3, 1970.

Enclosure Below the Lowest Floor see "**Lowest Floor**."

Encroachment means the advance or infringement of uses, plant growth, fill, excavation, buildings, structures or development into a floodplain, which may impede or alter the flow capacity of a floodplain.

Executive Order 11988 (Floodplain Management) this order requires that no federally assisted activities be conducted in or have the potential to affect identified Special Flood Hazard Areas, unless there is no practicable alternative.

Executive Order 11990 (Wetlands Protection) this order requires the avoidance of adverse impacts associated with the destruction or modification of wetlands.

Existing Construction means structures for which the "start of construction" commenced before January 1, 1975. Existing construction may also be referred to as existing structures.

Existing manufactured home park or subdivision means a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including at a minimum the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed before the effective date of the floodplain management regulations adopted by a community.

Expansion to an existing manufactured home park or subdivision includes the preparation of additional sites by the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads).

Fill means a deposit of earthen materials placed by artificial means.

Five-Hundred (500) Year Flood means the flood that has a point 2 percent (0.2%) chance of being equaled or exceeded in any year. Areas subject to the point 2 percent (0.2%) chance flood have a moderate risk of flooding.

Flood or flooding means a general and temporary condition of partial or complete inundation of normally dry land areas from:

a. The overflow of inland or tidal waters.

b. The unusual and rapid accumulation or runoff of surface waters from any source.

c. Mudslides which are proximately caused by flooding and are akin to a river of liquid and flowing mud on the surfaces of normally dry land areas, as when earth is carried by a current of water and deposited along the path of the current.

d. The collapse or subsidence of land along the shore of a lake or other body of water as a result of erosion or undermining caused by waves or currents of water exceeding anticipated cyclical levels or suddenly caused by an unusually high water level in a natural body of water, accompanied by a severe storm, or by an unanticipated force of nature, such as flash flood or an abnormal tidal surge, or by some similarly unusual and unforeseeable event which results in flooding.

Flood (insurance definition) means a general and temporary condition of partial or complete inundation of two or more acres of normally dry land areas or of two or more properties (e.g. a building and a public street) from (1) overflow of inland or tidal waters (2) unusual and rapid accumulation or runoff of surface waters (3) mudflows caused by flooding.

Flood Insurance Rate Map (FIRM) means an official map of a community, on which FEMA has delineated both the areas of special flood hazard and the risk premium zones applicable to the community.

Flood Insurance Study (FIS) is the document which provides an examination, evaluation, and determination of flood hazards and, if appropriate, corresponding water surface elevations, or an examination, evaluation, and determination of mudslide and/or flood-related erosion hazards.

Flood Protection Elevation is the base flood elevation plus one (1) foot of freeboard. In areas where no base flood elevations exist from any authoritative source, the flood protection elevation can be historical flood elevations, or base flood elevations determined and/or approved by the floodplain administrator plus freeboard.

Floodplain means any land area susceptible to being inundated by flood waters from any source.

Floodplain Administrator is the individual appointed to administer and enforce the floodplain management regulations.

Floodplain management means the operation of an overall program of corrective and preventive measures for reducing flood damage and preserving and enhancing, where possible, natural resources in the floodplain, including but not limited to emergency preparedness plans, flood control works, floodplain management regulations, and open space plans.

Floodplain management regulations means this ordinance and other zoning ordinances, subdivision regulations, building codes, health regulations, special purpose ordinances, and other applications of police power which control development in flood-prone areas. This term describes federal, state, or local regulations in any combination thereof, which provide standards for preventing and reducing flood loss and damage.

Floodproofing Certificate is an official FEMA form used to certify compliance for non-residential structures, as an alternative to elevating buildings to or above the base flood elevation.

Floodproofing Methods:

Dry Floodproofing means any combination of structural and nonstructural additions, changes, or adjustments to structures, which reduce or eliminate flood damages to real estate or improved real estate property, water, and sanitary facilities, structures, and their contents. Structures shall be floodproofed with a minimum of 12 inches of freeboard (more is recommended) in relation to the base flood elevation. Dry floodproofing of a pre-FIRM residential structure that has not been substantially damaged or improved is allowed. Dry floodproofing of a post- FIRM residential building is not allowed.

Wet floodproofing means a method of construction which allows water to enter a structure in such a way that will minimize damage to the structure and its contents. Wet floodproofing is appropriate for functionally dependent use and uses that facilitate open space use by variance only, structures utilized for parking or limited storage, or when all other techniques are not technically feasible. Wet floodproofing shall not be utilized as a method to satisfy the requirements of this ordinance for bringing substantially damaged or improved structures into compliance. Wet floodproofing is not allowed in lieu of complying with the lowest floor elevation requirements for new residential buildings.

Floodway, Regulatory means the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than one foot (1').

Floodway fringe means that area of the special flood hazard area on either side of the regulatory floodway.

Freeboard means a factor of safety, usually expressed in feet above the BFE, which is applied for the purposes of floodplain management. The City of Hattiesburg's freeboard is one (1) foot above BFE.

Functionally dependent use means a use which cannot perform its intended purpose unless it is located or carried out in close proximity to water. The term includes only docking facilities, port facilities that are necessary for the loading and unloading of cargo or passengers, ship building and ship repair facilities and seafood offloading facilities. The term does not include long-term storage, manufacture, processing functions, sales, administrative functions, or service facilities.

Hazard potential means the possible adverse incremental consequences that result from the release of water or stored contents due to failure of a dam or mis-operation of a dam or

appurtenances. The hazard potential classification of a dam does not reflect in any way on the current condition of a dam and its appurtenant structures (e.g. safety, structural integrity, and flood routing capacity).

Highest adjacent grade means the highest natural elevation of the ground surface, prior to construction, next to the proposed walls of a building.

Historic Structure means any structure that is:

a. Listed individually in the National Register of Historic Places (a listing maintained by the Department of Interior) or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listing on the National Register;

b. Certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic or a district preliminarily determined by the Secretary to qualify as a registered historic district;

c. Individually listed on the State of Mississippi inventory of historic structures (Mississippi Landmarks), or;

d. Individually listed on a local inventory of historic places in communities with historic preservation programs that have been certified by an approved state program as determined by the Secretary of the Interior.

Hydrologic and hydraulic engineering analyses means the analyses performed by a professional engineer, registered in the State of Mississippi, in accordance with standard engineering practices as accepted by FEMA, used to determine flood elevations and/or floodway boundaries.

Increased Cost of Compliance (ICC) coverage means under the standard flood insurance policy the cost to repair a substantially flood damaged building that exceeds the minimal repair cost and that is required to bring a substantially damaged building into compliance with the local flood damage prevention ordinance. Acceptable mitigation measures are floodproofing (nonresidential), relocation, elevation, demolition, or any combination thereof. All renewal and new policies with effective dates on or after June 1, 1997, include ICC coverage.

Letter of Map Revision types see **Map Amendment**.

Levee means a man-made structure; usually an earthen embankment, designed and constructed in accordance with sound engineering practices, to contain, control, or divert the flow of water so as to provide protection from temporary flooding.

Levee system means a flood protection system which consists of a levee, or levees, and associated structures, such as closure and drainage devices, which are constructed and operated in accordance with sound engineering practices. For a levee system to be recognized, the following criteria must be met. All closure devices or mechanical systems for internal drainage, whether manual or automatic, must be operated in accordance with an officially adopted operation manual (a copy of which must be provided to FEMA by the operator when levee or drainage system recognition is being sought or revised). All operations must be under the jurisdiction of a Federal or State agency, an agency created by Federal or State law, or an agency of a community participating in the NFIP.

Lowest adjacent grade means the elevation of the sidewalk, patio, deck support, or basement entryway immediately next to the structure and after the completion of construction. It does not include earth that is placed for aesthetic or landscape reasons around a foundation wall. It does include natural ground or properly compacted fill that comprises a component of a building's foundation system.

Lowest floor means the lowest floor of the lowest enclosed area (including basement). An unfinished or flood resistant enclosure, used solely for parking of vehicles, building access, or storage, in an area other than a basement, is not considered a building's lowest floor, provided that such enclosure is not built so as to render the structure in violation of the non-elevation provisions of this code.

Manufactured home (44 CFR 59.1 definition / FEMA) means a structure, transportable in one or more sections, which is built on a permanent chassis and designed to be used with or without a permanent foundation when attached to the required utilities. The term manufactured home does not include a "recreational vehicle."

Manufactured housing (24 CFR 3280.3 and 3285.5 definitions / HUD) means "…a structure, transportable in one or more sections, which in the traveling mode is 8 body feet or more in width or 40 body feet in length or which when erected on-site is 320 or more square feet, and which is built on a permanent chassis and designed to be used as a dwelling with or without a permanent foundation when connected to the required utilities."

Manufactured home park or subdivision means a parcel (or contiguous parcels) of land divided into two or more manufactured home lots for rent or sale.

Map Amendment means a change to an effective NFIP map that results in the exclusion from the SFHA or an individual structure or a legally described parcel of land that has been inadvertently included in the SFHA (i.e., no alterations of topography have occurred since the date of the first NFIP map that showed the structure or parcel to be within the SFHA. This can be achieved through the appropriate method below:

Letter of Map Amendment (LOMA)
An amendment based on technical data showing that a property was incorrectly included in a designated SFHA was not elevated by fill (only by a natural grade elevation), and will not be inundated by the one percent (1%) chance flood. A LOMA amends the current effective FIRM and establishes that a specific property is not located in a SFHA.

Letter of Map Change (LOMC) is an official FEMA determination, by letter, to amend or revise effective Flood Insurance Rate Maps, Flood Boundary and Floodway Maps, and Flood Insurance Studies. LOMC's are broken down into the following categories:

Letter of Map Revision (LOMR)
A revision based on technical data that, usually due to manmade changes, shows changes to flood zones, flood elevations, floodplain and floodway delineations, and planimetric features. One common type of LOMR, a LOMR-F, is a determination concerning whether a structure or parcel has been elevated by fill above the BFE and is, therefore, excluded from the SFHA.

Letter of Map Revision, Conditional (CLOMR)
A formal review and comment by FEMA as to whether a proposed project complies with the minimum NFIP floodplain management criteria. A CLOMR does not revise effective Flood Insurance Rate Maps, Flood Boundary and Floodway Maps, or Flood Insurance Studies.

Map Panel Number means the four-digit number followed by a letter suffix assigned by FEMA on a FIRM. The first four digits represent the map panel, and the letter suffix represents the number of times the map panel has been revised.

Market value means the building value, which is the property value less the land value (as agreed between a willing buyer and seller); as established by what the local real estate market will bear. Market value can be established by independent certified appraisal; replacement cost depreciated by age of building (Actual Cash Value); or adjusted assessed values.

Mean Sea Level means, for the purposes of the National Flood Insurance Program, the National Geodetic Vertical Datum (NGVD) of 1929, North American Vertical Datum (NAVD) of 1988, or

other datum, to which base flood elevations shown on a community's Flood Insurance Rate Map (FIRM) are referenced.

National Flood Insurance Program (NFIP) is the federal program that makes flood insurance available to owners of property in participating communities nationwide through the cooperative efforts of the Federal Government and the private insurance industry.

National Geodetic Vertical Datum (NGVD) means a vertical control, corrected in 1929, used as a reference for establishing varying elevations within the floodplain.

New Construction means a structure or an addition to an existing structure for which the start of construction commenced on or after the effective date of a floodplain management regulation adopted by a community and any subsequent improvements to such structure or the addition.

New manufactured home park or subdivision means a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed on or after the effective date of floodplain regulations adopted by a community.

Non-Residential means, but is not limited to; small business concerns, churches, schools, farm buildings (including grain bins and silos), poolhouses, clubhouses, recreational buildings, mercantile structures, agricultural and industrial structures, warehouses, and hotels or motels with normal room rentals for less than 6 months duration.

North American Vertical Datum (NAVD) of 1988 means a vertical control, corrected in 1988, used as a reference for establishing varying elevations within the floodplain.

Obstruction means, but is not limited to, any dam, wall, wharf, embankment, levee, dike, pile, abutment, protection, excavation, channel construction, bridge, conduit, culvert, building, wire, fence, rock, gravel, refuse, fill, structure, vegetation or other material in, along, across or projecting into any watercourse which may alter, impede, retard or change the direction and/or velocity of the flow of water, or due to its location, its propensity to snare or collect debris carried by the flow of water, or its likelihood of being carried downstream.

One Percent (1%) Flood (aka 100-Year Flood) is the flood that has a one percent (1%) chance of being equaled or exceeded in any given year. Any flood zone that begins with the letter A is subject to inundation by the one percent (1%) chance flood. Over the life of a 30-year loan, there is a 26-percent chance of experiencing such a flood within the SFHA.

Participating Community is any community that voluntarily elects to participate in the NFIP by adopting and enforcing floodplain management regulations that are consistent with the standards of the NFIP.

Post-FIRM Construction means new construction and substantial improvements for which start of construction occurred after December 31, 1974.

Pre-FIRM Construction means new construction and substantial improvements for which start of construction occurred on or before December 31, 1974.

Probation is a means of FEMA formally notifying participating communities of the first of the two NFIP sanctions due to their failure to correct violations and deficiencies in the administration and enforcement of the local floodplain management regulations.

Public safety and nuisance means anything which is injurious to the safety or health of an entire community or neighborhood, or any considerable number of persons, or unlawfully obstructs the free passage or use, in the customary manner, of any navigable lake, or river, bay, stream, canal, or basin.

Recreational vehicle means a vehicle that is:

a. Licensed and titled as an RV or park (not a permanent residence);

b. Built on a single chassis, without permanent foundation;

c. 400 square feet or less when measured at the largest horizontal projection;

d. Has no attached deck, porch, or shed;

e. Has quick-disconnect sewage, water, and electrical connectors;

f. Designed to be self-propelled or permanently towable by a light duty truck, and;

g. Designed primarily not for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel, or seasonal use.

Regular Program means the second phase of the community's participation in the NFIP in which second layer coverage is available based upon risk premium rates only after FEMA has completed a risk study for the community.

Repair means the reconstruction or renewal of any part of an existing building for which the start of construction commenced on or after the effective date of a floodplain management regulation adopted by a community, and all such regulations effective at the time of permitting must be met.

Repetitive Loss means flood-related damages sustained by a structure on two separate occasions during a 10-year period for which the cost of repairs at the time of each such flood event, on the average, equals or exceeds 25 percent of the market value of the structure before the damage occurred.

Repetitive Loss Property is any insurable building for which two or more claims of more than $1,000 were paid by the National Flood Insurance Program (NFIP) within any rolling 10-year period, since 1978. At least two of the claims must be more than ten days apart but, within ten years of each other. A RL property may or may not be currently insured by the NFIP.

Residential Structure is a building or portion thereof designed or used for residential occupancy but not including hotels, motels, and motor lodges.

Section 1316 means that section of the National Flood Insurance Act of 1968, as amended, which states that no new flood insurance coverage shall be provided for any property that FEMA finds has been declared by a duly constituted state or local zoning authority or other authorized public body to be in violation of state or local laws, regulations, or ordinances that are intended to discourage or otherwise restrict land development or occupancy in flood-prone areas.

Severe Repetitive Loss Structure means any insured property that has met at least one of the following paid flood loss criteria since 1978, regardless of ownership:

a. Four or more separate claim payments of more than $5,000 each (including building and contents payments); or

b. Two or more separate claim payments (building payments only) where the total of the payments exceeds the current market value of the property.

   In either case, two of the claim payments must have occurred within ten years of each other. Multiple losses at the same location within ten days of each other are counted as one loss, with the payment amounts added together.

Special flood hazard area (SFHA) means that portion of the floodplain subject to inundation by the base flood and/or flood-related erosion hazards as shown on a FHBM or FIRM as Zones A, AE, AR, AR/AE, and AR/A.

Start of construction means the date the building permit was issued, provided the actual start of construction, repair, reconstruction, or improvement was within 180 days of the permit date. The actual start means the first placement of permanent construction of a building (including a manufactured home) on a site, such as the pouring of slabs or footings, installation of piles, construction of columns, or any work beyond the stage of excavation or placement of a manufactured home on a foundation. Permanent construction does not include land preparation, such as clearing, grading and filling; the installation of streets and/or walkways; excavation for a basement, footings, piers or foundations or the erection of temporary forms; nor does it include the installation on the property of accessory buildings, such as garages or sheds not occupied as dwelling units or not part of the main building. For substantial improvement, the actual start of construction means the first alteration of any wall, ceiling, floor, or other structural part of a building, whether or not that alteration affects the external dimensions of the building.

Structure (for floodplain management purposes), means a walled and roofed building, including a gas or liquid storage tank that is principally above ground, as well as a manufactured home.

Structure (for insurance purposes), means a building with two or more outside rigid walls and a fully secured roof, that is affixed to a permanent site; a manufactured home built on a permanent chassis, transported to it site in one or more sections, and affixed to a permanent foundation; or a travel trailer without wheels, built on a chassis and affixed to a permanent foundation, that is regulated under the community's floodplain management and building ordinances or laws. The term does not include a recreational vehicle or a park trailer or other similar vehicle, except as described in the last part of this definition, or a gas, or a liquid storage tank.

_____

See also: Accessory structure, Elevated building, Historic structure, New Construction, Manufactured home park or subdivision, Manufactured housing, New Manufactured home park or subdivision, Non-Residential, or Residential

Subrogation means an action brought by FEMA when flood damages have occurred, a flood insurance claim has been paid, and all or part of the damage can be attributed to acts or omissions by a community or other third party.

Substantial Damage means damage of any origin sustained by a structure whereby the cost of restoring the structure to its before damaged condition would equal or exceed 50 percent of the market value of the structure before the damage occurred. Substantial damage also means flood-related damages sustained by a structure on two separate occasions during a 10-year period for which the cost of repairs at the time of each flood event, on the average, equals or exceeds 25 percent of the market value of the structure before the damage occurred.

Substantial Improvement means any combination of reconstruction, rehabilitation, or other improvement of a structure taking place over a designated five (5) year period in which the cumulative percentage of improvement equals or exceeds 50 percent of the current market value of the structure before the "start of construction" of the improvement. The designated five (5) year period begins at the date of the initial improvement to the structure. The costs for determining substantial improvement include the costs of additions. This term includes structures which have incurred repetitive loss or substantial damage, regardless of the actual repair work performed.

The term does **not** apply to:

a. Any project for improvement of a building required to comply with existing health, sanitary, or safety code specifications which have been identified by the Code Enforcement Official and which are solely necessary to assure safe living conditions.

b. Any alteration of a “historic structure” provided that the alteration will not preclude the structure’s continued designation as a “historic structure.”

Substantially improved existing manufactured home parks or subdivisions means manufactured home parks or subdivisions where the repair, reconstruction, rehabilitation or improvement of the streets, utilities and pads equals or exceeds 50 percent of the value of the streets, utilities and pads before the repair, reconstruction or improvement commenced.

Suspension means the removal, with or without probation, of a participating community from the NFIP because the community failed to adopt and enforce the compliant floodplain management regulations required for participation in the NFIP.

Variance is a grant of relief from certain requirements of this ordinance, as outlined in Article 6, Variance Procedures

Violation means the failure of a structure or other development to be fully compliant with this ordinance. A structure or other development without the elevation certificate, other certifications, or other evidence of compliance required in this ordinance is presumed to be in violation until such time as that documentation is provided.

Watercourse means any flowing body of water including a river, creek, stream, or a branch.

Water surface elevation means the height, in relation to the National Geodetic Vertical Datum (NGVD) of 1929, the North American Vertical Datum (NAVD) of 1988, (or other datum, where specified) of floods of various magnitudes and frequencies in the floodplains of coastal or riverine areas.

Zone means a geographical area shown on a Flood Hazard Boundary Map or a Flood Insurance Rate Map that reflects the severity or type of flooding in the area. The following zones are applicable in the City of Hattiesburg:

A Zone is the Area of Special Flood Hazard without base flood elevations determined.

AE Zone is the Area of Special Flood Hazard with base flood elevations determined.

AR/AE and AR/A Zones are SFHAs that result from the decertification of a previously accredited flood protection system or levee that is in the process of being restored to provide a one percent (1%) chance or greater level of flood protection. After restoration is complete, these areas will still experience residual flooding from other flooding sources.

X Zones (shaded) are areas of point 2 percent (0.2%) chance flood that are outside of the SFHA with average depths of less than one (1) foot, or with contributing drainage areas of less than one (1) square mile and areas protected by certified levees from the base flood.

X Zones (un-shaded) are areas determined to be outside the SFHA and the point 2 percent (0.2%) chance floodplain.

ARTICLE 3. GENERAL PROVISIONS.

SECTION A. LANDS TO WHICH THIS ORDINANCE APPLIES.

This ordinance shall apply to all special flood hazard areas (SFHAs) within the jurisdiction of the City of Hattiesburg.

SECTION B. BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD.

The areas of special flood hazard identified by the Federal Emergency Management Agency in the portion of the Forrest County Flood Insurance Study, dated March 16, 2015 and March 2, 2010, with the accompanying Flood Insurance Rate Map(s) (FIRM) containing various panel

numbers indicating the city limits of Hattiesburg, and other supporting data are adopted by reference and declared to be a part of this ordinance.

Map Number	Map Revised Date	Map Number	Map Revised Date
28035C0015D	3/2/2010	28035C0119D	3/2/2010
28035C0020D	3/2/2010	28035C0126D	3/2/2010
28035C0040D	3/2/2010	28035C0127D	3/2/2010
28035C0041D	3/2/2010	28035C0128D	3/2/2010
28035C0042D	3/2/2010	28035C0129D	3/2/2010
28035C0043D	3/2/2010	28035C0135D	3/2/2010
28035C0044D	3/2/2010	28035C0140D	3/2/2010
28035C0062D	3/2/2010	28035C0145D	3/2/2010
28035C0063D	3/2/2010	28035C0155D	3/2/2010
28035C0064D	3/2/2010	28035C0160D	3/2/2010
28035C0070D	3/2/2010	28035C0165D	3/2/2010
28035C0080D	3/2/2010	28035C0170D	3/2/2010
28035C0085D	3/2/2010	28035C0180D	3/2/2010
28035C0101D	3/2/2010	28035C0185D	3/2/2010
28035C0102D	3/2/2010	28035C0190D	3/2/2010
28035C0103D	3/2/2010	28035C0195D	3/2/2010
28035C0104D	3/2/2010	28035C0205D	3/2/2010
28035C0106D	3/2/2010	28035C0210D	3/2/2010
28035C0107D	3/2/2010	28035C0215D	3/2/2010
28035C0108D	3/2/2010	28035C0220D	3/2/2010
28035C0109E	3/16/2015	28035C0230D	3/2/2010
28035C0111D	3/2/2010	28035C0235D	3/2/2010
28035C0112D	3/2/2010	28035C0240D	3/2/2010
28035C0114D	3/2/2010	28035C0245D	3/2/2010
28035C0116D	3/2/2010	28035C0275D	3/2/2010
28035C0117E	3/16/2015	28035C0300D	3/2/2010
28035C0118D	3/2/2010		

The Flood Insurance Study and maps are on file in the Planning Office of the Department of Urban Development, located in the City Hall Building.

SECTION C. USE OF PRELIMINARY FLOOD HAZARD DATA.

When Flood Insurance Studies and Preliminary Flood Insurance Rate Maps have been provided by FEMA:

1. Prior to the issuance of a Letter of Final Determination (LFD) by FEMA, the use of the preliminary flood hazard data shall only be required where no base flood elevations and/or floodway areas exist or where the preliminary base flood elevations or floodway area exceed the base flood elevations and/or floodway widths in the effective flood hazard data provided by FEMA. Such preliminary data may be subject to revision through valid appeals.

2. Upon the issuance of a Letter of Final Determination (LFD) by FEMA, the revised flood hazard data shall be used and replace all previously effective flood hazard data provided by FEMA for the purposes of administrating these regulations.

Where adopted regulatory standards conflict, the more stringent base flood elevation shall prevail. Preliminary FIS data may be subject to change by a valid appeal.

SECTION D. ESTABLISHMENT OF FLOODPLAIN DEVELOPMENT PERMIT.

A development permit shall be required in conformance with the provision of this ordinance prior to the commencement of any development activities in identified areas of special flood hazard.

SECTION E. COMPLIANCE.

No structure or land shall hereafter be located, extended, converted or structurally altered without full compliance with the terms of this ordinance and other applicable regulations.

SECTION F. ABROGATION AND GREATER RESTRICTIONS.

This ordinance is not intended to repeal, abrogate, or impair any existing easements, covenants, or deed restrictions. However, where this ordinance and another conflict or overlap, whichever imposes the more stringent restrictions shall prevail.

SECTION G. INTERPRETATION.

In the interpretation and application of this ordinance all provisions shall be:

1. Considered as minimum requirements;
2. Liberally construed in favor of the governing body, and;
3. Deemed neither to limit nor repeal any other powers granted under state statutes.

SECTION H: REPETITIVE LOSS STRUCTURES.

The community may declare any existing structure as a repetitive loss structure as required to qualify the structure for increased cost of compliance (ICC) benefits allowed by a National Flood Insurance Program flood policy claim. To be declared a repetitive loss structure, the following conditions must be met:

1. The structure must have a flood insurance policy that includes the increased cost of compliance coverage and;

2. The structure must have been flooded twice during a ten-year period with each flood event causing damage for which the repair cost equaled or exceeded 25% of the market value of the structure.

SECTION I. WARNING AND DISCLAIMER OF LIABILITY.

The degree of flood protection required by this ordinance is considered reasonable for regulatory purposes and is based on scientific and engineering consideration. Larger floods can and will occur on rare occasions.

Flood heights may be increased by man-made or natural causes. This ordinance does not imply that land outside the areas of special flood hazard or uses permitted within such areas will be free from flooding or flood damages. This ordinance shall not create liability on the part of governing body of the City of Hattiesburg or by any officer or employee thereof for any flood damages that result from reliance on this ordinance or any administrative decision lawfully made hereunder.

SECTION J. ENFORCEMENT, PENALTIES, AND VIOLATIONS.

1. Any action or inaction which violates the provisions of this ordinance or permit shall constitute a misdemeanor.

2. Violation of the provisions of this ordinance or failure to comply with any of its requirements, including violation of conditions and safeguards established in connection with grants of variance or special exceptions, shall constitute a misdemeanor. Any person who violates this ordinance or fails to comply with any of its requirements shall, upon conviction thereof, be fined not exceeding one thousand dollars ($1,000.00) or imprisonment for a term not exceeding ninety (90) days, or by both such fine and

imprisonment in the discretion of the municipal judge, and in addition, shall pay all costs and expenses involved in the case. Each act of violation and each day such violation continues shall be considered a separate offense. Nothing herein contained shall prevent the Floodplain Administrator from taking such other lawful actions as are necessary to prevent or remedy any violation.

3. Administrative appeal; judicial review. Any person receiving a notice of violation may appeal to the Hattiesburg Planning Commission, hereafter known as "HPC", or if affects any functionally dependent historic structure, the Hattiesburg Historic Conservation Commission, hereafter known as "HHCC", for the determination of the community, including but not limited to the issuance of a stop work order, the assessment of an administratively-imposed monetary penalty, the suspension, revocation, modification, or grant with condition of a permit by the community upon finding that the holder is in violation of permit conditions, or that the holder is in violation of any applicable ordinance or any of the community's rules and regulations, or the issuance of a notice of bond forfeiture.

   The notice of appeal must be in writing and must be received by the Floodplain Manager or their official designee, within ten days from the date of the notice of violation. A hearing on the appeal shall take place at the next available regularly scheduled meeting of the "HPC" or if applicable the "HHCC".

   All appeals shall be heard and decided by the community's designated Appeal Board, being the "HPC" or if applicable the "HHCC". The "HPC" and "HHCC" shall have the power to affirm, modify, or reject the original penalty, including the right to increase or decrease the amount of any monetary penalty and the right to add or delete remedial actions required for correction of the violation and compliance with the community's flood damage prevention ordinance, and any other applicable local, state, or federal requirements. The decision of the "HPC" and "HHCC" are recommendations which must be approved or denied by the City Council.

4. Any person aggrieved by the decision of the "HPC" or "HHCC" may appeal such decision to the City Council.

5. Judicial review. Any person aggrieved by a decision or order of the community, after exhausting his administrative remedies, shall have the right to appeal de novo to the Circuit Court.

ARTICLE 4. ADMINISTRATION.

SECTION A. DESIGNATION OF FLOOD DAMAGE PREVENTION ORDINANCE ADMINISTRATOR.

The governing body of the City of Hattiesburg hereby appoints the Planning Administrator, or their designee, to administer and implement the provisions of this ordinance and is herein referred to as the Floodplain Administrator and/or the administrator.

SECTION B. PERMIT PROCEDURES.

Application for a Development Permit shall be made to the Floodplain Administrator on forms furnished by him or her prior to any development activities, and may include, but not be limited to, the following plans in duplicate drawn to scale showing the nature, location, dimensions, and elevations of the area in question; existing or proposed structures, earthen fill, storage of materials or equipment, drainage facilities, and the location of the foregoing. Specifically, the following information is required:

1. Application Stage.
   a. Elevation in relation to mean sea level of the proposed lowest floor (including basement) of all buildings, which will be submitted on a FEMA (Elevation Certificate) by a State of Mississippi registered engineer or surveyor;

b. Elevation in relation to mean sea level to which any non-residential building in an A or AE Zone will be floodproofed;

c. Certificate from a State of Mississippi registered professional engineer or architect that the non-residential floodproofed building will meet the floodproofing criteria in Article 4, Section B-2 and Article 5, Section C-2;

d. No floodplain development permit can be issued to any mobile, modular, or permanently constructed residence, building or facility unless the owner, lessee, or developer obtains a Notice of Intent from the Mississippi State Health Department, pursuant to the MS Individual On-Site Wastewater Disposal System Law (2009), for un-sewered areas of the City.

e. Description of the extent to which any watercourse will be altered or relocated as result of proposed development.

2. Construction Stage:

Upon establishment/placement of the lowest floor, before framing continues, including any approved floodproofing method, by whatever construction means, it shall be the duty of the permit holder to submit to the Floodplain Administrator a certification of the NAVD or NGVD elevation of the lowest floor or floodproofed elevation, as built, in relation to mean sea level. Said certification shall be prepared by or under the direct supervision of a registered land surveyor or professional engineer, who is authorized by the state of Mississippi to certify such information, and certified by same. When floodproofing is utilized for a particular building said certification shall be prepared by or under the direct supervision of a professional engineer or architect, who is authorized by the state of Mississippi to certify such information, and certified by same. Floodproofing shall be required to be one (1) foot above the base flood elevation.

Any work undertaken prior to submission of the certification shall be at the permit holder's risk. The Floodplain Administrator shall review the lowest floor & floodproofing elevation survey data submitted. The permit holder immediately and prior to further progressive work being permitted to proceed shall correct deficiencies detected by such review. Failure to submit the survey or failure to make said corrections required hereby shall be cause to issue a stop-work order for the project.

In any lot or lots/areas that have been removed from the special flood hazard area via a Letter of Map Revision Based on Fill, and if the top of fill level is below the freeboard elevation, all new structures, additions to existing buildings or substantial improvement must meet the required community freeboard elevation.

3. Finished Construction:

Upon completion of construction, a FEMA elevation certificate which depicts all finished construction elevations is required to be submitted to the Floodplain Administrator. If the project includes a floodproofing measure, a FEMA floodproofing certificate is required to be submitted by the permit holder to the Floodplain Administrator.

SECTION C. POWERS, DUTIES, AND RESPONSIBILITIES OF THE FLOODPLAIN ADMINISTRATOR.

The Floodplain Administrator and his or her designated staff is hereby authorized and directed to enforce the provisions of this ordinance. The Administrator is further authorized to render interpretations of this ordinance, which are consistent with its spirit and purpose.

1. Right of Entry

a. Whenever necessary to make an inspection to enforce any of the provisions of this ordinance, or whenever the Administrator has reasonable cause to believe that there exists in any building or upon any premises any condition or ordinance violation which

makes such building, structure or premises unsafe, dangerous or hazardous, the Administrator may enter such building, structure or premises at all reasonable times to inspect the same or perform any duty imposed upon the Administrator by this ordinance.

b. If such building or premises are occupied, the Administrator shall first present proper credentials and request entry. If such building, structure, or premises are unoccupied, he shall first make a reasonable effort to locate the owner or other persons having charge or control of such building or premises.

c. If entry is refused, the Administrator shall have recourse to every remedy provided by law to secure entry.

d. When the Administrator shall have first obtained a proper inspection warrant or other remedy provided by law to secure entry, no owner or occupant or any other persons having charge, care or control of any building, structure, or premises shall fail or neglect, after proper request is made as herein provided, to promptly permit entry therein by the Administrator for the purpose of inspection and examination pursuant to this ordinance.

2. Duties of the administrator shall include, but not be limited to:

a. Review all development permits to assure that the permit requirements of this ordinance have been satisfied.

b. Review proposed development to assure that all necessary permits have been received from those governmental agencies from which approval is required by Federal or State law, including section 404 of the Federal Water Pollution Control Act Amendments of 1972, 33 U.S.C. 1334. Additionally, require the permittee to obtain and submit copies of any required federal or state permits and maintain them on file with the development permit.

c. Perform a minimum of three inspections to ensure that all applicable ordinance and floodplain development requirements have been satisfied. The first inspection upon the establishment of the Base Flood Elevation reference mark at the development site; the second upon the establishment of the structure's footprint prior to pouring the slab or the establishment of the lowest floor in an elevated foundation system; and the final inspection upon completion and submission of the required finished construction elevation certificate.

d. Verify any required setback distances.

e. Verify that all placement of fill or grading is according to certified plans. Assure that any fill being used as part of the structure's foundation system is both clean material and properly compacted and placed. A professional certification that the foundation footings of any structure built on fill was engineered and is reasonably safe from flooding must be requested of the builder/developer, and the owner/contractor must provide density reports from a licensed testing agency showing that the fill meets a 95% compaction ratio.

f. Verify adequate placement and size of any required flood vents in regard to the number of openings, their location, size, and height above ground level.

g. Ensure that a crawlspace has adequate vents or openings and that the interior grade is at or above the exterior grade. The foundation must be vented to comply with the floodplain ordinance as well as the currently adopted building code.

h. Verify that the structure's utilities, duct work, and HVAC systems are at or above the base flood elevation.

i. Notify adjacent communities, the NFIP State Coordinator, and other federal and/or state agencies with statutory or regulatory authority prior to any alteration or relocation of a watercourse.

j. Assure that maintenance is provided within the altered or relocated portion of said watercourse so that the flood-carrying capacity is maintained.

k. Verify and record the actual elevation (in relation to mean sea level) of the lowest floor (including basement) of all new construction and substantially improved buildings, in accordance with Article 4, Section 2-B). Information must be recorded on the FEMA Elevation Certificate.

l. Verify and record the actual elevation (in relation to mean sea level) to which the new construction and substantially improved buildings have been floodproofed, in accordance with Article 4, Section 2-B). Information must be recorded on the FEMA Elevation Certificate.

m. Review certified plans and specifications for compliance.

n. Make the necessary interpretation where interpretation is needed as to the exact location of boundaries of the areas of special flood hazard (for example, where there appears to be a conflict between a mapped boundary and actual field conditions). The person contesting the location of the boundary shall be given a reasonable opportunity to appeal the interpretation as provided in this Article.

o. Obtain, review and reasonably utilize any base flood elevation and floodway data available from a federal, state or other source when base flood elevation data or floodway data have not been provided in accordance with Article 3, Section B, in order to administer the provisions of Article 5.

p. Provide information, testimony, or other evidence, as needed during variance request hearings.

q. Conduct the following actions when damage occurs to a building or buildings:

    1. Determine whether damaged structures are located within the Special Flood Hazard Area;

    2. Conduct damage assessments for those damaged structures located in the SFHA, and;

    3. Make a reasonable attempt to notify owner(s) of damaged structure(s) of the requirement to obtain a building permit / floodplain development permit prior to repair, rehabilitation, or reconstruction.

r. Perform such other inspections as may be required to insure compliance with the other provisions of this ordinance.

ARTICLE 5. PROVISIONS FOR FLOOD HAZARD REDUCTION.

SECTION A. GENERAL STANDARDS.

In all areas of special flood hazard the following provisions are required:

1. New construction and substantial improvements shall be anchored to prevent flotation, collapse and lateral movement of the structure.

2. Manufactured homes shall be anchored to prevent flotation, collapse, and lateral movement. Methods of anchoring may include, but are not limited to, use of over-the-top

or frame ties to ground anchors. Dry stacked blocks/piers (stacked without the use of mortar or cement to bond them together) are not acceptable as an anchor/elevation method. Only reinforced blocks/piers (with concrete and metal dowels) are allowed as an approved anchor/elevation method. This standard shall be in addition to and consistent with applicable state requirements for resisting wind forces.

3. New construction and substantial improvements shall be constructed with materials and utility equipment resistant to flood damage.

4. New construction or substantial improvements shall be constructed by methods and practices that minimize flood damage.

5. Electrical, heating, ventilation, plumbing, air conditioning equipment and other service facilities, including ductwork, shall be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding, such facilities shall be located a minimum of one foot (1') above the Base Flood Elevation.

6. New and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system.

7. New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters into the systems and discharges from the systems into flood waters.

8. On-site waste disposal systems shall be located and constructed to avoid impairment to them or contamination from them during flooding.

9. Any alteration, repair, reconstruction or improvements to a building that is in compliance with the provisions of this ordinance shall meet the requirements of "new construction" as contained in this ordinance.

10. Any alteration, repair, reconstruction or improvements to a building that is not in compliance with the provisions of this ordinance, shall be undertaken only if said non-conformity shall meet the requirements of "new construction" as contained in this ordinance.

11. All gas and liquid storage tanks (both above and below ground) shall be adequately anchored to prevent floatation, lateral movement resulting from hydrodynamic forces, and the effects of buoyancy.

12. When new construction and substantial improvements are located in multiple flood zones or in a flood zone with multiple base flood elevations, they shall meet the requirement for the more stringent flood zone and the highest base flood elevation.

13. New construction and substantial improvement of any building inside the SFHA, shall have the lowest floor (including basement) at least one (1) foot above the base flood elevation, unless the topography of the property does not allow for strict adherence as determined by the Floodplain Administrator. Areas outside the SFHA shall be elevated in accordance with Article 5, Section B.

14. All new horizontal additions must have the lowest floor and all HVAC, including ductwork, elevated to the regulatory base flood elevation.

15. New construction and substantial improvements of structures built on fill shall be constructed on properly designed and compacted fill that extends 10 feet to 15 feet beyond the building walls before dropping below the base flood elevation, and shall have appropriate protection from erosion and scour as follows:

    a. Fill sites, upon which structures will be constructed or placed, must be compacted to 95

percent of the maximum density obtainable with the Standard Proctor Test method or an acceptable equivalent method.

b. Fill slopes shall be no steeper than one (1) foot vertical to two feet horizontal.

c. Adequate protection against erosion is must be provided for fill slopes. When expected velocities during the occurrence of the base flood are greater than five feet per second, armoring with stone or rock protection or material that will provide equivalent resistance will be provided. When expected velocities during the base flood are five feet per second or appropriate protection shall be provided by covering them with vegetative cover at a minimum.

d. Fill shall be composed of clean granular or earthen material.

16. Storage or processing of materials that are hazardous, flammable, explosive, or in time of flooding could become buoyant and pose an obstruction to flow, are prohibited within the community special flood hazard areas, to include identified floodways. Storage of material or equipment not otherwise prohibited shall be firmly anchored to prevent flotation.

SECTION B. STANDARDS FOR X ZONES (SHADED/UN-SHADED).

Any area outside the FEMA studied areas lying along blue line streams shown on the United States Department of the Interior Geological Survey quadrants of which the City of Hattiesburg is contained and/or areas with flood prone soils which are contiguous to blue line streams as shown on the City of Hattiesburg Flood Prone Soils Map shall also be considered community flood hazard areas.

1. Compliance with the City of Hattiesburg's Land Development Code, Ordinance Number 2330, as amended, specifically the section for Natural Stream Buffers, Protection during Land Disturbance Activities and Detention/Retention Areas for all zones, both inside and outside the SFHA.

2. Compliance with the City of Hattiesburg Code of Ordinances, specifically Section 22-6 regulations for first floor elevation of all structures erected in all zones of the City.

3. The X Zones (shaded/un-shaded) are considered to be low to moderate risk flood zones and are located outside the community's delineated special flood hazard area and include the following:

   a. Areas outside the one percent (1%) chance flood zone, but within the point 2 percent (0.2%) chance flood zone, as determined by a detailed study;

   b. Areas outside the point 2 percent (0.2%) chance flood zone as determined by a detailed study, and;

   c. Areas that have not yet been studied.

4. The community reserves the right to require further studies for any development within its jurisdiction, if there is evidence that a potential flood hazard exists. Studies can be used to designate community flood hazard areas. Such evidence may include but shall not be limited to:

   a. Eyewitness reports of historic flooding or other reports of historic flooding deemed credible by the community;

   b. Geologic features observed that resemble floodplains (such as flat areas along streams);

   c. Proximity to manmade or natural constrictions such as road crossings that can cause backwater effects, and;

d. Drainage basin characteristics such as drainage area, slope, percent impervious cover, land use, etc**.**

SECTION C. SPECIFIC STANDARDS FOR AREAS WITH BASE FLOOD ELEVATIONS AND/OR FLOODWAYS (aka AE ZONES).

In all areas of special flood hazard designated on the community's FIRM, where base flood elevation data have been provided, as set forth in Article 3, Section B, the following provisions, in addition to the general standards of Article 5, Section A, are required:

1. Residential Construction. New construction and substantial improvement of any residential building (including manufactured home) shall have the lowest floor, including basement, elevated to no lower than one foot (1') above the base flood elevation. Should solid foundation perimeter walls be used to elevate a structure, flood openings sufficient to automatically equalize hydrostatic flood forces on exterior walls of enclosures that are subject to flooding, shall be provided in accordance with standards of Article 5, Section C-3. New development proposals will be designed, to the maximum extent practicable, so residential building sites, walkways, driveways, and roadways are located at natural grade with elevation not less than the base flood elevation and with evacuation routes leading directly out of the special flood hazard area.

2. Non-Residential Construction. New construction and substantial improvement of any commercial, industrial, or non-residential building (including manufactured building) shall have the lowest floor, including basement, elevated to no lower than one foot (1') above the base flood elevation. Buildings located in all A Zones may, together with attendant utility and sanitary facilities, be floodproofed in lieu of being elevated provided that all areas of the building below the base flood elevation (plus a minimum of one foot (1') of freeboard are water tight with walls substantially impermeable to the passage of water, and use structural components having the capability of resisting hydrostatic and hydrodynamic loads and the effect of buoyancy. Dry floodproofing is allowed only where flood velocities are less than or equal to five feet per second. A registered professional engineer or architect shall certify that the standards of this subsection are satisfied. A Flood Emergency Operation Plan and an Inspection and Maintenance Plan must be provided by the design professional for the building. Such certification shall be provided to the Floodplain Administrator. New development proposals will be designed, to the maximum extent practicable, so non-residential building sites, walkways, driveways, and roadways are located at natural grade with elevation not less than the base flood elevation and with evacuation routes leading directly out of the special flood hazard area

3. Enclosures. New construction and substantial improvements that include fully enclosed areas formed by foundation and other exterior walls below the lowest floor shall be designed to preclude finished living space and designed to allow for the entry and exit of floodwaters to automatically equalize hydrostatic flood forces on exterior walls. Total enclosed areas will be limited to three hundred (300) feet. Enclosed areas, including crawl spaces, shall be used solely for parking of vehicles, building access, and storage.

    a. Designs for complying with this requirement must either be certified by a professional engineer or architect or meet or exceed the following criteria:

        (i) Provide a minimum of two openings, on different sides of each enclosed area; if a structure has more than one (1) enclosed area below the base flood elevation, each shall have openings on exterior walls;

        (ii) The total net area of all openings shall be at least one (1) square inch for each square foot of enclosed area, or the openings shall be designed and the construction documents shall include a statement that the design and installation will provide for equalization of hydrostatic flood forces on exterior walls by allowing for the automatic entry and exit of floodwaters;

(iii) The bottom of all openings shall be no higher than one (1) foot above interior grade (which must be equal to in elevation or higher than the exterior grade);

(iv) Openings shall allow the passage of a three inch sphere.

(v) Openings may be equipped with screens, louvers, valves or other coverings or devices provided they permit the automatic flow of floodwaters in both directions and automatically equalize hydrostatic flood loads on exterior walls, and;

b. Access to the enclosed area shall be minimum necessary to allow for parking of vehicles (garage door) or limited storage of maintenance equipment used in connection with the premises (standard exterior door) or entry to the living area (stairway or elevator); and,

c. The interior portion of such enclosed area shall not be finished or partitioned into separate rooms.

d. Property owners shall be required to execute a flood openings/venting affidavit acknowledging that all openings will be maintained as flood vents, and that the elimination or alteration of the openings in any way will violate the requirements of Article 5, Section C. Periodic inspections will be conducted by the Floodplain Administrator to ensure compliance.

4. Detached storage buildings, sheds, or other like accessory improvements, excluding detached garages, carports, and boat houses, shall solely be used for parking of vehicles and storage, and will be allowed up to no more than three hundred (300) square feet of unfinished, non-partitioned and enclosed storage space. Such storage space shall not be used for human habitation and shall be limited to storage of items that can withstand exposure to the elements and have low flood damage potential. The storage space shall be constructed of flood resistant or breakaway materials, and equipment and service utilities, such as electrical outlets, shall be limited to essential lighting and other incidental uses, and must be elevated or floodproofed. Flood openings in accordance with the standards of Article 5 Section C-3 shall also be required. These accessory structures shall be constructed and placed on the building site so as to offer the minimum resistance to the flow of floodwaters. Accessory improvements and other apparent structures shall be firmly anchored to prevent flotation that may result in damage to other structures.

5. Property owners shall be required to execute and record with the structure's deed a non-conversion agreement declaring that the area below the lowest floor of the structure or the detached accessory building shall not be improved, finished or otherwise converted; the community will have the right to inspect the enclosed area.

6. Standards for Manufactured Homes and Recreational Vehicles.

a. All manufactured homes placed, or substantially improved, on individual lots or parcels, in existing manufactured home parks or subdivisions, in expansions to existing manufactured home parks or subdivisions, in new manufactured home parks or subdivisions or in substantially improved manufactured home parks or subdivisions, must meet all the requirements for new construction, including elevation and anchoring and the flood openings requirements of Article 5 Section C-3. Manufactured homes must be:

(i) Elevated on a permanent foundation to have its lowest floor elevated to no lower than one foot (1') above the base flood elevation, and;

(ii) Securely anchored to an adequately anchored foundation system to resist flotation, collapse, and lateral movement.

b. All manufactured homes placed or substantially improved, excepting manufactured

homes that have incurred substantial damage as a result of a flood, in an existing manufactured home park or subdivision must be elevated so that:

(i) The lowest floor of the manufactured home is elevated to no lower than one foot (1') above the base flood elevation and be securely anchored to an adequately anchored foundation support system to resist floatation, collapse, and lateral movement.

c. All recreational vehicles placed on sites must either:

(i) Be on site for fewer than 180 consecutive days and shall leave the site for at least seven consecutive days and obtain a new permit before returning to the same site,

(ii) Be fully licensed and ready for highway use, or

(iii) Must meet all the requirements for new construction, including anchoring and elevation requirements of this Article 5, Section C-7a or Article 5, Section C-7b (i) above.

A recreational vehicle is ready for highway use if it is licensed and insured in accordance with the State of Mississippi motor vehicle regulations, is on its wheels or jacking system, is attached to the site only by quick disconnect type utilities and security devices and has no permanently attached additions.

7. Floodways. Located within areas of special flood hazard adopted by reference in Article 3, Section C, are areas designated as floodways. Since the floodway is an extremely hazardous area due to the velocity of flood waters which carry debris, potential projectiles and has erosion potential, the following provisions shall apply:

a. Prohibit encroachments, including fill, new construction, substantial improvements, and other developments unless certification (with supporting technical data) by a registered professional engineer is provided demonstrating that encroachments shall not result in any increase in flood levels during occurrence of the base flood discharge;

b. If Article 5, Section C-7a above is satisfied, all new construction and substantial improvements shall comply with all applicable flood damage prevention standards of Article 5.

c. Prohibit the placement of manufactured homes (mobile homes), except in an existing manufactured homes (mobile homes) park or subdivision. A replacement manufactured home may be placed on a lot in an existing manufactured home park or subdivision provided the anchoring standards of Article 5, Section A (2), and the standards of Article 5, Section C-1 through C-2 and the encroachment standards of this Article 5, Section C-7a, are met.

d. Encouraged uses within the floodway may include: general farming, pasture, outdoor plant nurseries, horticulture, forestry, wildlife sanctuary, game farm, and other similar agricultural, wildlife, and related uses. Also lawns, gardens, athletic fields, play areas, picnic grounds, and hiking, horseback riding trails and driveways are acceptable uses, provided that they do not employ structures or fill. These encouraged uses may require certification (with supporting technical data) by a registered professional engineer demonstrating that encroachments shall not result in any increase in flood levels during occurrence of the base flood discharge. The uses in this subsection are permissible only if and to the extent that they do not cause any increase in flood levels during the base flood discharge.

SECTION D. STANDARDS FOR AREAS WITHOUT BASE FLOOD ELEVATIONS AND FLOODWAYS (aka A Zone).

When base flood elevation data and floodway data are not available in accordance with Article 3, Section A, in Special Flood Hazard Areas without base flood elevation data, new construction and substantial improvements shall be elevated or floodproofed to elevations established by the community. The following provisions in addition to the standards of Article 5 Section A and the enclosure standards of Article 5 Section C-3 shall apply:

1. Require that all new subdivision proposals and other proposed developments (including proposals for manufactured home parks and subdivisions) greater than five lots or one and one half (1 ½) acres, whichever is lesser; include within such proposals base flood elevation data;

2. The Floodplain Administrator shall obtain, review, and reasonably utilize any base flood elevation and floodway data available from a federal, state, or other source, in order to administer the provisions of Article 5. When such data are available, standards of Article 5, Section C, shall apply. If data is not available from Article 5 Section D-1 or outside sources, then the following provisions shall apply.

3. All encroachments, including fill material and other development shall be in compliance with Article 5, Section C-1 of this ordinance, and the enclosure standards in Article 5, Section C-3 of this ordinance shall apply.

4. The Floodplain Administrator shall require that a single lot applicant develop the base flood elevation for the development site, utilizing accepted engineering practices and procedures. Upon review of the submitted data, the Administrator may accept or reject the proposed base flood elevation. When such data is accepted, standards of Article 5, Section C, shall apply.

5. Fill within the area of special flood hazard shall result in no net loss of natural floodplain storage. The volume of loss of floodwater storage due to filling in the special flood hazard area shall be offset by providing an equal volume of flood storage by excavation or other compensatory measures at or adjacent to the development site.

6. Notify, in riverine situations, adjacent communities and the State Coordinating Office prior to any alteration or relocation of a watercourse, and submit copies of such notifications to FEMA. Assure that the flood carrying capacity within the altered or relocated portion of any watercourse is maintained.

7. Require that all manufactured homes be placed or installed using methods and practices which minimize flood damage. Manufactured homes must be elevated and anchored to resist flotation, collapse, or lateral movement. Dry stacked blocks/piers (stacked without the use of mortar or cement to bond them together) are not acceptable as an anchor/elevation method. Only reinforced blocks/piers (with concrete and metal dowels) are allowed as an approved anchor/elevation method, within the Special Flood Hazard Area.

SECTION E. STANDARDS FOR SUBDIVISION PROPOSALS AND OTHER PROPOSED DEVELOPMENT WITHIN A SPECIAL FLOOD HAZARD AREA.

1. All subdivision proposals shall be consistent with the need to minimize flood damage;

2. All subdivision proposals shall have public utilities and facilities such as sewer, gas, electrical and water systems located and constructed to minimize flood damage;

3. All subdivision proposals shall have adequate drainage provided to reduce exposure to flood hazards, and;

4. Base flood elevation data shall be provided for all new subdivision proposals and other proposed development (including manufactured home parks and subdivisions), which is greater than five (5) lots or one and one-half (1 ½) acres, whichever is the lesser.

5. All subdivision and other development proposals which involve disturbing more than one (1) acre of land shall include a stormwater management plan which is designed to limit peak runoff from the site to predevelopment levels for the one (1), ten (10), and twenty-five (25)-year rainfall event. These plans shall be designed to limit adverse impacts to downstream channels and floodplains. Single residential lots involving less than one (1) acre of land disturbance are not subject to this regulation.

6. All preliminary plans for platted subdivisions shall identify the flood hazard area and the elevation of the base flood.

7. All final subdivision plats will provide the boundary of the special flood hazard area, the floodway boundary, and the base flood elevations.

8. In platted subdivisions, all proposed lots or parcels that will be future building sites shall have a minimum buildable area, as defined in the Land Development Code, outside the natural (non-filled) one percent (1%) chance annual floodplain. The buildable area shall be large enough to accommodate any primary structure and associated structures.

9. Approval shall not be given for streets within a subdivision, which would be subject to flooding in the base flood. All street surfaces must be located at or above the base flood elevation.

10. Each proposed parcel must have a designated buildable pad or site above the one percent (1%) chance floodplain. The distance of the buildable pad or site above the one percent (1%) chance floodplain shall depend on the slope of the ground and in accordance with the following table:

Distance in feet from A Zone [one percent (1%) chance floodplain]	Minimum Slope from A Zone – one percent (1%) flood plain to ground level at pad
20	5%
30	3.33%
40	2.50%
50	2.0%
60	1.67%
70	1.43%
80	1.25%
90	1.11%
100	1.0%

Residential and non-residential structures finished floor elevation also must be elevated one and one-half feet (1.5') above the adjacent average grade or one foot (1') above highest adjacent street centerline as per the existing regulation, whichever is higher.

11. The subdivider/applicant must comply with the following:

    a. File restrictive covenants on the lot or lots prohibiting construction within the designated special flood hazard area and requirement for lowest floor elevation.

    b. Place a statement on the face of the final plat prohibiting construction in the designated area of special flood hazard.

SECTION F. CRITICAL FACILITIES.

Construction of new and substantially improved critical facilities shall be located outside the limits of the special flood hazard area (one percent (1%) chance floodplain). Construction of new critical facilities shall be permissible within the SFHA only if no feasible alternative site is

available and access to the facilities remains available during a point 2 percent (0.2%) chance flood. Critical facilities constructed within the SFHA shall have the lowest floor elevated three feet six inches above the base flood elevation at the site (or to the point 2 percent (0.2%) chance flood elevation whichever is greater). Floodproofing and sealing measures must be implemented to ensure that toxic substances will not be displaced by or released into floodwaters. Multiple access routes, elevated to or above the point 2 percent (0.2%) flood elevation, shall be provided to all critical facilities to the maximum extent possible. Critical facilities must not only be protected to or above the point 2 percent (0.2%) chance flood, but must remain operable during such an event. The community's flood response plan must list facilities considered critical in a flood, since loss of access can cause a critical situation. Other facilities in low risk flood zones that may also be needed to support flood response efforts must be included on the critical facility list. The use of any structure shall not be changed to a critical facility, where such a change in use will render the new critical facility out of conformance with this section. The list of the operators of the critical facilities affected by flooding must be updated at least annually, as part of the community critical facility planning procedures.

ARTICLE 6. VARIANCE PROCEDURES.

SECTION A. DESIGNATION AND DUTIES OF VARIANCE AND APPEALS BOARD.

1. When it is alleged an error in any requirement, decision, or determination is made by the Floodplain Administrator in the enforcement or administration of this ordinance or a request for a variance with any requirement of this ordinance, the following boards, as established by the City Council of the City of Hattiesburg, shall hear and make recommendations to the City Council:

    a. If the appeal or variance involves any functionally dependent historic structure, the Hattiesburg Historic Conservation Commission, hereafter known as "HHCC" shall hear OR

    b. If the appeal or a variance (from the subdivision studies in A zones or structures that are fully compliant with wet-floodproofing methods) of this ordinance, then the Hattiesburg Planning Commission, hereafter known as the "HPC" shall hear.

2. Any person aggrieved by the recommendation of either the "HHCC" or "HPC" may appeal such decision to the City Council.

3. Any person aggrieved by the decision of the City Council may appeal such decision to the Circuit Court, as provided in Mississippi Code Annotated, § 11-51-75 (1972).

4. Variances from the requirements of this code will not be issued except for:

    a. functionally dependent historic structures which meet all criteria in Article 6, Section E of this ordinance,

    b. subdivision studies for properties in an A zone as outlined in Article, 5, Section F, Section 10 & 11 of this ordinance, or

    c. properties that are fully compliant with wet-floodproofing methods as outlined in the definitions.

SECTION B. VARIANCE PROCEDURES.

In passing upon such applications, the "HHCC" or the "HPC" shall consider all technical evaluations, relevant factors, and standards specified in other sections of this ordinance, and:

1. The evaluation must be based on the characteristics unique to that property and not be shared by adjacent parcels. The characteristics must pertain to the land itself, not to the structure, its inhabitants, or its owners;

2. Variances should never be granted for multiple lots, phases of subdivisions, or entire subdivisions;

3. The danger that materials may be swept onto other lands to the injury of others;

4. The danger of life and property due to flooding or erosion damage;

5. The susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner and the community;

6. The importance of the services provided by the proposed facility to the community;

7. The necessity of the facility to be at a waterfront location, where applicable;

8. The availability of alternative locations for the proposed use which are not subject to flooding or erosion damage;

9. The compatibility of the proposed use with existing and anticipated development;

10. The relationship of the proposed use to the comprehensive plan and floodplain management program for that area;

11. The safety of access to the property in times of flood for ordinary and emergency vehicles;

12. The expected heights, velocity, duration, rate of rise, and sediment transport of the floodwaters and the effects of wave action, if applicable, expected at the site, and;

13. The costs of providing governmental services during and after flood conditions, including maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems, and streets and bridges and culverts.

14. Upon consideration of factors listed above, and the purpose of this ordinance, the "HHCC" or "HPC" may attach such conditions to the granting of variances as it deems necessary to further the purposes of this ordinance.

15. Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.

SECTION C. CONDITIONS FOR SPECIFIED VARIANCE TYPES.

1. Variances shall only be issued when there is:

    a. A showing of good and sufficient cause;

    b. A determination that failure to grant the variance would result in exceptional hardship, and;

    c. A determination that the granting of a variance will not result in increased flood heights, additional threats to public expense, create nuisance, cause fraud on or victimization of the public, or conflict with existing local laws or ordinances.

2. The provisions of this ordinance are minimum standards for flood loss reduction; therefore any deviation from the standards must be weighed carefully. Variances shall only be issued upon a determination that the variance is the minimum necessary deviation from the requirements of this ordinance, considering the flood hazard, to afford relief. In the instance of a Historic Structure, a determination that the variance is the minimum necessary so as not to destroy the historic character and design of the building. (See Article 6, Section E.)

3. Any applicant to whom a variance is granted shall be given written notice specifying the difference between the base flood elevation and the elevation to which the lowest floor is to

be built and stating that the cost of flood insurance will be commensurate with the increased risk resulting from the reduced lowest floor elevation.

4. The Floodplain Administrator shall maintain the records of all appeal actions and report any variances to the Federal Emergency Management Agency and Mississippi Emergency Management Agency upon request. (See Article 6 Section D-3.)

5. Upon consideration of the factors listed above and the purposes of this ordinance, the "HHCC" or "HPC" may attach such conditions to the granting of variances as it deems necessary to further the purposes of this ordinance.

6. Variances shall not be issued "after the fact."

SECTION D. VARIANCE NOTIFICATION.

Any applicant to whom a variance is granted shall be given written notice over the signature of a community official that:

1. The issuance of a variance to construct a structure below the base flood elevation will result in increased premium rates for flood insurance up to amounts as high as $25 for $100 of insurance coverage, and;

2. Such construction below the base flood level increases risks to life and property. A copy of the notice shall be recorded by the Floodplain Administrator in the Office of the City of Hattiesburg Recorder and shall be recorded in a manner so that it appears in the chain of title of the affected parcel of land.

3. The Floodplain Administrator will maintain a record of all variance actions, including justification for their issuance, and report such variances issued in the community's biennial report submission to the Federal Emergency Management Agency.

SECTION E. HISTORIC STRUCTURES.

Historic structures are exempted from the substantial improvement requirements if the improvements to a historic structure meet the following three criteria, the buildings will not have to be elevated or flood proofed. It can also retain its pre-FIRM flood insurance rating status.

1. **The building must be a bona-fide "historic structure."** As followed by definition.

2. **The project must maintain the historic status of the structure.** If the proposed improvements to the structure will result in it being removed from or ineligible for the National Register or federally-certified state or local inventory, then the proposal cannot be granted an exemption from the substantial improvement rule.

    a. Written review and approval of proposed plans by the local historic preservation board and/or the Historic Planner, if it is federally-certified, or by the state historic preservation office. If the plans are approved, you can grant the exemption. If no, no exemption can be permitted.

3. **Take all possible flood damage reduction measures.** Even though the exemption to the substantial improvement rule means the building does not have to be elevated to or above BFE, or be renovated with flood-resistant materials that are not historically sensitive, many things can and should be done to reduce the flood damage potential. Examples include:

    - Locating mechanical and electrical equipment above the BFE or floodproofing it.

    - Elevating the lowest floor of an addition to or above the BFE with the change in floor elevation disguised externally.

- Building the lowest floor of an addition with flood-resistant materials and providing hydrostatic openings.

ARTICLE 7. <u>SEVERABILITY</u>.

If any section, clause, sentence, or phrase of the Ordinance is held to be invalid or unconstitutional by any court of competent jurisdiction, then said holding shall in no way effect the validity of the remaining portions of this Ordinance."

SECTION 2. That Ordinance Number 3049, adopted January 19, 2010, Ordinance Number 3028, adopted January 20, 2009, Ordinance Number 2345, adopted May 8, 1990, and any other ordinances in conflict thereof are hereby repealed.

SECTION 3. This Ordinance shall take effect and be in force from and after passage as provided by law.

The foregoing ordinance having been reduced to writing was introduced by Councilman _____, seconded by Councilman _____ and was adopted by the following vote, to wit:

Yeas: Nays:

The president hereby declared the motion carried and the Ordinance adopted and approved on this, the _____, day of _____, A.D., 2015.

(SEAL)

ATTEST: ADOPTED:

_____ _____

CLERK OF COUNCIL PRESIDENT

The above and foregoing Ordinance having been submitted to and approved by the Mayor this, the _____ day of _____, A.D., 2015.

ATTEST: APPROVED:

_____ _____

CITY CLERK MAYOR

Prepared by: City of Hattiesburg
City Clerk's Office
P.O. Box 1898
Hattiesburg, MS 39403-1898
(601)545-4550

Return to: City of Hattiesburg
City Clerk's Office
P.O. Box 1898
Hattiesburg, MS 39403
(601)545-4550

INDEXING INSTRUCTIONS:

ORDINANCE NUMBER _____

OF THE

CITY OF HATTIESBURG, MISSISSIPPI

AN ORDINANCE ADOPTING CHAPTER 10 OF THE CODE OF ORDINANCES, WHICH ESTABLISHED THE FLOOD DAMAGE PREVENTION ORDINANCE FOR THE CITY OF HATTIESBURG.

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI:

SECTION 1. That Chapter 10 of the Code of Ordinances, be and the same is hereby amended to read as follows, to wit:

"ARTICLE 1. STATUTORY AUTHORIZATION, FINDINGS OF FACT, PURPOSE AND OBJECTIVES.

SECTION A. STATUTORY AUTHORIZATION.

The Legislature of the State of Mississippi has in Title 17, Chapter 1, Mississippi Code 1972 Annotated delegated the responsibility to local government units to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry. Therefore, the governing body of the City of Hattiesburg does hereby adopt the following floodplain management regulations.

SECTION B. FINDINGS OF FACT.

1. The City of Hattiesburg is subject to periodic inundation, which results in loss of life and property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures for flood protection and relief, and impairment of the tax base, all of which adversely affect the public health, safety and general welfare.

2. These flood losses are caused by the cumulative effect of obstructions, both inside and outside the identified Special Flood Hazard Areas, causing increases in flood heights and velocities, and by the occupancy in flood hazard areas by uses vulnerable to floods or hazardous to other lands which are inadequately elevated, floodproofed, or otherwise unprotected from flood damages.

SECTION C. STATEMENT OF PURPOSE.

It is the purpose of this ordinance to promote the public health, safety, and general welfare and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:

1. Restrict or prohibit uses which are dangerous to health, safety, and property due to water or erosion hazards, which result in damaging increases in erosion or in flood heights or velocities;

2. Require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;

3. Control the alteration of natural floodplains, stream channels, and natural protective barriers which are involved in the accommodation of flood waters;

4. Control filling, grading, dredging, and other development which may increase erosion or flood damage, and;

5. Prevent or regulate the construction of flood barriers which will unnaturally divert floodwaters or which may increase flood hazards to other lands.

SECTION D. OBJECTIVES.

The objectives of this ordinance are:

1. To protect human life and health;

2. To minimize expenditure of public money for costly flood control projects;

3. To minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;

4. To minimize prolonged business interruptions;

5. To minimize damage to public facilities and utilities such as water and gas mains, electric, telephone and sewer lines, streets and bridges located in floodplains;

6. To help maintain a stable tax base by providing for the sound use and development of flood prone areas in such a manner as to minimize flood blight areas, and;

7. To ensure that potential homebuyers are notified that property is in a flood prone area.

SECTION E. METHODS OF REDUCING FLOOD LOSSES.

In order to accomplish its purposes, this ordinance includes methods and provisions for:

1. Restricting or prohibiting uses which are dangerous to health, safety, and property due to water or erosion hazards, or which result in damaging increases in erosion or in flood heights or velocities;

2. Requiring that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;

3. Controlling the alteration of natural floodplains, stream channels, and natural protective barriers, which help accommodate or channel flood waters;

4. Controlling filling, grading, dredging, and other development which may increase flood damage, and;

5. Preventing or regulating the construction of flood barriers that will unnaturally divert floodwaters or may increase flood hazards in other areas.

ARTICLE 2. DEFINITIONS.

Unless specifically defined below, words or phrases used in this ordinance shall be interpreted so as to give them the meaning they have in common usage and to give this ordinance it's most reasonable application.

Accessory structure (Appurtenant structure) means a structure, which is located on the same parcel of property as the principal structure, and the use of which is incidental to the use of the principal structure. Accessory structures should constitute a minimal initial investment, may not be used for human habitation, and be designed to have minimal flood damage potential. Examples of accessory structures are detached garages, carports, storage sheds, pole barns, and hay sheds.

Addition (to an existing building) means any walled and roofed expansion to the perimeter or height of a building. Any addition shall be considered new construction. If the addition is more than 50% of the market value of the structure, then the addition and the existing structure are now new construction.

Appeal means a request for a review of the Floodplain Administrator's interpretation of any provision of this ordinance or a request for a variance.

Area of special flood hazard is the land in the floodplain within a community subject to a one percent (1%) or greater chance of flooding in any given year. This area is also referred to as the Special Flood Hazard Area (SFHA).

Base flood means the flood having a one percent (1%) chance of being equaled or exceeded in any given year (also called the "one percent (1%) chance flood").

Base Flood Elevation (BFE) is the elevation shown in the Flood Insurance Study (FIS) for Zones AE, AR, AR/A, and AR/AE, that indicates the water surface elevation resulting from a flood that has a one percent (1%) or greater chance of being equaled or exceeded in any given year.

Basement means any portion of a building having its floor sub-grade (below ground level) on all sides.

Buildings -see **Structure**.

Community is a political entity and/or its authorized agents or representatives that have the authority to adopt and enforce floodplain ordinances for the area under its jurisdiction.

Community Floodplain Management Map means any map produced by the community utilizing best available base flood elevation and floodway data that is from a federal, state, or other accepted technical source.

Community Rating System (CRS) is a program developed by the Federal Insurance Administration to provide incentives for those communities in the Regular Program that have gone beyond the minimum floodplain management requirements to develop extra measures to provide protection from flooding.

Community Flood Hazard Area (CFHA) is an area that has been determined by the Floodplain Administrator (or other delegated, designated, or qualified community official) from available technical studies, historical information, and other available and reliable sources, which may be subject to periodic inundation by floodwaters that can adversely affect the public health, safety and general welfare. This includes areas downstream from dams.

Conditional Letter of Map Revision (CLOMR) see **Map Amendment**.

Critical facility (also called critical action) means facilities for which the effects of even a slight

chance of flooding would be too great. The minimum floodplain of concern for critical facilities is the point 2 percent (0.2%) chance flood level. Critical facilities include, but are not limited, to facilities critical to the health and safety of the public such as: emergency operations centers, designated public shelters, schools, nursing homes, hospitals, police, fire and emergency response installations, vital data storage centers, power generation, water and other utilities (including related infrastructure such as principal points of utility systems) and installations which produce, use or store hazardous materials or hazardous waste (as defined under the Clean Water Act and other Federal statutes and regulations).

Dam is any artificial barrier, including appurtenant works, constructed to impound or divert water, waste water, liquid borne materials, or solids that may flow if saturated. All structures necessary to maintain the water level in an impoundment or to divert a stream from its course will be considered a dam including:

> **High hazard dam** means a class of dam in which failure may cause loss of life, serious damage to residential, industrial, or commercial buildings; or damage to, or disruption of, important public utilities or transportation facilities such as major highways or railroads. Dams which meet the statutory thresholds for regulation that are proposed for construction in established or proposed residential, commercial, or industrial areas will be assigned this classification, unless the applicant provides convincing evidence to the contrary. A development permit is required for a structure and any associated fill downstream from a dam at any location where flooding can be reasonably anticipated from principal or emergency spillway discharges, or from overtopping and failure of the dam.
>
> **Low hazard dam** means a class of dam in which failure would at the most result in damage to agricultural land, farm buildings (excluding residences), or minor roads.
>
> **Significant hazard dam** means a dam assigned the significant hazard potential classification where failure may cause damage to main roads, minor railroads, or cause interruption of use, or service of relatively important public utilities.

Development means any man-made change to improved or unimproved real estate, including, but not limited to, buildings or other structures, mining, dredging, filling, grading, paving, excavating, drilling operations, or storage of materials or equipment.

Elevated building means for insurance purposes, a non-basement building which has its lowest elevated floor raised above ground level by foundation walls, shear walls, posts, pilings, columns, or piers.

Elevation Certificate is a FEMA form used as a certified statement that verifies a building's elevation information.

Emergency Program means the first phase under which a community participates in the NFIP. It is intended to provide a first layer amount of insurance coverage for all insurable buildings in that community before the effective date of the initial FIRM dated April 3, 1970.

Enclosure Below the Lowest Floor see "**Lowest Floor**."

Encroachment means the advance or infringement of uses, plant growth, fill, excavation, buildings, structures or development into a floodplain, which may impede or alter the flow capacity of a floodplain.

Executive Order 11988 (Floodplain Management) this order requires that no federally assisted activities be conducted in or have the potential to affect identified Special Flood Hazard Areas, unless there is no practicable alternative.

Executive Order 11990 (Wetlands Protection) this order requires the avoidance of adverse impacts associated with the destruction or modification of wetlands.

Existing Construction means structures for which the "start of construction" commenced before January 1, 1975. Existing construction may also be referred to as existing structures.

Existing manufactured home park or subdivision means a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including at a minimum the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed before the effective date of the floodplain management regulations adopted by a community.

Expansion to an existing manufactured home park or subdivision includes the preparation of additional sites by the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads).

Fill means a deposit of earthen materials placed by artificial means.

Five-Hundred (500) Year Flood means the flood that has a point 2 percent (0.2%) chance of being equaled or exceeded in any year. Areas subject to the point 2 percent (0.2%) chance flood have a moderate risk of flooding.

Flood or flooding means a general and temporary condition of partial or complete inundation of normally dry land areas from:

a. The overflow of inland or tidal waters.

b. The unusual and rapid accumulation or runoff of surface waters from any source.

c. Mudslides which are proximately caused by flooding and are akin to a river of liquid and flowing mud on the surfaces of normally dry land areas, as when earth is carried by a current of water and deposited along the path of the current.

d. The collapse or subsidence of land along the shore of a lake or other body of water as a result of erosion or undermining caused by waves or currents of water exceeding anticipated cyclical levels or suddenly caused by an unusually high water level in a natural body of water, accompanied by a severe storm, or by an unanticipated force of nature, such as flash flood or an abnormal tidal surge, or by some similarly unusual and unforeseeable event which results in flooding.

Flood (insurance definition) means a general and temporary condition of partial or complete inundation of two or more acres of normally dry land areas or of two or more properties (e.g. a building and a public street) from (1) overflow of inland or tidal waters (2) unusual and rapid accumulation or runoff of surface waters (3) mudflows caused by flooding.

Flood Insurance Rate Map (FIRM) means an official map of a community, on which FEMA has delineated both the areas of special flood hazard and the risk premium zones applicable to the community.

Flood Insurance Study (FIS) is the document which provides an examination, evaluation, and determination of flood hazards and, if appropriate, corresponding water surface elevations, or an examination, evaluation, and determination of mudslide and/or flood-related erosion hazards.

Flood Protection Elevation is the base flood elevation plus one (1) foot of freeboard. In areas where no base flood elevations exist from any authoritative source, the flood protection elevation can be historical flood elevations, or base flood elevations determined and/or approved by the floodplain administrator plus freeboard.

Floodplain means any land area susceptible to being inundated by flood waters from any source.

Floodplain Administrator is the individual appointed to administer and enforce the floodplain management regulations.

Floodplain management means the operation of an overall program of corrective and preventive measures for reducing flood damage and preserving and enhancing, where possible, natural resources in the floodplain, including but not limited to emergency preparedness plans, flood control works, floodplain management regulations, and open space plans.

Floodplain management regulations means this ordinance and other zoning ordinances, subdivision regulations, building codes, health regulations, special purpose ordinances, and other applications of police power which control development in flood-prone areas. This term describes federal, state, or local regulations in any combination thereof, which provide standards for preventing and reducing flood loss and damage.

Floodproofing Certificate is an official FEMA form used to certify compliance for non-residential structures, as an alternative to elevating buildings to or above the base flood elevation.

Floodproofing Methods:

Dry Floodproofing means any combination of structural and nonstructural additions, changes, or adjustments to structures, which reduce or eliminate flood damages to real estate or improved real estate property, water, and sanitary facilities, structures, and their contents. Structures shall be floodproofed with a minimum of 12 inches of freeboard (more is recommended) in relation to the base flood elevation. Dry floodproofing of a pre-FIRM residential structure that has not been substantially damaged or improved is allowed. Dry floodproofing of a post- FIRM residential building is not allowed.

Wet floodproofing means a method of construction which allows water to enter a structure in such a way that will minimize damage to the structure and its contents. Wet floodproofing is appropriate for functionally dependent use and uses that facilitate open space use by variance only, structures utilized for parking or limited storage, or when all other techniques are not technically feasible. Wet floodproofing shall not be utilized as a method to satisfy the requirements of this ordinance for bringing substantially damaged or improved structures into compliance. Wet floodproofing is not allowed in lieu of complying with the lowest floor elevation requirements for new residential buildings.

Floodway, Regulatory means the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than one foot (1').

Floodway fringe means that area of the special flood hazard area on either side of the regulatory floodway.

Freeboard means a factor of safety, usually expressed in feet above the BFE, which is applied for the purposes of floodplain management. The City of Hattiesburg's freeboard is one (1) foot above BFE.

Functionally dependent use means a use which cannot perform its intended purpose unless it is located or carried out in close proximity to water. The term includes only docking facilities, port facilities that are necessary for the loading and unloading of cargo or passengers, ship building and ship repair facilities and seafood offloading facilities. The term does not include long-term storage, manufacture, processing functions, sales, administrative functions, or service facilities.

Hazard potential means the possible adverse incremental consequences that result from the release of water or stored contents due to failure of a dam or mis-operation of a dam or

appurtenances. The hazard potential classification of a dam does not reflect in any way on the current condition of a dam and its appurtenant structures (e.g. safety, structural integrity, and flood routing capacity).

Highest adjacent grade means the highest natural elevation of the ground surface, prior to construction, next to the proposed walls of a building.

Historic Structure means any structure that is:

a. Listed individually in the National Register of Historic Places (a listing maintained by the Department of Interior) or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listing on the National Register;

b. Certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic or a district preliminarily determined by the Secretary to qualify as a registered historic district;

c. Individually listed on the State of Mississippi inventory of historic structures (Mississippi Landmarks), or;

d. Individually listed on a local inventory of historic places in communities with historic preservation programs that have been certified by an approved state program as determined by the Secretary of the Interior.

Hydrologic and hydraulic engineering analyses means the analyses performed by a professional engineer, registered in the State of Mississippi, in accordance with standard engineering practices as accepted by FEMA, used to determine flood elevations and/or floodway boundaries.

Increased Cost of Compliance (ICC) coverage means under the standard flood insurance policy the cost to repair a substantially flood damaged building that exceeds the minimal repair cost and that is required to bring a substantially damaged building into compliance with the local flood damage prevention ordinance. Acceptable mitigation measures are floodproofing (nonresidential), relocation, elevation, demolition, or any combination thereof. All renewal and new policies with effective dates on or after June 1, 1997, include ICC coverage.

Letter of Map Revision types see **Map Amendment**.

Levee means a man-made structure; usually an earthen embankment, designed and constructed in accordance with sound engineering practices, to contain, control, or divert the flow of water so as to provide protection from temporary flooding.

Levee system means a flood protection system which consists of a levee, or levees, and associated structures, such as closure and drainage devices, which are constructed and operated in accordance with sound engineering practices. For a levee system to be recognized, the following criteria must be met. All closure devices or mechanical systems for internal drainage, whether manual or automatic, must be operated in accordance with an officially adopted operation manual (a copy of which must be provided to FEMA by the operator when levee or drainage system recognition is being sought or revised). All operations must be under the jurisdiction of a Federal or State agency, an agency created by Federal or State law, or an agency of a community participating in the NFIP.

Lowest adjacent grade means the elevation of the sidewalk, patio, deck support, or basement entryway immediately next to the structure and after the completion of construction. It does not include earth that is placed for aesthetic or landscape reasons around a foundation wall. It does include natural ground or properly compacted fill that comprises a component of a building's foundation system.

Lowest floor means the lowest floor of the lowest enclosed area (including basement). An unfinished or flood resistant enclosure, used solely for parking of vehicles, building access, or storage, in an area other than a basement, is not considered a building's lowest floor, provided that such enclosure is not built so as to render the structure in violation of the non-elevation provisions of this code.

Manufactured home (44 CFR 59.1 definition / FEMA) means a structure, transportable in one or more sections, which is built on a permanent chassis and designed to be used with or without a permanent foundation when attached to the required utilities. The term manufactured home does not include a "recreational vehicle."

Manufactured housing (24 CFR 3280.3 and 3285.5 definitions / HUD) means "…a structure, transportable in one or more sections, which in the traveling mode is 8 body feet or more in width or 40 body feet in length or which when erected on-site is 320 or more square feet, and which is built on a permanent chassis and designed to be used as a dwelling with or without a permanent foundation when connected to the required utilities."

Manufactured home park or subdivision means a parcel (or contiguous parcels) of land divided into two or more manufactured home lots for rent or sale.

Map Amendment means a change to an effective NFIP map that results in the exclusion from the SFHA or an individual structure or a legally described parcel of land that has been inadvertently included in the SFHA (i.e., no alterations of topography have occurred since the date of the first NFIP map that showed the structure or parcel to be within the SFHA. This can be achieved through the appropriate method below:

Letter of Map Amendment (LOMA)
An amendment based on technical data showing that a property was incorrectly included in a designated SFHA was not elevated by fill (only by a natural grade elevation), and will not be inundated by the one percent (1%) chance flood. A LOMA amends the current effective FIRM and establishes that a specific property is not located in a SFHA.

Letter of Map Change (LOMC) is an official FEMA determination, by letter, to amend or revise effective Flood Insurance Rate Maps, Flood Boundary and Floodway Maps, and Flood Insurance Studies. LOMC's are broken down into the following categories:

Letter of Map Revision (LOMR)
A revision based on technical data that, usually due to manmade changes, shows changes to flood zones, flood elevations, floodplain and floodway delineations, and planimetric features. One common type of LOMR, a LOMR-F, is a determination concerning whether a structure or parcel has been elevated by fill above the BFE and is, therefore, excluded from the SFHA.

Letter of Map Revision, Conditional (CLOMR)
A formal review and comment by FEMA as to whether a proposed project complies with the minimum NFIP floodplain management criteria. A CLOMR does not revise effective Flood Insurance Rate Maps, Flood Boundary and Floodway Maps, or Flood Insurance Studies.

Map Panel Number means the four-digit number followed by a letter suffix assigned by FEMA on a FIRM. The first four digits represent the map panel, and the letter suffix represents the number of times the map panel has been revised.

Market value means the building value, which is the property value less the land value (as agreed between a willing buyer and seller); as established by what the local real estate market will bear. Market value can be established by independent certified appraisal; replacement cost depreciated by age of building (Actual Cash Value); or adjusted assessed values.

Mean Sea Level means, for the purposes of the National Flood Insurance Program, the National Geodetic Vertical Datum (NGVD) of 1929, North American Vertical Datum (NAVD) of 1988, or

other datum, to which base flood elevations shown on a community's Flood Insurance Rate Map (FIRM) are referenced.

National Flood Insurance Program (NFIP) is the federal program that makes flood insurance available to owners of property in participating communities nationwide through the cooperative efforts of the Federal Government and the private insurance industry.

National Geodetic Vertical Datum (NGVD) means a vertical control, corrected in 1929, used as a reference for establishing varying elevations within the floodplain.

New Construction means a structure or an addition to an existing structure for which the start of construction commenced on or after the effective date of a floodplain management regulation adopted by a community and any subsequent improvements to such structure or the addition.

New manufactured home park or subdivision means a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed on or after the effective date of floodplain regulations adopted by a community.

Non-Residential means, but is not limited to; small business concerns, churches, schools, farm buildings (including grain bins and silos), poolhouses, clubhouses, recreational buildings, mercantile structures, agricultural and industrial structures, warehouses, and hotels or motels with normal room rentals for less than 6 months duration.

North American Vertical Datum (NAVD) of 1988 means a vertical control, corrected in 1988, used as a reference for establishing varying elevations within the floodplain.

Obstruction means, but is not limited to, any dam, wall, wharf, embankment, levee, dike, pile, abutment, protection, excavation, channel construction, bridge, conduit, culvert, building, wire, fence, rock, gravel, refuse, fill, structure, vegetation or other material in, along, across or projecting into any watercourse which may alter, impede, retard or change the direction and/or velocity of the flow of water, or due to its location, its propensity to snare or collect debris carried by the flow of water, or its likelihood of being carried downstream.

One Percent (1%) Flood (aka 100-Year Flood) is the flood that has a one percent (1%) chance of being equaled or exceeded in any given year. Any flood zone that begins with the letter A is subject to inundation by the one percent (1%) chance flood. Over the life of a 30-year loan, there is a 26-percent chance of experiencing such a flood within the SFHA.

Participating Community is any community that voluntarily elects to participate in the NFIP by adopting and enforcing floodplain management regulations that are consistent with the standards of the NFIP.

Post-FIRM Construction means new construction and substantial improvements for which start of construction occurred after December 31, 1974.

Pre-FIRM Construction means new construction and substantial improvements for which start of construction occurred on or before December 31, 1974.

Probation is a means of FEMA formally notifying participating communities of the first of the two NFIP sanctions due to their failure to correct violations and deficiencies in the administration and enforcement of the local floodplain management regulations.

Public safety and nuisance means anything which is injurious to the safety or health of an entire community or neighborhood, or any considerable number of persons, or unlawfully obstructs the free passage or use, in the customary manner, of any navigable lake, or river, bay, stream, canal, or basin.

Recreational vehicle means a vehicle that is:

a. Licensed and titled as an RV or park (not a permanent residence);

b. Built on a single chassis, without permanent foundation;

c. 400 square feet or less when measured at the largest horizontal projection;

d. Has no attached deck, porch, or shed;

e. Has quick-disconnect sewage, water, and electrical connectors;

f. Designed to be self-propelled or permanently towable by a light duty truck, and;

g. Designed primarily not for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel, or seasonal use.

Regular Program means the second phase of the community's participation in the NFIP in which second layer coverage is available based upon risk premium rates only after FEMA has completed a risk study for the community.

Repair means the reconstruction or renewal of any part of an existing building for which the start of construction commenced on or after the effective date of a floodplain management regulation adopted by a community, and all such regulations effective at the time of permitting must be met.

Repetitive Loss means flood-related damages sustained by a structure on two separate occasions during a 10-year period for which the cost of repairs at the time of each such flood event, on the average, equals or exceeds 25 percent of the market value of the structure before the damage occurred.

Repetitive Loss Property is any insurable building for which two or more claims of more than $1,000 were paid by the National Flood Insurance Program (NFIP) within any rolling 10-year period, since 1978. At least two of the claims must be more than ten days apart but, within ten years of each other. A RL property may or may not be currently insured by the NFIP.

Residential Structure is a building or portion thereof designed or used for residential occupancy but not including hotels, motels, and motor lodges.

Section 1316 means that section of the National Flood Insurance Act of 1968, as amended, which states that no new flood insurance coverage shall be provided for any property that FEMA finds has been declared by a duly constituted state or local zoning authority or other authorized public body to be in violation of state or local laws, regulations, or ordinances that are intended to discourage or otherwise restrict land development or occupancy in flood-prone areas.

Severe Repetitive Loss Structure means any insured property that has met at least one of the following paid flood loss criteria since 1978, regardless of ownership:

a. Four or more separate claim payments of more than $5,000 each (including building and contents payments); or

b. Two or more separate claim payments (building payments only) where the total of the payments exceeds the current market value of the property.

   In either case, two of the claim payments must have occurred within ten years of each other. Multiple losses at the same location within ten days of each other are counted as one loss, with the payment amounts added together.

Special flood hazard area (SFHA) means that portion of the floodplain subject to inundation by the base flood and/or flood-related erosion hazards as shown on a FHBM or FIRM as Zones A, AE, AR, AR/AE, and AR/A.

Start of construction means the date the building permit was issued, provided the actual start of construction, repair, reconstruction, or improvement was within 180 days of the permit date. The actual start means the first placement of permanent construction of a building (including a manufactured home) on a site, such as the pouring of slabs or footings, installation of piles, construction of columns, or any work beyond the stage of excavation or placement of a manufactured home on a foundation. Permanent construction does not include land preparation, such as clearing, grading and filling; the installation of streets and/or walkways; excavation for a basement, footings, piers or foundations or the erection of temporary forms; nor does it include the installation on the property of accessory buildings, such as garages or sheds not occupied as dwelling units or not part of the main building. For substantial improvement, the actual start of construction means the first alteration of any wall, ceiling, floor, or other structural part of a building, whether or not that alteration affects the external dimensions of the building.

Structure (for floodplain management purposes), means a walled and roofed building, including a gas or liquid storage tank that is principally above ground, as well as a manufactured home.

Structure (for insurance purposes), means a building with two or more outside rigid walls and a fully secured roof, that is affixed to a permanent site; a manufactured home built on a permanent chassis, transported to it site in one or more sections, and affixed to a permanent foundation; or a travel trailer without wheels, built on a chassis and affixed to a permanent foundation, that is regulated under the community's floodplain management and building ordinances or laws. The term does not include a recreational vehicle or a park trailer or other similar vehicle, except as described in the last part of this definition, or a gas, or a liquid storage tank.

_____

See also: Accessory structure, Elevated building, Historic structure, New Construction, Manufactured home park or subdivision, Manufactured housing, New Manufactured home park or subdivision, Non-Residential, or Residential

Subrogation means an action brought by FEMA when flood damages have occurred, a flood insurance claim has been paid, and all or part of the damage can be attributed to acts or omissions by a community or other third party.

Substantial Damage means damage of any origin sustained by a structure whereby the cost of restoring the structure to its before damaged condition would equal or exceed 50 percent of the market value of the structure before the damage occurred. Substantial damage also means flood-related damages sustained by a structure on two separate occasions during a 10-year period for which the cost of repairs at the time of each flood event, on the average, equals or exceeds 25 percent of the market value of the structure before the damage occurred.

Substantial Improvement means any combination of reconstruction, rehabilitation, or other improvement of a structure taking place over a designated five (5) year period in which the cumulative percentage of improvement equals or exceeds 50 percent of the current market value of the structure before the "start of construction" of the improvement. The designated five (5) year period begins at the date of the initial improvement to the structure. The costs for determining substantial improvement include the costs of additions. This term includes structures which have incurred repetitive loss or substantial damage, regardless of the actual repair work performed.

The term does **not** apply to:

a. Any project for improvement of a building required to comply with existing health, sanitary, or safety code specifications which have been identified by the Code Enforcement Official and which are solely necessary to assure safe living conditions.

b. Any alteration of a “historic structure” provided that the alteration will not preclude the structure’s continued designation as a “historic structure.”

Substantially improved existing manufactured home parks or subdivisions means manufactured home parks or subdivisions where the repair, reconstruction, rehabilitation or improvement of the streets, utilities and pads equals or exceeds 50 percent of the value of the streets, utilities and pads before the repair, reconstruction or improvement commenced.

Suspension means the removal, with or without probation, of a participating community from the NFIP because the community failed to adopt and enforce the compliant floodplain management regulations required for participation in the NFIP.

Variance is a grant of relief from certain requirements of this ordinance, as outlined in Article 6, Variance Procedures

Violation means the failure of a structure or other development to be fully compliant with this ordinance. A structure or other development without the elevation certificate, other certifications, or other evidence of compliance required in this ordinance is presumed to be in violation until such time as that documentation is provided.

Watercourse means any flowing body of water including a river, creek, stream, or a branch.

Water surface elevation means the height, in relation to the National Geodetic Vertical Datum (NGVD) of 1929, the North American Vertical Datum (NAVD) of 1988, (or other datum, where specified) of floods of various magnitudes and frequencies in the floodplains of coastal or riverine areas.

Zone means a geographical area shown on a Flood Hazard Boundary Map or a Flood Insurance Rate Map that reflects the severity or type of flooding in the area. The following zones are applicable in the City of Hattiesburg:

A Zone is the Area of Special Flood Hazard without base flood elevations determined.

AE Zone is the Area of Special Flood Hazard with base flood elevations determined.

AR/AE and AR/A Zones are SFHAs that result from the decertification of a previously accredited flood protection system or levee that is in the process of being restored to provide a one percent (1%) chance or greater level of flood protection. After restoration is complete, these areas will still experience residual flooding from other flooding sources.

X Zones (shaded) are areas of point 2 percent (0.2%) chance flood that are outside of the SFHA with average depths of less than one (1) foot, or with contributing drainage areas of less than one (1) square mile and areas protected by certified levees from the base flood.

X Zones (un-shaded) are areas determined to be outside the SFHA and the point 2 percent (0.2%) chance floodplain.

ARTICLE 3. GENERAL PROVISIONS.

SECTION A. LANDS TO WHICH THIS ORDINANCE APPLIES.

This ordinance shall apply to all special flood hazard areas (SFHAs) within the jurisdiction of the City of Hattiesburg.

SECTION B. BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD.

The areas of special flood hazard identified by the Federal Emergency Management Agency in the portion of the Forrest County Flood Insurance Study, dated March 16, 2015 and March 2, 2010, with the accompanying Flood Insurance Rate Map(s) (FIRM) containing various panel

numbers indicating the city limits of Hattiesburg, and other supporting data are adopted by reference and declared to be a part of this ordinance.

Map Number	Map Revised Date	Map Number	Map Revised Date
28035C0015D	3/2/2010	28035C0119D	3/2/2010
28035C0020D	3/2/2010	28035C0126D	3/2/2010
28035C0040D	3/2/2010	28035C0127D	3/2/2010
28035C0041D	3/2/2010	28035C0128D	3/2/2010
28035C0042D	3/2/2010	28035C0129D	3/2/2010
28035C0043D	3/2/2010	28035C0135D	3/2/2010
28035C0044D	3/2/2010	28035C0140D	3/2/2010
28035C0062D	3/2/2010	28035C0145D	3/2/2010
28035C0063D	3/2/2010	28035C0155D	3/2/2010
28035C0064D	3/2/2010	28035C0160D	3/2/2010
28035C0070D	3/2/2010	28035C0165D	3/2/2010
28035C0080D	3/2/2010	28035C0170D	3/2/2010
28035C0085D	3/2/2010	28035C0180D	3/2/2010
28035C0101D	3/2/2010	28035C0185D	3/2/2010
28035C0102D	3/2/2010	28035C0190D	3/2/2010
28035C0103D	3/2/2010	28035C0195D	3/2/2010
28035C0104D	3/2/2010	28035C0205D	3/2/2010
28035C0106D	3/2/2010	28035C0210D	3/2/2010
28035C0107D	3/2/2010	28035C0215D	3/2/2010
28035C0108D	3/2/2010	28035C0220D	3/2/2010
28035C0109E	3/16/2015	28035C0230D	3/2/2010
28035C0111D	3/2/2010	28035C0235D	3/2/2010
28035C0112D	3/2/2010	28035C0240D	3/2/2010
28035C0114D	3/2/2010	28035C0245D	3/2/2010
28035C0116D	3/2/2010	28035C0275D	3/2/2010
28035C0117E	3/16/2015	28035C0300D	3/2/2010
28035C0118D	3/2/2010		

The Flood Insurance Study and maps are on file in the Planning Office of the Department of Urban Development, located in the City Hall Building.

SECTION C. USE OF PRELIMINARY FLOOD HAZARD DATA.

When Flood Insurance Studies and Preliminary Flood Insurance Rate Maps have been provided by FEMA:

1. Prior to the issuance of a Letter of Final Determination (LFD) by FEMA, the use of the preliminary flood hazard data shall only be required where no base flood elevations and/or floodway areas exist or where the preliminary base flood elevations or floodway area exceed the base flood elevations and/or floodway widths in the effective flood hazard data provided by FEMA. Such preliminary data may be subject to revision through valid appeals.

2. Upon the issuance of a Letter of Final Determination (LFD) by FEMA, the revised flood hazard data shall be used and replace all previously effective flood hazard data provided by FEMA for the purposes of administrating these regulations.

Where adopted regulatory standards conflict, the more stringent base flood elevation shall prevail. Preliminary FIS data may be subject to change by a valid appeal.

SECTION D. ESTABLISHMENT OF FLOODPLAIN DEVELOPMENT PERMIT.

A development permit shall be required in conformance with the provision of this ordinance prior to the commencement of any development activities in identified areas of special flood hazard.

SECTION E. COMPLIANCE.

No structure or land shall hereafter be located, extended, converted or structurally altered without full compliance with the terms of this ordinance and other applicable regulations.

SECTION F. ABROGATION AND GREATER RESTRICTIONS.

This ordinance is not intended to repeal, abrogate, or impair any existing easements, covenants, or deed restrictions. However, where this ordinance and another conflict or overlap, whichever imposes the more stringent restrictions shall prevail.

SECTION G. INTERPRETATION.

In the interpretation and application of this ordinance all provisions shall be:

1. Considered as minimum requirements;
2. Liberally construed in favor of the governing body, and;
3. Deemed neither to limit nor repeal any other powers granted under state statutes.

SECTION H: REPETITIVE LOSS STRUCTURES.

The community may declare any existing structure as a repetitive loss structure as required to qualify the structure for increased cost of compliance (ICC) benefits allowed by a National Flood Insurance Program flood policy claim. To be declared a repetitive loss structure, the following conditions must be met:

1. The structure must have a flood insurance policy that includes the increased cost of compliance coverage and;

2. The structure must have been flooded twice during a ten-year period with each flood event causing damage for which the repair cost equaled or exceeded 25% of the market value of the structure.

SECTION I. WARNING AND DISCLAIMER OF LIABILITY.

The degree of flood protection required by this ordinance is considered reasonable for regulatory purposes and is based on scientific and engineering consideration. Larger floods can and will occur on rare occasions.

Flood heights may be increased by man-made or natural causes. This ordinance does not imply that land outside the areas of special flood hazard or uses permitted within such areas will be free from flooding or flood damages. This ordinance shall not create liability on the part of governing body of the City of Hattiesburg or by any officer or employee thereof for any flood damages that result from reliance on this ordinance or any administrative decision lawfully made hereunder.

SECTION J. ENFORCEMENT, PENALTIES, AND VIOLATIONS.

1. Any action or inaction which violates the provisions of this ordinance or permit shall constitute a misdemeanor.

2. Violation of the provisions of this ordinance or failure to comply with any of its requirements, including violation of conditions and safeguards established in connection with grants of variance or special exceptions, shall constitute a misdemeanor. Any person who violates this ordinance or fails to comply with any of its requirements shall, upon conviction thereof, be fined not exceeding one thousand dollars ($1,000.00) or imprisonment for a term not exceeding ninety (90) days, or by both such fine and

imprisonment in the discretion of the municipal judge, and in addition, shall pay all costs and expenses involved in the case. Each act of violation and each day such violation continues shall be considered a separate offense. Nothing herein contained shall prevent the Floodplain Administrator from taking such other lawful actions as are necessary to prevent or remedy any violation.

3. Administrative appeal; judicial review. Any person receiving a notice of violation may appeal to the Hattiesburg Planning Commission, hereafter known as "HPC", or if affects any functionally dependent historic structure, the Hattiesburg Historic Conservation Commission, hereafter known as "HHCC", for the determination of the community, including but not limited to the issuance of a stop work order, the assessment of an administratively-imposed monetary penalty, the suspension, revocation, modification, or grant with condition of a permit by the community upon finding that the holder is in violation of permit conditions, or that the holder is in violation of any applicable ordinance or any of the community's rules and regulations, or the issuance of a notice of bond forfeiture.

   The notice of appeal must be in writing and must be received by the Floodplain Manager or their official designee, within ten days from the date of the notice of violation. A hearing on the appeal shall take place at the next available regularly scheduled meeting of the "HPC" or if applicable the "HHCC".

   All appeals shall be heard and decided by the community's designated Appeal Board, being the "HPC" or if applicable the "HHCC". The "HPC" and "HHCC" shall have the power to affirm, modify, or reject the original penalty, including the right to increase or decrease the amount of any monetary penalty and the right to add or delete remedial actions required for correction of the violation and compliance with the community's flood damage prevention ordinance, and any other applicable local, state, or federal requirements. The decision of the "HPC" and "HHCC" are recommendations which must be approved or denied by the City Council.

4. Any person aggrieved by the decision of the "HPC" or "HHCC" may appeal such decision to the City Council.

5. Judicial review. Any person aggrieved by a decision or order of the community, after exhausting his administrative remedies, shall have the right to appeal de novo to the Circuit Court.

ARTICLE 4. ADMINISTRATION.

SECTION A. DESIGNATION OF FLOOD DAMAGE PREVENTION ORDINANCE ADMINISTRATOR.

The governing body of the City of Hattiesburg hereby appoints the Planning Administrator, or their designee, to administer and implement the provisions of this ordinance and is herein referred to as the Floodplain Administrator and/or the administrator.

SECTION B. PERMIT PROCEDURES.

Application for a Development Permit shall be made to the Floodplain Administrator on forms furnished by him or her prior to any development activities, and may include, but not be limited to, the following plans in duplicate drawn to scale showing the nature, location, dimensions, and elevations of the area in question; existing or proposed structures, earthen fill, storage of materials or equipment, drainage facilities, and the location of the foregoing. Specifically, the following information is required:

1. Application Stage.
   a. Elevation in relation to mean sea level of the proposed lowest floor (including basement) of all buildings, which will be submitted on a FEMA (Elevation Certificate) by a State of Mississippi registered engineer or surveyor;

b. Elevation in relation to mean sea level to which any non-residential building in an A or AE Zone will be floodproofed;

c. Certificate from a State of Mississippi registered professional engineer or architect that the non-residential floodproofed building will meet the floodproofing criteria in Article 4, Section B-2 and Article 5, Section C-2;

d. No floodplain development permit can be issued to any mobile, modular, or permanently constructed residence, building or facility unless the owner, lessee, or developer obtains a Notice of Intent from the Mississippi State Health Department, pursuant to the MS Individual On-Site Wastewater Disposal System Law (2009), for un-sewered areas of the City.

e. Description of the extent to which any watercourse will be altered or relocated as result of proposed development.

2. Construction Stage:

Upon establishment/placement of the lowest floor, before framing continues, including any approved floodproofing method, by whatever construction means, it shall be the duty of the permit holder to submit to the Floodplain Administrator a certification of the NAVD or NGVD elevation of the lowest floor or floodproofed elevation, as built, in relation to mean sea level. Said certification shall be prepared by or under the direct supervision of a registered land surveyor or professional engineer, who is authorized by the state of Mississippi to certify such information, and certified by same. When floodproofing is utilized for a particular building said certification shall be prepared by or under the direct supervision of a professional engineer or architect, who is authorized by the state of Mississippi to certify such information, and certified by same. Floodproofing shall be required to be one (1) foot above the base flood elevation.

Any work undertaken prior to submission of the certification shall be at the permit holder's risk. The Floodplain Administrator shall review the lowest floor & floodproofing elevation survey data submitted. The permit holder immediately and prior to further progressive work being permitted to proceed shall correct deficiencies detected by such review. Failure to submit the survey or failure to make said corrections required hereby shall be cause to issue a stop-work order for the project.

In any lot or lots/areas that have been removed from the special flood hazard area via a Letter of Map Revision Based on Fill, and if the top of fill level is below the freeboard elevation, all new structures, additions to existing buildings or substantial improvement must meet the required community freeboard elevation.

3. Finished Construction:

Upon completion of construction, a FEMA elevation certificate which depicts all finished construction elevations is required to be submitted to the Floodplain Administrator. If the project includes a floodproofing measure, a FEMA floodproofing certificate is required to be submitted by the permit holder to the Floodplain Administrator.

SECTION C. POWERS, DUTIES, AND RESPONSIBILITIES OF THE FLOODPLAIN ADMINISTRATOR.

The Floodplain Administrator and his or her designated staff is hereby authorized and directed to enforce the provisions of this ordinance. The Administrator is further authorized to render interpretations of this ordinance, which are consistent with its spirit and purpose.

1. Right of Entry

a. Whenever necessary to make an inspection to enforce any of the provisions of this ordinance, or whenever the Administrator has reasonable cause to believe that there exists in any building or upon any premises any condition or ordinance violation which

makes such building, structure or premises unsafe, dangerous or hazardous, the Administrator may enter such building, structure or premises at all reasonable times to inspect the same or perform any duty imposed upon the Administrator by this ordinance.

b. If such building or premises are occupied, the Administrator shall first present proper credentials and request entry. If such building, structure, or premises are unoccupied, he shall first make a reasonable effort to locate the owner or other persons having charge or control of such building or premises.

c. If entry is refused, the Administrator shall have recourse to every remedy provided by law to secure entry.

d. When the Administrator shall have first obtained a proper inspection warrant or other remedy provided by law to secure entry, no owner or occupant or any other persons having charge, care or control of any building, structure, or premises shall fail or neglect, after proper request is made as herein provided, to promptly permit entry therein by the Administrator for the purpose of inspection and examination pursuant to this ordinance.

2. Duties of the administrator shall include, but not be limited to:

a. Review all development permits to assure that the permit requirements of this ordinance have been satisfied.

b. Review proposed development to assure that all necessary permits have been received from those governmental agencies from which approval is required by Federal or State law, including section 404 of the Federal Water Pollution Control Act Amendments of 1972, 33 U.S.C. 1334. Additionally, require the permittee to obtain and submit copies of any required federal or state permits and maintain them on file with the development permit.

c. Perform a minimum of three inspections to ensure that all applicable ordinance and floodplain development requirements have been satisfied. The first inspection upon the establishment of the Base Flood Elevation reference mark at the development site; the second upon the establishment of the structure's footprint prior to pouring the slab or the establishment of the lowest floor in an elevated foundation system; and the final inspection upon completion and submission of the required finished construction elevation certificate.

d. Verify any required setback distances.

e. Verify that all placement of fill or grading is according to certified plans. Assure that any fill being used as part of the structure's foundation system is both clean material and properly compacted and placed. A professional certification that the foundation footings of any structure built on fill was engineered and is reasonably safe from flooding must be requested of the builder/developer, and the owner/contractor must provide density reports from a licensed testing agency showing that the fill meets a 95% compaction ratio.

f. Verify adequate placement and size of any required flood vents in regard to the number of openings, their location, size, and height above ground level.

g. Ensure that a crawlspace has adequate vents or openings and that the interior grade is at or above the exterior grade. The foundation must be vented to comply with the floodplain ordinance as well as the currently adopted building code.

h. Verify that the structure's utilities, duct work, and HVAC systems are at or above the base flood elevation.

i. Notify adjacent communities, the NFIP State Coordinator, and other federal and/or state agencies with statutory or regulatory authority prior to any alteration or relocation of a watercourse.

j. Assure that maintenance is provided within the altered or relocated portion of said watercourse so that the flood-carrying capacity is maintained.

k. Verify and record the actual elevation (in relation to mean sea level) of the lowest floor (including basement) of all new construction and substantially improved buildings, in accordance with Article 4, Section 2-B). Information must be recorded on the FEMA Elevation Certificate.

l. Verify and record the actual elevation (in relation to mean sea level) to which the new construction and substantially improved buildings have been floodproofed, in accordance with Article 4, Section 2-B). Information must be recorded on the FEMA Elevation Certificate.

m. Review certified plans and specifications for compliance.

n. Make the necessary interpretation where interpretation is needed as to the exact location of boundaries of the areas of special flood hazard (for example, where there appears to be a conflict between a mapped boundary and actual field conditions). The person contesting the location of the boundary shall be given a reasonable opportunity to appeal the interpretation as provided in this Article.

o. Obtain, review and reasonably utilize any base flood elevation and floodway data available from a federal, state or other source when base flood elevation data or floodway data have not been provided in accordance with Article 3, Section B, in order to administer the provisions of Article 5.

p. Provide information, testimony, or other evidence, as needed during variance request hearings.

q. Conduct the following actions when damage occurs to a building or buildings:

    1. Determine whether damaged structures are located within the Special Flood Hazard Area;

    2. Conduct damage assessments for those damaged structures located in the SFHA, and;

    3. Make a reasonable attempt to notify owner(s) of damaged structure(s) of the requirement to obtain a building permit / floodplain development permit prior to repair, rehabilitation, or reconstruction.

r. Perform such other inspections as may be required to insure compliance with the other provisions of this ordinance.

ARTICLE 5. PROVISIONS FOR FLOOD HAZARD REDUCTION.

SECTION A. GENERAL STANDARDS.

In all areas of special flood hazard the following provisions are required:

1. New construction and substantial improvements shall be anchored to prevent flotation, collapse and lateral movement of the structure.

2. Manufactured homes shall be anchored to prevent flotation, collapse, and lateral movement. Methods of anchoring may include, but are not limited to, use of over-the-top

or frame ties to ground anchors. Dry stacked blocks/piers (stacked without the use of mortar or cement to bond them together) are not acceptable as an anchor/elevation method. Only reinforced blocks/piers (with concrete and metal dowels) are allowed as an approved anchor/elevation method. This standard shall be in addition to and consistent with applicable state requirements for resisting wind forces.

3. New construction and substantial improvements shall be constructed with materials and utility equipment resistant to flood damage.

4. New construction or substantial improvements shall be constructed by methods and practices that minimize flood damage.

5. Electrical, heating, ventilation, plumbing, air conditioning equipment and other service facilities, including ductwork, shall be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding, such facilities shall be located a minimum of one foot (1') above the Base Flood Elevation.

6. New and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system.

7. New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters into the systems and discharges from the systems into flood waters.

8. On-site waste disposal systems shall be located and constructed to avoid impairment to them or contamination from them during flooding.

9. Any alteration, repair, reconstruction or improvements to a building that is in compliance with the provisions of this ordinance shall meet the requirements of "new construction" as contained in this ordinance.

10. Any alteration, repair, reconstruction or improvements to a building that is not in compliance with the provisions of this ordinance, shall be undertaken only if said non-conformity shall meet the requirements of "new construction" as contained in this ordinance.

11. All gas and liquid storage tanks (both above and below ground) shall be adequately anchored to prevent floatation, lateral movement resulting from hydrodynamic forces, and the effects of buoyancy.

12. When new construction and substantial improvements are located in multiple flood zones or in a flood zone with multiple base flood elevations, they shall meet the requirement for the more stringent flood zone and the highest base flood elevation.

13. New construction and substantial improvement of any building inside the SFHA, shall have the lowest floor (including basement) at least one (1) foot above the base flood elevation, unless the topography of the property does not allow for strict adherence as determined by the Floodplain Administrator. Areas outside the SFHA shall be elevated in accordance with Article 5, Section B.

14. All new horizontal additions must have the lowest floor and all HVAC, including ductwork, elevated to the regulatory base flood elevation.

15. New construction and substantial improvements of structures built on fill shall be constructed on properly designed and compacted fill that extends 10 feet to 15 feet beyond the building walls before dropping below the base flood elevation, and shall have appropriate protection from erosion and scour as follows:

    a. Fill sites, upon which structures will be constructed or placed, must be compacted to 95

percent of the maximum density obtainable with the Standard Proctor Test method or an acceptable equivalent method.

b. Fill slopes shall be no steeper than one (1) foot vertical to two feet horizontal.

c. Adequate protection against erosion is must be provided for fill slopes. When expected velocities during the occurrence of the base flood are greater than five feet per second, armoring with stone or rock protection or material that will provide equivalent resistance will be provided. When expected velocities during the base flood are five feet per second or appropriate protection shall be provided by covering them with vegetative cover at a minimum.

d. Fill shall be composed of clean granular or earthen material.

16. Storage or processing of materials that are hazardous, flammable, explosive, or in time of flooding could become buoyant and pose an obstruction to flow, are prohibited within the community special flood hazard areas, to include identified floodways. Storage of material or equipment not otherwise prohibited shall be firmly anchored to prevent flotation.

SECTION B. STANDARDS FOR X ZONES (SHADED/UN-SHADED).

Any area outside the FEMA studied areas lying along blue line streams shown on the United States Department of the Interior Geological Survey quadrants of which the City of Hattiesburg is contained and/or areas with flood prone soils which are contiguous to blue line streams as shown on the City of Hattiesburg Flood Prone Soils Map shall also be considered community flood hazard areas.

1. Compliance with the City of Hattiesburg's Land Development Code, Ordinance Number 2330, as amended, specifically the section for Natural Stream Buffers, Protection during Land Disturbance Activities and Detention/Retention Areas for all zones, both inside and outside the SFHA.

2. Compliance with the City of Hattiesburg Code of Ordinances, specifically Section 22-6 regulations for first floor elevation of all structures erected in all zones of the City.

3. The X Zones (shaded/un-shaded) are considered to be low to moderate risk flood zones and are located outside the community's delineated special flood hazard area and include the following:

   a. Areas outside the one percent (1%) chance flood zone, but within the point 2 percent (0.2%) chance flood zone, as determined by a detailed study;

   b. Areas outside the point 2 percent (0.2%) chance flood zone as determined by a detailed study, and;

   c. Areas that have not yet been studied.

4. The community reserves the right to require further studies for any development within its jurisdiction, if there is evidence that a potential flood hazard exists. Studies can be used to designate community flood hazard areas. Such evidence may include but shall not be limited to:

   a. Eyewitness reports of historic flooding or other reports of historic flooding deemed credible by the community;

   b. Geologic features observed that resemble floodplains (such as flat areas along streams);

   c. Proximity to manmade or natural constrictions such as road crossings that can cause backwater effects, and;

d. Drainage basin characteristics such as drainage area, slope, percent impervious cover, land use, etc**.**

SECTION C. SPECIFIC STANDARDS FOR AREAS WITH BASE FLOOD ELEVATIONS AND/OR FLOODWAYS (aka AE ZONES).

In all areas of special flood hazard designated on the community's FIRM, where base flood elevation data have been provided, as set forth in Article 3, Section B, the following provisions, in addition to the general standards of Article 5, Section A, are required:

1. Residential Construction. New construction and substantial improvement of any residential building (including manufactured home) shall have the lowest floor, including basement, elevated to no lower than one foot (1') above the base flood elevation. Should solid foundation perimeter walls be used to elevate a structure, flood openings sufficient to automatically equalize hydrostatic flood forces on exterior walls of enclosures that are subject to flooding, shall be provided in accordance with standards of Article 5, Section C-3. New development proposals will be designed, to the maximum extent practicable, so residential building sites, walkways, driveways, and roadways are located at natural grade with elevation not less than the base flood elevation and with evacuation routes leading directly out of the special flood hazard area.

2. Non-Residential Construction. New construction and substantial improvement of any commercial, industrial, or non-residential building (including manufactured building) shall have the lowest floor, including basement, elevated to no lower than one foot (1') above the base flood elevation. Buildings located in all A Zones may, together with attendant utility and sanitary facilities, be floodproofed in lieu of being elevated provided that all areas of the building below the base flood elevation (plus a minimum of one foot (1') of freeboard are water tight with walls substantially impermeable to the passage of water, and use structural components having the capability of resisting hydrostatic and hydrodynamic loads and the effect of buoyancy. Dry floodproofing is allowed only where flood velocities are less than or equal to five feet per second. A registered professional engineer or architect shall certify that the standards of this subsection are satisfied. A Flood Emergency Operation Plan and an Inspection and Maintenance Plan must be provided by the design professional for the building. Such certification shall be provided to the Floodplain Administrator. New development proposals will be designed, to the maximum extent practicable, so non-residential building sites, walkways, driveways, and roadways are located at natural grade with elevation not less than the base flood elevation and with evacuation routes leading directly out of the special flood hazard area

3. Enclosures. New construction and substantial improvements that include fully enclosed areas formed by foundation and other exterior walls below the lowest floor shall be designed to preclude finished living space and designed to allow for the entry and exit of floodwaters to automatically equalize hydrostatic flood forces on exterior walls. Total enclosed areas will be limited to three hundred (300) feet. Enclosed areas, including crawl spaces, shall be used solely for parking of vehicles, building access, and storage.

    a. Designs for complying with this requirement must either be certified by a professional engineer or architect or meet or exceed the following criteria:

        (i) Provide a minimum of two openings, on different sides of each enclosed area; if a structure has more than one (1) enclosed area below the base flood elevation, each shall have openings on exterior walls;

        (ii) The total net area of all openings shall be at least one (1) square inch for each square foot of enclosed area, or the openings shall be designed and the construction documents shall include a statement that the design and installation will provide for equalization of hydrostatic flood forces on exterior walls by allowing for the automatic entry and exit of floodwaters;

(iii) The bottom of all openings shall be no higher than one (1) foot above interior grade (which must be equal to in elevation or higher than the exterior grade);

(iv) Openings shall allow the passage of a three inch sphere.

(v) Openings may be equipped with screens, louvers, valves or other coverings or devices provided they permit the automatic flow of floodwaters in both directions and automatically equalize hydrostatic flood loads on exterior walls, and;

b. Access to the enclosed area shall be minimum necessary to allow for parking of vehicles (garage door) or limited storage of maintenance equipment used in connection with the premises (standard exterior door) or entry to the living area (stairway or elevator); and,

c. The interior portion of such enclosed area shall not be finished or partitioned into separate rooms.

d. Property owners shall be required to execute a flood openings/venting affidavit acknowledging that all openings will be maintained as flood vents, and that the elimination or alteration of the openings in any way will violate the requirements of Article 5, Section C. Periodic inspections will be conducted by the Floodplain Administrator to ensure compliance.

4. Detached storage buildings, sheds, or other like accessory improvements, excluding detached garages, carports, and boat houses, shall solely be used for parking of vehicles and storage, and will be allowed up to no more than three hundred (300) square feet of unfinished, non-partitioned and enclosed storage space. Such storage space shall not be used for human habitation and shall be limited to storage of items that can withstand exposure to the elements and have low flood damage potential. The storage space shall be constructed of flood resistant or breakaway materials, and equipment and service utilities, such as electrical outlets, shall be limited to essential lighting and other incidental uses, and must be elevated or floodproofed. Flood openings in accordance with the standards of Article 5 Section C-3 shall also be required. These accessory structures shall be constructed and placed on the building site so as to offer the minimum resistance to the flow of floodwaters. Accessory improvements and other apparent structures shall be firmly anchored to prevent flotation that may result in damage to other structures.

5. Property owners shall be required to execute and record with the structure's deed a non-conversion agreement declaring that the area below the lowest floor of the structure or the detached accessory building shall not be improved, finished or otherwise converted; the community will have the right to inspect the enclosed area.

6. Standards for Manufactured Homes and Recreational Vehicles.

a. All manufactured homes placed, or substantially improved, on individual lots or parcels, in existing manufactured home parks or subdivisions, in expansions to existing manufactured home parks or subdivisions, in new manufactured home parks or subdivisions or in substantially improved manufactured home parks or subdivisions, must meet all the requirements for new construction, including elevation and anchoring and the flood openings requirements of Article 5 Section C-3. Manufactured homes must be:

(i) Elevated on a permanent foundation to have its lowest floor elevated to no lower than one foot (1') above the base flood elevation, and;

(ii) Securely anchored to an adequately anchored foundation system to resist flotation, collapse, and lateral movement.

b. All manufactured homes placed or substantially improved, excepting manufactured

homes that have incurred substantial damage as a result of a flood, in an existing manufactured home park or subdivision must be elevated so that:

(i) The lowest floor of the manufactured home is elevated to no lower than one foot (1') above the base flood elevation and be securely anchored to an adequately anchored foundation support system to resist floatation, collapse, and lateral movement.

c. All recreational vehicles placed on sites must either:

(i) Be on site for fewer than 180 consecutive days and shall leave the site for at least seven consecutive days and obtain a new permit before returning to the same site,

(ii) Be fully licensed and ready for highway use, or

(iii) Must meet all the requirements for new construction, including anchoring and elevation requirements of this Article 5, Section C-7a or Article 5, Section C-7b (i) above.

A recreational vehicle is ready for highway use if it is licensed and insured in accordance with the State of Mississippi motor vehicle regulations, is on its wheels or jacking system, is attached to the site only by quick disconnect type utilities and security devices and has no permanently attached additions.

7. Floodways. Located within areas of special flood hazard adopted by reference in Article 3, Section C, are areas designated as floodways. Since the floodway is an extremely hazardous area due to the velocity of flood waters which carry debris, potential projectiles and has erosion potential, the following provisions shall apply:

a. Prohibit encroachments, including fill, new construction, substantial improvements, and other developments unless certification (with supporting technical data) by a registered professional engineer is provided demonstrating that encroachments shall not result in any increase in flood levels during occurrence of the base flood discharge;

b. If Article 5, Section C-7a above is satisfied, all new construction and substantial improvements shall comply with all applicable flood damage prevention standards of Article 5.

c. Prohibit the placement of manufactured homes (mobile homes), except in an existing manufactured homes (mobile homes) park or subdivision. A replacement manufactured home may be placed on a lot in an existing manufactured home park or subdivision provided the anchoring standards of Article 5, Section A (2), and the standards of Article 5, Section C-1 through C-2 and the encroachment standards of this Article 5, Section C-7a, are met.

d. Encouraged uses within the floodway may include: general farming, pasture, outdoor plant nurseries, horticulture, forestry, wildlife sanctuary, game farm, and other similar agricultural, wildlife, and related uses. Also lawns, gardens, athletic fields, play areas, picnic grounds, and hiking, horseback riding trails and driveways are acceptable uses, provided that they do not employ structures or fill. These encouraged uses may require certification (with supporting technical data) by a registered professional engineer demonstrating that encroachments shall not result in any increase in flood levels during occurrence of the base flood discharge. The uses in this subsection are permissible only if and to the extent that they do not cause any increase in flood levels during the base flood discharge.

SECTION D. STANDARDS FOR AREAS WITHOUT BASE FLOOD ELEVATIONS AND FLOODWAYS (aka A Zone).

When base flood elevation data and floodway data are not available in accordance with Article 3, Section A, in Special Flood Hazard Areas without base flood elevation data, new construction and substantial improvements shall be elevated or floodproofed to elevations established by the community. The following provisions in addition to the standards of Article 5 Section A and the enclosure standards of Article 5 Section C-3 shall apply:

1. Require that all new subdivision proposals and other proposed developments (including proposals for manufactured home parks and subdivisions) greater than five lots or one and one half (1 ½) acres, whichever is lesser; include within such proposals base flood elevation data;

2. The Floodplain Administrator shall obtain, review, and reasonably utilize any base flood elevation and floodway data available from a federal, state, or other source, in order to administer the provisions of Article 5. When such data are available, standards of Article 5, Section C, shall apply. If data is not available from Article 5 Section D-1 or outside sources, then the following provisions shall apply.

3. All encroachments, including fill material and other development shall be in compliance with Article 5, Section C-1 of this ordinance, and the enclosure standards in Article 5, Section C-3 of this ordinance shall apply.

4. The Floodplain Administrator shall require that a single lot applicant develop the base flood elevation for the development site, utilizing accepted engineering practices and procedures. Upon review of the submitted data, the Administrator may accept or reject the proposed base flood elevation. When such data is accepted, standards of Article 5, Section C, shall apply.

5. Fill within the area of special flood hazard shall result in no net loss of natural floodplain storage. The volume of loss of floodwater storage due to filling in the special flood hazard area shall be offset by providing an equal volume of flood storage by excavation or other compensatory measures at or adjacent to the development site.

6. Notify, in riverine situations, adjacent communities and the State Coordinating Office prior to any alteration or relocation of a watercourse, and submit copies of such notifications to FEMA. Assure that the flood carrying capacity within the altered or relocated portion of any watercourse is maintained.

7. Require that all manufactured homes be placed or installed using methods and practices which minimize flood damage. Manufactured homes must be elevated and anchored to resist flotation, collapse, or lateral movement. Dry stacked blocks/piers (stacked without the use of mortar or cement to bond them together) are not acceptable as an anchor/elevation method. Only reinforced blocks/piers (with concrete and metal dowels) are allowed as an approved anchor/elevation method, within the Special Flood Hazard Area.

SECTION E. STANDARDS FOR SUBDIVISION PROPOSALS AND OTHER PROPOSED DEVELOPMENT WITHIN A SPECIAL FLOOD HAZARD AREA.

1. All subdivision proposals shall be consistent with the need to minimize flood damage;

2. All subdivision proposals shall have public utilities and facilities such as sewer, gas, electrical and water systems located and constructed to minimize flood damage;

3. All subdivision proposals shall have adequate drainage provided to reduce exposure to flood hazards, and;

4. Base flood elevation data shall be provided for all new subdivision proposals and other proposed development (including manufactured home parks and subdivisions), which is greater than five (5) lots or one and one-half (1 ½) acres, whichever is the lesser.

5. All subdivision and other development proposals which involve disturbing more than one (1) acre of land shall include a stormwater management plan which is designed to limit peak runoff from the site to predevelopment levels for the one (1), ten (10), and twenty-five (25)-year rainfall event. These plans shall be designed to limit adverse impacts to downstream channels and floodplains. Single residential lots involving less than one (1) acre of land disturbance are not subject to this regulation.

6. All preliminary plans for platted subdivisions shall identify the flood hazard area and the elevation of the base flood.

7. All final subdivision plats will provide the boundary of the special flood hazard area, the floodway boundary, and the base flood elevations.

8. In platted subdivisions, all proposed lots or parcels that will be future building sites shall have a minimum buildable area, as defined in the Land Development Code, outside the natural (non-filled) one percent (1%) chance annual floodplain. The buildable area shall be large enough to accommodate any primary structure and associated structures.

9. Approval shall not be given for streets within a subdivision, which would be subject to flooding in the base flood. All street surfaces must be located at or above the base flood elevation.

10. Each proposed parcel must have a designated buildable pad or site above the one percent (1%) chance floodplain. The distance of the buildable pad or site above the one percent (1%) chance floodplain shall depend on the slope of the ground and in accordance with the following table:

Distance in feet from A Zone [one percent (1%) chance floodplain]	Minimum Slope from A Zone – one percent (1%) flood plain to ground level at pad
20	5%
30	3.33%
40	2.50%
50	2.0%
60	1.67%
70	1.43%
80	1.25%
90	1.11%
100	1.0%

Residential and non-residential structures finished floor elevation also must be elevated one and one-half feet (1.5') above the adjacent average grade or one foot (1') above highest adjacent street centerline as per the existing regulation, whichever is higher.

11. The subdivider/applicant must comply with the following:

    a. File restrictive covenants on the lot or lots prohibiting construction within the designated special flood hazard area and requirement for lowest floor elevation.

    b. Place a statement on the face of the final plat prohibiting construction in the designated area of special flood hazard.

SECTION F. CRITICAL FACILITIES.

Construction of new and substantially improved critical facilities shall be located outside the limits of the special flood hazard area (one percent (1%) chance floodplain). Construction of new critical facilities shall be permissible within the SFHA only if no feasible alternative site is

available and access to the facilities remains available during a point 2 percent (0.2%) chance flood. Critical facilities constructed within the SFHA shall have the lowest floor elevated three feet six inches above the base flood elevation at the site (or to the point 2 percent (0.2%) chance flood elevation whichever is greater). Floodproofing and sealing measures must be implemented to ensure that toxic substances will not be displaced by or released into floodwaters. Multiple access routes, elevated to or above the point 2 percent (0.2%) flood elevation, shall be provided to all critical facilities to the maximum extent possible. Critical facilities must not only be protected to or above the point 2 percent (0.2%) chance flood, but must remain operable during such an event. The community's flood response plan must list facilities considered critical in a flood, since loss of access can cause a critical situation. Other facilities in low risk flood zones that may also be needed to support flood response efforts must be included on the critical facility list. The use of any structure shall not be changed to a critical facility, where such a change in use will render the new critical facility out of conformance with this section. The list of the operators of the critical facilities affected by flooding must be updated at least annually, as part of the community critical facility planning procedures.

ARTICLE 6. VARIANCE PROCEDURES.

SECTION A. DESIGNATION AND DUTIES OF VARIANCE AND APPEALS BOARD.

1. When it is alleged an error in any requirement, decision, or determination is made by the Floodplain Administrator in the enforcement or administration of this ordinance or a request for a variance with any requirement of this ordinance, the following boards, as established by the City Council of the City of Hattiesburg, shall hear and make recommendations to the City Council:

    a. If the appeal or variance involves any functionally dependent historic structure, the Hattiesburg Historic Conservation Commission, hereafter known as "HHCC" shall hear OR

    b. If the appeal or a variance (from the subdivision studies in A zones or structures that are fully compliant with wet-floodproofing methods) of this ordinance, then the Hattiesburg Planning Commission, hereafter known as the "HPC" shall hear.

2. Any person aggrieved by the recommendation of either the "HHCC" or "HPC" may appeal such decision to the City Council.

3. Any person aggrieved by the decision of the City Council may appeal such decision to the Circuit Court, as provided in Mississippi Code Annotated, § 11-51-75 (1972).

4. Variances from the requirements of this code will not be issued except for:

    a. functionally dependent historic structures which meet all criteria in Article 6, Section E of this ordinance,

    b. subdivision studies for properties in an A zone as outlined in Article, 5, Section F, Section 10 & 11 of this ordinance, or

    c. properties that are fully compliant with wet-floodproofing methods as outlined in the definitions.

SECTION B. VARIANCE PROCEDURES.

In passing upon such applications, the "HHCC" or the "HPC" shall consider all technical evaluations, relevant factors, and standards specified in other sections of this ordinance, and:

1. The evaluation must be based on the characteristics unique to that property and not be shared by adjacent parcels. The characteristics must pertain to the land itself, not to the structure, its inhabitants, or its owners;

2. Variances should never be granted for multiple lots, phases of subdivisions, or entire subdivisions;

3. The danger that materials may be swept onto other lands to the injury of others;

4. The danger of life and property due to flooding or erosion damage;

5. The susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner and the community;

6. The importance of the services provided by the proposed facility to the community;

7. The necessity of the facility to be at a waterfront location, where applicable;

8. The availability of alternative locations for the proposed use which are not subject to flooding or erosion damage;

9. The compatibility of the proposed use with existing and anticipated development;

10. The relationship of the proposed use to the comprehensive plan and floodplain management program for that area;

11. The safety of access to the property in times of flood for ordinary and emergency vehicles;

12. The expected heights, velocity, duration, rate of rise, and sediment transport of the floodwaters and the effects of wave action, if applicable, expected at the site, and;

13. The costs of providing governmental services during and after flood conditions, including maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems, and streets and bridges and culverts.

14. Upon consideration of factors listed above, and the purpose of this ordinance, the "HHCC" or "HPC" may attach such conditions to the granting of variances as it deems necessary to further the purposes of this ordinance.

15. Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.

SECTION C. CONDITIONS FOR SPECIFIED VARIANCE TYPES.

1. Variances shall only be issued when there is:

    a. A showing of good and sufficient cause;

    b. A determination that failure to grant the variance would result in exceptional hardship, and;

    c. A determination that the granting of a variance will not result in increased flood heights, additional threats to public expense, create nuisance, cause fraud on or victimization of the public, or conflict with existing local laws or ordinances.

2. The provisions of this ordinance are minimum standards for flood loss reduction; therefore any deviation from the standards must be weighed carefully. Variances shall only be issued upon a determination that the variance is the minimum necessary deviation from the requirements of this ordinance, considering the flood hazard, to afford relief. In the instance of a Historic Structure, a determination that the variance is the minimum necessary so as not to destroy the historic character and design of the building. (See Article 6, Section E.)

3. Any applicant to whom a variance is granted shall be given written notice specifying the difference between the base flood elevation and the elevation to which the lowest floor is to

be built and stating that the cost of flood insurance will be commensurate with the increased risk resulting from the reduced lowest floor elevation.

4. The Floodplain Administrator shall maintain the records of all appeal actions and report any variances to the Federal Emergency Management Agency and Mississippi Emergency Management Agency upon request. (See Article 6 Section D-3.)

5. Upon consideration of the factors listed above and the purposes of this ordinance, the "HHCC" or "HPC" may attach such conditions to the granting of variances as it deems necessary to further the purposes of this ordinance.

6. Variances shall not be issued "after the fact."

SECTION D. VARIANCE NOTIFICATION.

Any applicant to whom a variance is granted shall be given written notice over the signature of a community official that:

1. The issuance of a variance to construct a structure below the base flood elevation will result in increased premium rates for flood insurance up to amounts as high as $25 for $100 of insurance coverage, and;

2. Such construction below the base flood level increases risks to life and property. A copy of the notice shall be recorded by the Floodplain Administrator in the Office of the City of Hattiesburg Recorder and shall be recorded in a manner so that it appears in the chain of title of the affected parcel of land.

3. The Floodplain Administrator will maintain a record of all variance actions, including justification for their issuance, and report such variances issued in the community's biennial report submission to the Federal Emergency Management Agency.

SECTION E. HISTORIC STRUCTURES.

Historic structures are exempted from the substantial improvement requirements if the improvements to a historic structure meet the following three criteria, the buildings will not have to be elevated or flood proofed. It can also retain its pre-FIRM flood insurance rating status.

1. **The building must be a bona-fide "historic structure."** As followed by definition.

2. **The project must maintain the historic status of the structure.** If the proposed improvements to the structure will result in it being removed from or ineligible for the National Register or federally-certified state or local inventory, then the proposal cannot be granted an exemption from the substantial improvement rule.

    a. Written review and approval of proposed plans by the local historic preservation board and/or the Historic Planner, if it is federally-certified, or by the state historic preservation office. If the plans are approved, you can grant the exemption. If no, no exemption can be permitted.

3. **Take all possible flood damage reduction measures.** Even though the exemption to the substantial improvement rule means the building does not have to be elevated to or above BFE, or be renovated with flood-resistant materials that are not historically sensitive, many things can and should be done to reduce the flood damage potential. Examples include:

    - Locating mechanical and electrical equipment above the BFE or floodproofing it.

    - Elevating the lowest floor of an addition to or above the BFE with the change in floor elevation disguised externally.

- Building the lowest floor of an addition with flood-resistant materials and providing hydrostatic openings.

ARTICLE 7. SEVERABILITY.

If any section, clause, sentence, or phrase of the Ordinance is held to be invalid or unconstitutional by any court of competent jurisdiction, then said holding shall in no way effect the validity of the remaining portions of this Ordinance."

SECTION 2. That Ordinance Number 3111, adopted August 20, 2013, Ordinance Number 3049, adopted January 19, 2010, Ordinance Number 3028, adopted January 20, 2009, Ordinance Number 2345, adopted May 8, 1990, and any other ordinances in conflict thereof are hereby repealed.

SECTION 3. This Ordinance shall take effect and be in force from and after passage as provided by law.

The foregoing ordinance having been reduced to writing was introduced by Councilman _____, seconded by Councilman _____ and was adopted by the following vote, to wit:

Yeas: Nays:

The president hereby declared the motion carried and the Ordinance adopted and approved on this, the _____, day of _____, A.D., 2015.

(SEAL)

ATTEST: ADOPTED:

_____ _____

CLERK OF COUNCIL PRESIDENT

The above and foregoing Ordinance having been submitted to and approved by the Mayor this, the _____ day of _____, A.D., 2015.

ATTEST: APPROVED:

_____ _____

CITY CLERK MAYOR

Prepared by: City of Hattiesburg
City Clerk's Office
P.O. Box 1898
Hattiesburg, MS 39403-1898
(601)545-4550

Return to: City of Hattiesburg
City Clerk's Office
P.O. Box 1898
Hattiesburg, MS 39403
(601)545-4550

INDEXING INSTRUCTIONS:

ORDINANCE NUMBER 3150

OF THE

CITY OF HATTIESBURG, MISSISSIPPI

AN ORDINANCE ADOPTING CHAPTER 10 OF THE CODE OF ORDINANCES, WHICH ESTABLISHED THE FLOOD DAMAGE PREVENTION ORDINANCE FOR THE CITY OF HATTIESBURG.

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI:

SECTION 1. That Chapter 10 of the Code of Ordinances, be and the same is hereby amended to read as follows, to wit:

"**ARTICLE 1. STATUTORY AUTHORIZATION, FINDINGS OF FACT, PURPOSE AND OBJECTIVES.**

SECTION A. STATUTORY AUTHORIZATION.

The Legislature of the State of Mississippi has in Title 17, Chapter 1, Mississippi Code 1972 Annotated delegated the responsibility to local government units to adopt regulations designed to promote the public health, safety, and general welfare of its citizenry. Therefore, the governing body of the City of Hattiesburg does hereby adopt the following floodplain management regulations.

SECTION B. FINDINGS OF FACT.

1. The City of Hattiesburg is subject to periodic inundation, which results in loss of life and property, health and safety hazards, disruption of commerce and governmental services, extraordinary public expenditures for flood protection and relief, and impairment of the tax base, all of which adversely affect the public health, safety and general welfare.

2. These flood losses are caused by the cumulative effect of obstructions, both inside and outside the identified Special Flood Hazard Areas, causing increases in flood heights and velocities, and by the occupancy in flood hazard areas by uses vulnerable to floods or hazardous to other lands which are inadequately elevated, floodproofed, or otherwise unprotected from flood damages.

SECTION C. STATEMENT OF PURPOSE.

It is the purpose of this ordinance to promote the public health, safety, and general welfare and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:

1. Restrict or prohibit uses which are dangerous to health, safety, and property due to water or erosion hazards, which result in damaging increases in erosion or in flood heights or velocities;

2. Require that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;

3. Control the alteration of natural floodplains, stream channels, and natural protective barriers which are involved in the accommodation of flood waters;

4. Control filling, grading, dredging, and other development which may increase erosion or flood damage, and;

5. Prevent or regulate the construction of flood barriers which will unnaturally divert floodwaters or which may increase flood hazards to other lands.

SECTION D. OBJECTIVES.

The objectives of this ordinance are:

1. To protect human life and health;

2. To minimize expenditure of public money for costly flood control projects;

3. To minimize the need for rescue and relief efforts associated with flooding and generally undertaken at the expense of the general public;

4. To minimize prolonged business interruptions;

5. To minimize damage to public facilities and utilities such as water and gas mains, electric, telephone and sewer lines, streets and bridges located in floodplains;

6. To help maintain a stable tax base by providing for the sound use and development of flood prone areas in such a manner as to minimize flood blight areas, and;

7. To ensure that potential homebuyers are notified that property is in a flood prone area.

SECTION E. METHODS OF REDUCING FLOOD LOSSES.

In order to accomplish its purposes, this ordinance includes methods and provisions for:

1. Restricting or prohibiting uses which are dangerous to health, safety, and property due to water or erosion hazards, or which result in damaging increases in erosion or in flood heights or velocities;

2. Requiring that uses vulnerable to floods, including facilities which serve such uses, be protected against flood damage at the time of initial construction;

3. Controlling the alteration of natural floodplains, stream channels, and natural protective barriers, which help accommodate or channel flood waters;

4. Controlling filling, grading, dredging, and other development which may increase flood damage, and;

5. Preventing or regulating the construction of flood barriers that will unnaturally divert floodwaters or may increase flood hazards in other areas.

ARTICLE 2. DEFINITIONS.

Unless specifically defined below, words or phrases used in this ordinance shall be interpreted so as to give them the meaning they have in common usage and to give this ordinance it's most reasonable application.

Accessory structure (Appurtenant structure) means a structure, which is located on the same parcel of property as the principal structure, and the use of which is incidental to the use of the principal structure. Accessory structures should constitute a minimal initial investment, may not be used for human habitation, and be designed to have minimal flood damage potential. Examples of accessory structures are detached garages, carports, storage sheds, pole barns, and hay sheds.

Addition (to an existing building) means any walled and roofed expansion to the perimeter or height of a building. Any addition shall be considered new construction. If the addition is more than 50% of the market value of the structure, then the addition and the existing structure are now new construction.

Appeal means a request for a review of the Floodplain Administrator's interpretation of any provision of this ordinance or a request for a variance.

Area of special flood hazard is the land in the floodplain within a community subject to a one percent (1%) or greater chance of flooding in any given year. This area is also referred to as the Special Flood Hazard Area (SFHA).

Base flood means the flood having a one percent (1%) chance of being equaled or exceeded in any given year (also called the "one percent (1%) chance flood").

Base Flood Elevation (BFE) is the elevation shown in the Flood Insurance Study (FIS) for Zones AE, AR, AR/A, and AR/AE, that indicates the water surface elevation resulting from a flood that has a one percent (1%) or greater chance of being equaled or exceeded in any given year.

Basement means any portion of a building having its floor sub-grade (below ground level) on all sides.

Buildings -see **Structure**.

Community is a political entity and/or its authorized agents or representatives that have the authority to adopt and enforce floodplain ordinances for the area under its jurisdiction.

Community Floodplain Management Map means any map produced by the community utilizing best available base flood elevation and floodway data that is from a federal, state, or other accepted technical source.

Community Rating System (CRS) is a program developed by the Federal Insurance Administration to provide incentives for those communities in the Regular Program that have gone beyond the minimum floodplain management requirements to develop extra measures to provide protection from flooding.

Community Flood Hazard Area (CFHA) is an area that has been determined by the Floodplain Administrator (or other delegated, designated, or qualified community official) from available technical studies, historical information, and other available and reliable sources, which may be subject to periodic inundation by floodwaters that can adversely affect the public health, safety and general welfare. This includes areas downstream from dams.

Conditional Letter of Map Revision (CLOMR) see **Map Amendment**.

Critical facility (also called critical action) means facilities for which the effects of even a slight

chance of flooding would be too great. The minimum floodplain of concern for critical facilities is the point 2 percent (0.2%) chance flood level. Critical facilities include, but are not limited, to facilities critical to the health and safety of the public such as: emergency operations centers, designated public shelters, schools, nursing homes, hospitals, police, fire and emergency response installations, vital data storage centers, power generation, water and other utilities (including related infrastructure such as principal points of utility systems) and installations which produce, use or store hazardous materials or hazardous waste (as defined under the Clean Water Act and other Federal statutes and regulations).

Dam is any artificial barrier, including appurtenant works, constructed to impound or divert water, waste water, liquid borne materials, or solids that may flow if saturated. All structures necessary to maintain the water level in an impoundment or to divert a stream from its course will be considered a dam including:

> **High hazard dam** means a class of dam in which failure may cause loss of life, serious damage to residential, industrial, or commercial buildings; or damage to, or disruption of, important public utilities or transportation facilities such as major highways or railroads. Dams which meet the statutory thresholds for regulation that are proposed for construction in established or proposed residential, commercial, or industrial areas will be assigned this classification, unless the applicant provides convincing evidence to the contrary. A development permit is required for a structure and any associated fill downstream from a dam at any location where flooding can be reasonably anticipated from principal or emergency spillway discharges, or from overtopping and failure of the dam.
>
> **Low hazard dam** means a class of dam in which failure would at the most result in damage to agricultural land, farm buildings (excluding residences), or minor roads.
>
> **Significant hazard dam** means a dam assigned the significant hazard potential classification where failure may cause damage to main roads, minor railroads, or cause interruption of use, or service of relatively important public utilities.

Development means any man-made change to improved or unimproved real estate, including, but not limited to, buildings or other structures, mining, dredging, filling, grading, paving, excavating, drilling operations, or storage of materials or equipment.

Elevated building means for insurance purposes, a non-basement building which has its lowest elevated floor raised above ground level by foundation walls, shear walls, posts, pilings, columns, or piers.

Elevation Certificate is a FEMA form used as a certified statement that verifies a building's elevation information.

Emergency Program means the first phase under which a community participates in the NFIP. It is intended to provide a first layer amount of insurance coverage for all insurable buildings in that community before the effective date of the initial FIRM dated April 3, 1970.

Enclosure Below the Lowest Floor see "**Lowest Floor**."

Encroachment means the advance or infringement of uses, plant growth, fill, excavation, buildings, structures or development into a floodplain, which may impede or alter the flow capacity of a floodplain.

Executive Order 11988 (Floodplain Management) this order requires that no federally assisted activities be conducted in or have the potential to affect identified Special Flood Hazard Areas, unless there is no practicable alternative.

Executive Order 11990 (Wetlands Protection) this order requires the avoidance of adverse impacts associated with the destruction or modification of wetlands.

Existing Construction means structures for which the "start of construction" commenced before January 1, 1975. Existing construction may also be referred to as existing structures.

Existing manufactured home park or subdivision means a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including at a minimum the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed before the effective date of the floodplain management regulations adopted by a community.

Expansion to an existing manufactured home park or subdivision includes the preparation of additional sites by the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads).

Fill means a deposit of earthen materials placed by artificial means.

Five-Hundred (500) Year Flood means the flood that has a point 2 percent (0.2%) chance of being equaled or exceeded in any year. Areas subject to the point 2 percent (0.2%) chance flood have a moderate risk of flooding.

Flood or flooding means a general and temporary condition of partial or complete inundation of normally dry land areas from:

a. The overflow of inland or tidal waters.

b. The unusual and rapid accumulation or runoff of surface waters from any source.

c. Mudslides which are proximately caused by flooding and are akin to a river of liquid and flowing mud on the surfaces of normally dry land areas, as when earth is carried by a current of water and deposited along the path of the current.

d. The collapse or subsidence of land along the shore of a lake or other body of water as a result of erosion or undermining caused by waves or currents of water exceeding anticipated cyclical levels or suddenly caused by an unusually high water level in a natural body of water, accompanied by a severe storm, or by an unanticipated force of nature, such as flash flood or an abnormal tidal surge, or by some similarly unusual and unforeseeable event which results in flooding.

Flood (insurance definition) means a general and temporary condition of partial or complete inundation of two or more acres of normally dry land areas or of two or more properties (e.g. a building and a public street) from (1) overflow of inland or tidal waters (2) unusual and rapid accumulation or runoff of surface waters (3) mudflows caused by flooding.

Flood Insurance Rate Map (FIRM) means an official map of a community, on which FEMA has delineated both the areas of special flood hazard and the risk premium zones applicable to the community.

Flood Insurance Study (FIS) is the document which provides an examination, evaluation, and determination of flood hazards and, if appropriate, corresponding water surface elevations, or an examination, evaluation, and determination of mudslide and/or flood-related erosion hazards.

Flood Protection Elevation is the base flood elevation plus one (1) foot of freeboard. In areas where no base flood elevations exist from any authoritative source, the flood protection elevation can be historical flood elevations, or base flood elevations determined and/or approved by the floodplain administrator plus freeboard.

Floodplain means any land area susceptible to being inundated by flood waters from any source.

Floodplain Administrator is the individual appointed to administer and enforce the floodplain management regulations.

Floodplain management means the operation of an overall program of corrective and preventive measures for reducing flood damage and preserving and enhancing, where possible, natural resources in the floodplain, including but not limited to emergency preparedness plans, flood control works, floodplain management regulations, and open space plans.

Floodplain management regulations means this ordinance and other zoning ordinances, subdivision regulations, building codes, health regulations, special purpose ordinances, and other applications of police power which control development in flood-prone areas. This term describes federal, state, or local regulations in any combination thereof, which provide standards for preventing and reducing flood loss and damage.

Floodproofing Certificate is an official FEMA form used to certify compliance for non-residential structures, as an alternative to elevating buildings to or above the base flood elevation.

Floodproofing Methods:

Dry Floodproofing means any combination of structural and nonstructural additions, changes, or adjustments to structures, which reduce or eliminate flood damages to real estate or improved real estate property, water, and sanitary facilities, structures, and their contents. Structures shall be floodproofed with a minimum of 12 inches of freeboard (more is recommended) in relation to the base flood elevation. Dry floodproofing of a pre-FIRM residential structure that has not been substantially damaged or improved is allowed. Dry floodproofing of a post- FIRM residential building is not allowed.

Wet floodproofing means a method of construction which allows water to enter a structure in such a way that will minimize damage to the structure and its contents. Wet floodproofing is appropriate for functionally dependent use and uses that facilitate open space use by variance only, structures utilized for parking or limited storage, or when all other techniques are not technically feasible. Wet floodproofing shall not be utilized as a method to satisfy the requirements of this ordinance for bringing substantially damaged or improved structures into compliance. Wet floodproofing is not allowed in lieu of complying with the lowest floor elevation requirements for new residential buildings.

Floodway, Regulatory means the channel of a river or other watercourse and the adjacent land areas that must be reserved in order to discharge the base flood without cumulatively increasing the water surface elevation more than one foot (1').

Floodway fringe means that area of the special flood hazard area on either side of the regulatory floodway.

Freeboard means a factor of safety, usually expressed in feet above the BFE, which is applied for the purposes of floodplain management. The City of Hattiesburg's freeboard is one (1) foot above BFE.

Functionally dependent use means a use which cannot perform its intended purpose unless it is located or carried out in close proximity to water. The term includes only docking facilities, port facilities that are necessary for the loading and unloading of cargo or passengers, ship building and ship repair facilities and seafood offloading facilities. The term does not include long-term storage, manufacture, processing functions, sales, administrative functions, or service facilities.

Hazard potential means the possible adverse incremental consequences that result from the release of water or stored contents due to failure of a dam or mis-operation of a dam or

appurtenances. The hazard potential classification of a dam does not reflect in any way on the current condition of a dam and its appurtenant structures (e.g. safety, structural integrity, and flood routing capacity).

Highest adjacent grade means the highest natural elevation of the ground surface, prior to construction, next to the proposed walls of a building.

Historic Structure means any structure that is:

a. Listed individually in the National Register of Historic Places (a listing maintained by the Department of Interior) or preliminarily determined by the Secretary of the Interior as meeting the requirements for individual listing on the National Register;

b. Certified or preliminarily determined by the Secretary of the Interior as contributing to the historical significance of a registered historic or a district preliminarily determined by the Secretary to qualify as a registered historic district;

c. Individually listed on the State of Mississippi inventory of historic structures (Mississippi Landmarks), or;

d. Individually listed on a local inventory of historic places in communities with historic preservation programs that have been certified by an approved state program as determined by the Secretary of the Interior.

Hydrologic and hydraulic engineering analyses means the analyses performed by a professional engineer, registered in the State of Mississippi, in accordance with standard engineering practices as accepted by FEMA, used to determine flood elevations and/or floodway boundaries.

Increased Cost of Compliance (ICC) coverage means under the standard flood insurance policy the cost to repair a substantially flood damaged building that exceeds the minimal repair cost and that is required to bring a substantially damaged building into compliance with the local flood damage prevention ordinance. Acceptable mitigation measures are floodproofing (nonresidential), relocation, elevation, demolition, or any combination thereof. All renewal and new policies with effective dates on or after June 1, 1997, include ICC coverage.

Letter of Map Revision types see **Map Amendment**.

Levee means a man-made structure; usually an earthen embankment, designed and constructed in accordance with sound engineering practices, to contain, control, or divert the flow of water so as to provide protection from temporary flooding.

Levee system means a flood protection system which consists of a levee, or levees, and associated structures, such as closure and drainage devices, which are constructed and operated in accordance with sound engineering practices. For a levee system to be recognized, the following criteria must be met. All closure devices or mechanical systems for internal drainage, whether manual or automatic, must be operated in accordance with an officially adopted operation manual (a copy of which must be provided to FEMA by the operator when levee or drainage system recognition is being sought or revised). All operations must be under the jurisdiction of a Federal or State agency, an agency created by Federal or State law, or an agency of a community participating in the NFIP.

Lowest adjacent grade means the elevation of the sidewalk, patio, deck support, or basement entryway immediately next to the structure and after the completion of construction. It does not include earth that is placed for aesthetic or landscape reasons around a foundation wall. It does include natural ground or properly compacted fill that comprises a component of a building's foundation system.

Lowest floor means the lowest floor of the lowest enclosed area (including basement). An unfinished or flood resistant enclosure, used solely for parking of vehicles, building access, or storage, in an area other than a basement, is not considered a building's lowest floor, provided that such enclosure is not built so as to render the structure in violation of the non-elevation provisions of this code.

Manufactured home (44 CFR 59.1 definition / FEMA) means a structure, transportable in one or more sections, which is built on a permanent chassis and designed to be used with or without a permanent foundation when attached to the required utilities. The term manufactured home does not include a "recreational vehicle."

Manufactured housing (24 CFR 3280.3 and 3285.5 definitions / HUD) means "...a structure, transportable in one or more sections, which in the traveling mode is 8 body feet or more in width or 40 body feet in length or which when erected on-site is 320 or more square feet, and which is built on a permanent chassis and designed to be used as a dwelling with or without a permanent foundation when connected to the required utilities."

Manufactured home park or subdivision means a parcel (or contiguous parcels) of land divided into two or more manufactured home lots for rent or sale.

Map Amendment means a change to an effective NFIP map that results in the exclusion from the SFHA or an individual structure or a legally described parcel of land that has been inadvertently included in the SFHA (i.e., no alterations of topography have occurred since the date of the first NFIP map that showed the structure or parcel to be within the SFHA. This can be achieved through the appropriate method below:

Letter of Map Amendment (LOMA)
An amendment based on technical data showing that a property was incorrectly included in a designated SFHA was not elevated by fill (only by a natural grade elevation), and will not be inundated by the one percent (1%) chance flood. A LOMA amends the current effective FIRM and establishes that a specific property is not located in a SFHA.

Letter of Map Change (LOMC) is an official FEMA determination, by letter, to amend or revise effective Flood Insurance Rate Maps, Flood Boundary and Floodway Maps, and Flood Insurance Studies. LOMC's are broken down into the following categories:

Letter of Map Revision (LOMR)
A revision based on technical data that, usually due to manmade changes, shows changes to flood zones, flood elevations, floodplain and floodway delineations, and planimetric features. One common type of LOMR, a LOMR-F, is a determination concerning whether a structure or parcel has been elevated by fill above the BFE and is, therefore, excluded from the SFHA.

Letter of Map Revision, Conditional (CLOMR)
A formal review and comment by FEMA as to whether a proposed project complies with the minimum NFIP floodplain management criteria. A CLOMR does not revise effective Flood Insurance Rate Maps, Flood Boundary and Floodway Maps, or Flood Insurance Studies.

Map Panel Number means the four-digit number followed by a letter suffix assigned by FEMA on a FIRM. The first four digits represent the map panel, and the letter suffix represents the number of times the map panel has been revised.

Market value means the building value, which is the property value less the land value (as agreed between a willing buyer and seller); as established by what the local real estate market will bear. Market value can be established by independent certified appraisal; replacement cost depreciated by age of building (Actual Cash Value); or adjusted assessed values.

Mean Sea Level means, for the purposes of the National Flood Insurance Program, the National Geodetic Vertical Datum (NGVD) of 1929, North American Vertical Datum (NAVD) of 1988, or

other datum, to which base flood elevations shown on a community's Flood Insurance Rate Map (FIRM) are referenced.

National Flood Insurance Program (NFIP) is the federal program that makes flood insurance available to owners of property in participating communities nationwide through the cooperative efforts of the Federal Government and the private insurance industry.

National Geodetic Vertical Datum (NGVD) means a vertical control, corrected in 1929, used as a reference for establishing varying elevations within the floodplain.

New Construction means a structure or an addition to an existing structure for which the start of construction commenced on or after the effective date of a floodplain management regulation adopted by a community and any subsequent improvements to such structure or the addition.

New manufactured home park or subdivision means a manufactured home park or subdivision for which the construction of facilities for servicing the lots on which the manufactured homes are to be affixed (including at a minimum, the installation of utilities, the construction of streets, and either final site grading or the pouring of concrete pads) is completed on or after the effective date of floodplain regulations adopted by a community.

Non-Residential means, but is not limited to; small business concerns, churches, schools, farm buildings (including grain bins and silos), poolhouses, clubhouses, recreational buildings, mercantile structures, agricultural and industrial structures, warehouses, and hotels or motels with normal room rentals for less than 6 months duration.

North American Vertical Datum (NAVD) of 1988 means a vertical control, corrected in 1988, used as a reference for establishing varying elevations within the floodplain.

Obstruction means, but is not limited to, any dam, wall, wharf, embankment, levee, dike, pile, abutment, protection, excavation, channel construction, bridge, conduit, culvert, building, wire, fence, rock, gravel, refuse, fill, structure, vegetation or other material in, along, across or projecting into any watercourse which may alter, impede, retard or change the direction and/or velocity of the flow of water, or due to its location, its propensity to snare or collect debris carried by the flow of water, or its likelihood of being carried downstream.

One Percent (1%) Flood (aka 100-Year Flood) is the flood that has a one percent (1%) chance of being equaled or exceeded in any given year. Any flood zone that begins with the letter A is subject to inundation by the one percent (1%) chance flood. Over the life of a 30-year loan, there is a 26-percent chance of experiencing such a flood within the SFHA.

Participating Community is any community that voluntarily elects to participate in the NFIP by adopting and enforcing floodplain management regulations that are consistent with the standards of the NFIP.

Post-FIRM Construction means new construction and substantial improvements for which start of construction occurred after December 31, 1974.

Pre-FIRM Construction means new construction and substantial improvements for which start of construction occurred on or before December 31, 1974.

Probation is a means of FEMA formally notifying participating communities of the first of the two NFIP sanctions due to their failure to correct violations and deficiencies in the administration and enforcement of the local floodplain management regulations.

Public safety and nuisance means anything which is injurious to the safety or health of an entire community or neighborhood, or any considerable number of persons, or unlawfully obstructs the free passage or use, in the customary manner, of any navigable lake, or river, bay, stream, canal, or basin.

Recreational vehicle means a vehicle that is:

a. Licensed and titled as an RV or park (not a permanent residence);

b. Built on a single chassis, without permanent foundation;

c. 400 square feet or less when measured at the largest horizontal projection;

d. Has no attached deck, porch, or shed;

e. Has quick-disconnect sewage, water, and electrical connectors;

f. Designed to be self-propelled or permanently towable by a light duty truck, and;

g. Designed primarily not for use as a permanent dwelling but as temporary living quarters for recreational, camping, travel, or seasonal use.

Regular Program means the second phase of the community's participation in the NFIP in which second layer coverage is available based upon risk premium rates only after FEMA has completed a risk study for the community.

Repair means the reconstruction or renewal of any part of an existing building for which the start of construction commenced on or after the effective date of a floodplain management regulation adopted by a community, and all such regulations effective at the time of permitting must be met.

Repetitive Loss means flood-related damages sustained by a structure on two separate occasions during a 10-year period for which the cost of repairs at the time of each such flood event, on the average, equals or exceeds 25 percent of the market value of the structure before the damage occurred.

Repetitive Loss Property is any insurable building for which two or more claims of more than $1,000 were paid by the National Flood Insurance Program (NFIP) within any rolling 10-year period, since 1978. At least two of the claims must be more than ten days apart but, within ten years of each other. A RL property may or may not be currently insured by the NFIP.

Residential Structure is a building or portion thereof designed or used for residential occupancy but not including hotels, motels, and motor lodges.

Section 1316 means that section of the National Flood Insurance Act of 1968, as amended, which states that no new flood insurance coverage shall be provided for any property that FEMA finds has been declared by a duly constituted state or local zoning authority or other authorized public body to be in violation of state or local laws, regulations, or ordinances that are intended to discourage or otherwise restrict land development or occupancy in flood-prone areas.

Severe Repetitive Loss Structure means any insured property that has met at least one of the following paid flood loss criteria since 1978, regardless of ownership:

a. Four or more separate claim payments of more than $5,000 each (including building and contents payments); or

b. Two or more separate claim payments (building payments only) where the total of the payments exceeds the current market value of the property.

In either case, two of the claim payments must have occurred within ten years of each other. Multiple losses at the same location within ten days of each other are counted as one loss, with the payment amounts added together.

Special flood hazard area (SFHA) means that portion of the floodplain subject to inundation by the base flood and/or flood-related erosion hazards as shown on a FHBM or FIRM as Zones A, AE, AR, AR/AE, and AR/A.

Start of construction means the date the building permit was issued, provided the actual start of construction, repair, reconstruction, or improvement was within 180 days of the permit date. The actual start means the first placement of permanent construction of a building (including a manufactured home) on a site, such as the pouring of slabs or footings, installation of piles, construction of columns, or any work beyond the stage of excavation or placement of a manufactured home on a foundation. Permanent construction does not include land preparation, such as clearing, grading and filling; the installation of streets and/or walkways; excavation for a basement, footings, piers or foundations or the erection of temporary forms; nor does it include the installation on the property of accessory buildings, such as garages or sheds not occupied as dwelling units or not part of the main building. For substantial improvement, the actual start of construction means the first alteration of any wall, ceiling, floor, or other structural part of a building, whether or not that alteration affects the external dimensions of the building.

Structure (for floodplain management purposes), means a walled and roofed building, including a gas or liquid storage tank that is principally above ground, as well as a manufactured home.

Structure (for insurance purposes), means a building with two or more outside rigid walls and a fully secured roof, that is affixed to a permanent site; a manufactured home built on a permanent chassis, transported to it site in one or more sections, and affixed to a permanent foundation; or a travel trailer without wheels, built on a chassis and affixed to a permanent foundation, that is regulated under the community's floodplain management and building ordinances or laws. The term does not include a recreational vehicle or a park trailer or other similar vehicle, except as described in the last part of this definition, or a gas, or a liquid storage tank.

See also: Accessory structure, Elevated building, Historic structure, New Construction, Manufactured home park or subdivision, Manufactured housing, New Manufactured home park or subdivision, Non-Residential, or Residential

Subrogation means an action brought by FEMA when flood damages have occurred, a flood insurance claim has been paid, and all or part of the damage can be attributed to acts or omissions by a community or other third party.

Substantial Damage means damage of any origin sustained by a structure whereby the cost of restoring the structure to its before damaged condition would equal or exceed 50 percent of the market value of the structure before the damage occurred. Substantial damage also means flood-related damages sustained by a structure on two separate occasions during a 10-year period for which the cost of repairs at the time of each flood event, on the average, equals or exceeds 25 percent of the market value of the structure before the damage occurred.

Substantial Improvement means any combination of reconstruction, rehabilitation, or other improvement of a structure taking place over a designated five (5) year period in which the cumulative percentage of improvement equals or exceeds 50 percent of the current market value of the structure before the "start of construction" of the improvement. The designated five (5) year period begins at the date of the initial improvement to the structure. The costs for determining substantial improvement include the costs of additions. This term includes structures which have incurred repetitive loss or substantial damage, regardless of the actual repair work performed.

The term does **not** apply to:

a. Any project for improvement of a building required to comply with existing health, sanitary, or safety code specifications which have been identified by the Code Enforcement Official and which are solely necessary to assure safe living conditions.

b. Any alteration of a "historic structure" provided that the alteration will not preclude the structure's continued designation as a "historic structure."

Substantially improved existing manufactured home parks or subdivisions means manufactured home parks or subdivisions where the repair, reconstruction, rehabilitation or improvement of the streets, utilities and pads equals or exceeds 50 percent of the value of the streets, utilities and pads before the repair, reconstruction or improvement commenced.

Suspension means the removal, with or without probation, of a participating community from the NFIP because the community failed to adopt and enforce the compliant floodplain management regulations required for participation in the NFIP.

Variance is a grant of relief from certain requirements of this ordinance, as outlined in Article 6, Variance Procedures

Violation means the failure of a structure or other development to be fully compliant with this ordinance. A structure or other development without the elevation certificate, other certifications, or other evidence of compliance required in this ordinance is presumed to be in violation until such time as that documentation is provided.

Watercourse means any flowing body of water including a river, creek, stream, or a branch.

Water surface elevation means the height, in relation to the National Geodetic Vertical Datum (NGVD) of 1929, the North American Vertical Datum (NAVD) of 1988, (or other datum, where specified) of floods of various magnitudes and frequencies in the floodplains of coastal or riverine areas.

Zone means a geographical area shown on a Flood Hazard Boundary Map or a Flood Insurance Rate Map that reflects the severity or type of flooding in the area. The following zones are applicable in the City of Hattiesburg:

A Zone is the Area of Special Flood Hazard without base flood elevations determined.

AE Zone is the Area of Special Flood Hazard with base flood elevations determined.

AR/AE and AR/A Zones are SFHAs that result from the decertification of a previously accredited flood protection system or levee that is in the process of being restored to provide a one percent (1%) chance or greater level of flood protection. After restoration is complete, these areas will still experience residual flooding from other flooding sources.

X Zones (shaded) are areas of point 2 percent (0.2%) chance flood that are outside of the SFHA with average depths of less than one (1) foot, or with contributing drainage areas of less than one (1) square mile and areas protected by certified levees from the base flood.

X Zones (un-shaded) are areas determined to be outside the SFHA and the point 2 percent (0.2%) chance floodplain.

ARTICLE 3. GENERAL PROVISIONS.

SECTION A. LANDS TO WHICH THIS ORDINANCE APPLIES.

This ordinance shall apply to all special flood hazard areas (SFHAs) within the jurisdiction of the City of Hattiesburg.

SECTION B. BASIS FOR ESTABLISHING THE AREAS OF SPECIAL FLOOD HAZARD.

The areas of special flood hazard identified by the Federal Emergency Management Agency in the portion of the Forrest County Flood Insurance Study, dated March 16, 2015 and March 2, 2010, with the accompanying Flood Insurance Rate Map(s) (FIRM) containing various panel

numbers indicating the city limits of Hattiesburg, and other supporting data are adopted by reference and declared to be a part of this ordinance.

Map Number	Map Revised Date	Map Number	Map Revised Date
28035C0015D	3/2/2010	28035C0119D	3/2/2010
28035C0020D	3/2/2010	28035C0126D	3/2/2010
28035C0040D	3/2/2010	28035C0127D	3/2/2010
28035C0041D	3/2/2010	28035C0128D	3/2/2010
28035C0042D	3/2/2010	28035C0129D	3/2/2010
28035C0043D	3/2/2010	28035C0135D	3/2/2010
28035C0044D	3/2/2010	28035C0140D	3/2/2010
28035C0062D	3/2/2010	28035C0145D	3/2/2010
28035C0063D	3/2/2010	28035C0155D	3/2/2010
28035C0064D	3/2/2010	28035C0160D	3/2/2010
28035C0070D	3/2/2010	28035C0165D	3/2/2010
28035C0080D	3/2/2010	28035C0170D	3/2/2010
28035C0085D	3/2/2010	28035C0180D	3/2/2010
28035C0101D	3/2/2010	28035C0185D	3/2/2010
28035C0102D	3/2/2010	28035C0190D	3/2/2010
28035C0103D	3/2/2010	28035C0195D	3/2/2010
28035C0104D	3/2/2010	28035C0205D	3/2/2010
28035C0106D	3/2/2010	28035C0210D	3/2/2010
28035C0107D	3/2/2010	28035C0215D	3/2/2010
28035C0108D	3/2/2010	28035C0220D	3/2/2010
28035C0109E	3/16/2015	28035C0230D	3/2/2010
28035C0111D	3/2/2010	28035C0235D	3/2/2010
28035C0112D	3/2/2010	28035C0240D	3/2/2010
28035C0114D	3/2/2010	28035C0245D	3/2/2010
28035C0116D	3/2/2010	28035C0275D	3/2/2010
28035C0117E	3/16/2015	28035C0300D	3/2/2010
28035C0118D	3/2/2010		

The Flood Insurance Study and maps are on file in the Planning Office of the Department of Urban Development, located in the City Hall Building.

SECTION C. USE OF PRELIMINARY FLOOD HAZARD DATA.

When Flood Insurance Studies and Preliminary Flood Insurance Rate Maps have been provided by FEMA:

1. Prior to the issuance of a Letter of Final Determination (LFD) by FEMA, the use of the preliminary flood hazard data shall only be required where no base flood elevations and/or floodway areas exist or where the preliminary base flood elevations or floodway area exceed the base flood elevations and/or floodway widths in the effective flood hazard data provided by FEMA. Such preliminary data may be subject to revision through valid appeals.

2. Upon the issuance of a Letter of Final Determination (LFD) by FEMA, the revised flood hazard data shall be used and replace all previously effective flood hazard data provided by FEMA for the purposes of administrating these regulations.

Where adopted regulatory standards conflict, the more stringent base flood elevation shall prevail. Preliminary FIS data may be subject to change by a valid appeal.

SECTION D. ESTABLISHMENT OF FLOODPLAIN DEVELOPMENT PERMIT.

A development permit shall be required in conformance with the provision of this ordinance prior to the commencement of any development activities in identified areas of special flood hazard.

SECTION E. COMPLIANCE.

No structure or land shall hereafter be located, extended, converted or structurally altered without full compliance with the terms of this ordinance and other applicable regulations.

SECTION F. ABROGATION AND GREATER RESTRICTIONS.

This ordinance is not intended to repeal, abrogate, or impair any existing easements, covenants, or deed restrictions. However, where this ordinance and another conflict or overlap, whichever imposes the more stringent restrictions shall prevail.

SECTION G. INTERPRETATION.

In the interpretation and application of this ordinance all provisions shall be:

1. Considered as minimum requirements;
2. Liberally construed in favor of the governing body, and;
3. Deemed neither to limit nor repeal any other powers granted under state statutes.

SECTION H: REPETITIVE LOSS STRUCTURES.

The community may declare any existing structure as a repetitive loss structure as required to qualify the structure for increased cost of compliance (ICC) benefits allowed by a National Flood Insurance Program flood policy claim. To be declared a repetitive loss structure, the following conditions must be met:

1. The structure must have a flood insurance policy that includes the increased cost of compliance coverage and;

2. The structure must have been flooded twice during a ten-year period with each flood event causing damage for which the repair cost equaled or exceeded 25% of the market value of the structure.

SECTION I. WARNING AND DISCLAIMER OF LIABILITY.

The degree of flood protection required by this ordinance is considered reasonable for regulatory purposes and is based on scientific and engineering consideration. Larger floods can and will occur on rare occasions.

Flood heights may be increased by man-made or natural causes. This ordinance does not imply that land outside the areas of special flood hazard or uses permitted within such areas will be free from flooding or flood damages. This ordinance shall not create liability on the part of governing body of the City of Hattiesburg or by any officer or employee thereof for any flood damages that result from reliance on this ordinance or any administrative decision lawfully made hereunder.

SECTION J. ENFORCEMENT, PENALTIES, AND VIOLATIONS.

1. Any action or inaction which violates the provisions of this ordinance or permit shall constitute a misdemeanor.

2. Violation of the provisions of this ordinance or failure to comply with any of its requirements, including violation of conditions and safeguards established in connection with grants of variance or special exceptions, shall constitute a misdemeanor. Any person who violates this ordinance or fails to comply with any of its requirements shall, upon conviction thereof, be fined not exceeding one thousand dollars ($1,000.00) or imprisonment for a term not exceeding ninety (90) days, or by both such fine and

imprisonment in the discretion of the municipal judge, and in addition, shall pay all costs and expenses involved in the case. Each act of violation and each day such violation continues shall be considered a separate offense. Nothing herein contained shall prevent the Floodplain Administrator from taking such other lawful actions as are necessary to prevent or remedy any violation.

3. Administrative appeal; judicial review. Any person receiving a notice of violation may appeal to the Hattiesburg Planning Commission, hereafter known as "HPC", or if affects any functionally dependent historic structure, the Hattiesburg Historic Conservation Commission, hereafter known as "HHCC", for the determination of the community, including but not limited to the issuance of a stop work order, the assessment of an administratively-imposed monetary penalty, the suspension, revocation, modification, or grant with condition of a permit by the community upon finding that the holder is in violation of permit conditions, or that the holder is in violation of any applicable ordinance or any of the community's rules and regulations, or the issuance of a notice of bond forfeiture.

   The notice of appeal must be in writing and must be received by the Floodplain Manager or their official designee, within ten days from the date of the notice of violation. A hearing on the appeal shall take place at the next available regularly scheduled meeting of the "HPC" or if applicable the "HHCC".

   All appeals shall be heard and decided by the community's designated Appeal Board, being the "HPC" or if applicable the "HHCC". The "HPC" and "HHCC" shall have the power to affirm, modify, or reject the original penalty, including the right to increase or decrease the amount of any monetary penalty and the right to add or delete remedial actions required for correction of the violation and compliance with the community's flood damage prevention ordinance, and any other applicable local, state, or federal requirements. The decision of the "HPC" and "HHCC" are recommendations which must be approved or denied by the City Council.

4. Any person aggrieved by the decision of the "HPC" or "HHCC" may appeal such decision to the City Council.

5. Judicial review. Any person aggrieved by a decision or order of the community, after exhausting his administrative remedies, shall have the right to appeal de novo to the Circuit Court.

ARTICLE 4. ADMINISTRATION.

SECTION A. DESIGNATION OF FLOOD DAMAGE PREVENTION ORDINANCE ADMINISTRATOR.

The governing body of the City of Hattiesburg hereby appoints the Planning Administrator, or their designee, to administer and implement the provisions of this ordinance and is herein referred to as the Floodplain Administrator and/or the administrator.

SECTION B. PERMIT PROCEDURES.

Application for a Development Permit shall be made to the Floodplain Administrator on forms furnished by him or her prior to any development activities, and may include, but not be limited to, the following plans in duplicate drawn to scale showing the nature, location, dimensions, and elevations of the area in question; existing or proposed structures, earthen fill, storage of materials or equipment, drainage facilities, and the location of the foregoing. Specifically, the following information is required:

1. Application Stage.

   a. Elevation in relation to mean sea level of the proposed lowest floor (including basement) of all buildings, which will be submitted on a FEMA (Elevation Certificate) by a State of Mississippi registered engineer or surveyor;

b. Elevation in relation to mean sea level to which any non-residential building in an A or AE Zone will be floodproofed;

c. Certificate from a State of Mississippi registered professional engineer or architect that the non-residential floodproofed building will meet the floodproofing criteria in Article 4, Section B-2 and Article 5, Section C-2;

d. No floodplain development permit can be issued to any mobile, modular, or permanently constructed residence, building or facility unless the owner, lessee, or developer obtains a Notice of Intent from the Mississippi State Health Department, pursuant to the MS Individual On-Site Wastewater Disposal System Law (2009), for un-sewered areas of the City.

e. Description of the extent to which any watercourse will be altered or relocated as result of proposed development.

2. Construction Stage:

Upon establishment/placement of the lowest floor, before framing continues, including any approved floodproofing method, by whatever construction means, it shall be the duty of the permit holder to submit to the Floodplain Administrator a certification of the NAVD or NGVD elevation of the lowest floor or floodproofed elevation, as built, in relation to mean sea level. Said certification shall be prepared by or under the direct supervision of a registered land surveyor or professional engineer, who is authorized by the state of Mississippi to certify such information, and certified by same. When floodproofing is utilized for a particular building said certification shall be prepared by or under the direct supervision of a professional engineer or architect, who is authorized by the state of Mississippi to certify such information, and certified by same. Floodproofing shall be required to be one (1) foot above the base flood elevation.

Any work undertaken prior to submission of the certification shall be at the permit holder's risk. The Floodplain Administrator shall review the lowest floor & floodproofing elevation survey data submitted. The permit holder immediately and prior to further progressive work being permitted to proceed shall correct deficiencies detected by such review. Failure to submit the survey or failure to make said corrections required hereby shall be cause to issue a stop-work order for the project.

In any lot or lots/areas that have been removed from the special flood hazard area via a Letter of Map Revision Based on Fill, and if the top of fill level is below the freeboard elevation, all new structures, additions to existing buildings or substantial improvement must meet the required community freeboard elevation.

3. Finished Construction:

Upon completion of construction, a FEMA elevation certificate which depicts all finished construction elevations is required to be submitted to the Floodplain Administrator. If the project includes a floodproofing measure, a FEMA floodproofing certificate is required to be submitted by the permit holder to the Floodplain Administrator.

SECTION C. POWERS, DUTIES, AND RESPONSIBILITIES OF THE FLOODPLAIN ADMINISTRATOR.

The Floodplain Administrator and his or her designated staff is hereby authorized and directed to enforce the provisions of this ordinance. The Administrator is further authorized to render interpretations of this ordinance, which are consistent with its spirit and purpose.

1. Right of Entry

a. Whenever necessary to make an inspection to enforce any of the provisions of this ordinance, or whenever the Administrator has reasonable cause to believe that there exists in any building or upon any premises any condition or ordinance violation which

makes such building, structure or premises unsafe, dangerous or hazardous, the Administrator may enter such building, structure or premises at all reasonable times to inspect the same or perform any duty imposed upon the Administrator by this ordinance.

b. If such building or premises are occupied, the Administrator shall first present proper credentials and request entry. If such building, structure, or premises are unoccupied, he shall first make a reasonable effort to locate the owner or other persons having charge or control of such building or premises.

c. If entry is refused, the Administrator shall have recourse to every remedy provided by law to secure entry.

d. When the Administrator shall have first obtained a proper inspection warrant or other remedy provided by law to secure entry, no owner or occupant or any other persons having charge, care or control of any building, structure, or premises shall fail or neglect, after proper request is made as herein provided, to promptly permit entry therein by the Administrator for the purpose of inspection and examination pursuant to this ordinance.

2. Duties of the administrator shall include, but not be limited to:

a. Review all development permits to assure that the permit requirements of this ordinance have been satisfied.

b. Review proposed development to assure that all necessary permits have been received from those governmental agencies from which approval is required by Federal or State law, including section 404 of the Federal Water Pollution Control Act Amendments of 1972, 33 U.S.C. 1334. Additionally, require the permittee to obtain and submit copies of any required federal or state permits and maintain them on file with the development permit.

c. Perform a minimum of three inspections to ensure that all applicable ordinance and floodplain development requirements have been satisfied. The first inspection upon the establishment of the Base Flood Elevation reference mark at the development site; the second upon the establishment of the structure's footprint prior to pouring the slab or the establishment of the lowest floor in an elevated foundation system; and the final inspection upon completion and submission of the required finished construction elevation certificate.

d. Verify any required setback distances.

e. Verify that all placement of fill or grading is according to certified plans. Assure that any fill being used as part of the structure's foundation system is both clean material and properly compacted and placed. A professional certification that the foundation footings of any structure built on fill was engineered and is reasonably safe from flooding must be requested of the builder/developer, and the owner/contractor must provide density reports from a licensed testing agency showing that the fill meets a 95% compaction ratio.

f. Verify adequate placement and size of any required flood vents in regard to the number of openings, their location, size, and height above ground level.

g. Ensure that a crawlspace has adequate vents or openings and that the interior grade is at or above the exterior grade. The foundation must be vented to comply with the floodplain ordinance as well as the currently adopted building code.

h. Verify that the structure's utilities, duct work, and HVAC systems are at or above the base flood elevation.

i. Notify adjacent communities, the NFIP State Coordinator, and other federal and/or state agencies with statutory or regulatory authority prior to any alteration or relocation of a watercourse.

j. Assure that maintenance is provided within the altered or relocated portion of said watercourse so that the flood-carrying capacity is maintained.

k. Verify and record the actual elevation (in relation to mean sea level) of the lowest floor (including basement) of all new construction and substantially improved buildings, in accordance with Article 4, Section 2-B). Information must be recorded on the FEMA Elevation Certificate.

l. Verify and record the actual elevation (in relation to mean sea level) to which the new construction and substantially improved buildings have been floodproofed, in accordance with Article 4, Section 2-B). Information must be recorded on the FEMA Elevation Certificate.

m. Review certified plans and specifications for compliance.

n. Make the necessary interpretation where interpretation is needed as to the exact location of boundaries of the areas of special flood hazard (for example, where there appears to be a conflict between a mapped boundary and actual field conditions). The person contesting the location of the boundary shall be given a reasonable opportunity to appeal the interpretation as provided in this Article.

o. Obtain, review and reasonably utilize any base flood elevation and floodway data available from a federal, state or other source when base flood elevation data or floodway data have not been provided in accordance with Article 3, Section B, in order to administer the provisions of Article 5.

p. Provide information, testimony, or other evidence, as needed during variance request hearings.

q. Conduct the following actions when damage occurs to a building or buildings:

    1. Determine whether damaged structures are located within the Special Flood Hazard Area;

    2. Conduct damage assessments for those damaged structures located in the SFHA, and;

    3. Make a reasonable attempt to notify owner(s) of damaged structure(s) of the requirement to obtain a building permit / floodplain development permit prior to repair, rehabilitation, or reconstruction.

r. Perform such other inspections as may be required to insure compliance with the other provisions of this ordinance.

ARTICLE 5. PROVISIONS FOR FLOOD HAZARD REDUCTION.

SECTION A. GENERAL STANDARDS.

In all areas of special flood hazard the following provisions are required:

1. New construction and substantial improvements shall be anchored to prevent flotation, collapse and lateral movement of the structure.

2. Manufactured homes shall be anchored to prevent flotation, collapse, and lateral movement. Methods of anchoring may include, but are not limited to, use of over-the-top

or frame ties to ground anchors. Dry stacked blocks/piers (stacked without the use of mortar or cement to bond them together) are not acceptable as an anchor/elevation method. Only reinforced blocks/piers (with concrete and metal dowels) are allowed as an approved anchor/elevation method. This standard shall be in addition to and consistent with applicable state requirements for resisting wind forces.

3. New construction and substantial improvements shall be constructed with materials and utility equipment resistant to flood damage.

4. New construction or substantial improvements shall be constructed by methods and practices that minimize flood damage.

5. Electrical, heating, ventilation, plumbing, air conditioning equipment and other service facilities, including ductwork, shall be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding, such facilities shall be located a minimum of one foot (1') above the Base Flood Elevation.

6. New and replacement water supply systems shall be designed to minimize or eliminate infiltration of flood waters into the system.

7. New and replacement sanitary sewage systems shall be designed to minimize or eliminate infiltration of flood waters into the systems and discharges from the systems into flood waters.

8. On-site waste disposal systems shall be located and constructed to avoid impairment to them or contamination from them during flooding.

9. Any alteration, repair, reconstruction or improvements to a building that is in compliance with the provisions of this ordinance shall meet the requirements of "new construction" as contained in this ordinance.

10. Any alteration, repair, reconstruction or improvements to a building that is not in compliance with the provisions of this ordinance, shall be undertaken only if said non-conformity shall meet the requirements of "new construction" as contained in this ordinance.

11. All gas and liquid storage tanks (both above and below ground) shall be adequately anchored to prevent floatation, lateral movement resulting from hydrodynamic forces, and the effects of buoyancy.

12. When new construction and substantial improvements are located in multiple flood zones or in a flood zone with multiple base flood elevations, they shall meet the requirement for the more stringent flood zone and the highest base flood elevation.

13. New construction and substantial improvement of any building inside the SFHA, shall have the lowest floor (including basement) at least one (1) foot above the base flood elevation, unless the topography of the property does not allow for strict adherence as determined by the Floodplain Administrator. Areas outside the SFHA shall be elevated in accordance with Article 5, Section B.

14. All new horizontal additions must have the lowest floor and all HVAC, including ductwork, elevated to the regulatory base flood elevation.

15. New construction and substantial improvements of structures built on fill shall be constructed on properly designed and compacted fill that extends 10 feet to 15 feet beyond the building walls before dropping below the base flood elevation, and shall have appropriate protection from erosion and scour as follows:

    a. Fill sites, upon which structures will be constructed or placed, must be compacted to 95

percent of the maximum density obtainable with the Standard Proctor Test method or an acceptable equivalent method.

b. Fill slopes shall be no steeper than one (1) foot vertical to two feet horizontal.

c. Adequate protection against erosion is must be provided for fill slopes. When expected velocities during the occurrence of the base flood are greater than five feet per second, armoring with stone or rock protection or material that will provide equivalent resistance will be provided. When expected velocities during the base flood are five feet per second or appropriate protection shall be provided by covering them with vegetative cover at a minimum.

d. Fill shall be composed of clean granular or earthen material.

16. Storage or processing of materials that are hazardous, flammable, explosive, or in time of flooding could become buoyant and pose an obstruction to flow, are prohibited within the community special flood hazard areas, to include identified floodways. Storage of material or equipment not otherwise prohibited shall be firmly anchored to prevent flotation.

SECTION B. STANDARDS FOR X ZONES (SHADED/UN-SHADED).

Any area outside the FEMA studied areas lying along blue line streams shown on the United States Department of the Interior Geological Survey quadrants of which the City of Hattiesburg is contained and/or areas with flood prone soils which are contiguous to blue line streams as shown on the City of Hattiesburg Flood Prone Soils Map shall also be considered community flood hazard areas.

1. Compliance with the City of Hattiesburg's Land Development Code, Ordinance Number 2330, as amended, specifically the section for Natural Stream Buffers, Protection during Land Disturbance Activities and Detention/Retention Areas for all zones, both inside and outside the SFHA.

2. Compliance with the City of Hattiesburg Code of Ordinances, specifically Section 22-6 regulations for first floor elevation of all structures erected in all zones of the City.

3. The X Zones (shaded/un-shaded) are considered to be low to moderate risk flood zones and are located outside the community's delineated special flood hazard area and include the following:

   a. Areas outside the one percent (1%) chance flood zone, but within the point 2 percent (0.2%) chance flood zone, as determined by a detailed study;

   b. Areas outside the point 2 percent (0.2%) chance flood zone as determined by a detailed study, and;

   c. Areas that have not yet been studied.

4. The community reserves the right to require further studies for any development within its jurisdiction, if there is evidence that a potential flood hazard exists. Studies can be used to designate community flood hazard areas. Such evidence may include but shall not be limited to:

   a. Eyewitness reports of historic flooding or other reports of historic flooding deemed credible by the community;

   b. Geologic features observed that resemble floodplains (such as flat areas along streams);

   c. Proximity to manmade or natural constrictions such as road crossings that can cause backwater effects, and;

d. Drainage basin characteristics such as drainage area, slope, percent impervious cover, land use, etc.

SECTION C. SPECIFIC STANDARDS FOR AREAS WITH BASE FLOOD ELEVATIONS AND/OR FLOODWAYS (aka AE ZONES).

In all areas of special flood hazard designated on the community's FIRM, where base flood elevation data have been provided, as set forth in Article 3, Section B, the following provisions, in addition to the general standards of Article 5, Section A, are required:

1. Residential Construction. New construction and substantial improvement of any residential building (including manufactured home) shall have the lowest floor, including basement, elevated to no lower than one foot (1') above the base flood elevation. Should solid foundation perimeter walls be used to elevate a structure, flood openings sufficient to automatically equalize hydrostatic flood forces on exterior walls of enclosures that are subject to flooding, shall be provided in accordance with standards of Article 5, Section C-3. New development proposals will be designed, to the maximum extent practicable, so residential building sites, walkways, driveways, and roadways are located at natural grade with elevation not less than the base flood elevation and with evacuation routes leading directly out of the special flood hazard area.

2. Non-Residential Construction. New construction and substantial improvement of any commercial, industrial, or non-residential building (including manufactured building) shall have the lowest floor, including basement, elevated to no lower than one foot (1') above the base flood elevation. Buildings located in all A Zones may, together with attendant utility and sanitary facilities, be floodproofed in lieu of being elevated provided that all areas of the building below the base flood elevation (plus a minimum of one foot (1') of freeboard are water tight with walls substantially impermeable to the passage of water, and use structural components having the capability of resisting hydrostatic and hydrodynamic loads and the effect of buoyancy. Dry floodproofing is allowed only where flood velocities are less than or equal to five feet per second. A registered professional engineer or architect shall certify that the standards of this subsection are satisfied. A Flood Emergency Operation Plan and an Inspection and Maintenance Plan must be provided by the design professional for the building. Such certification shall be provided to the Floodplain Administrator. New development proposals will be designed, to the maximum extent practicable, so non-residential building sites, walkways, driveways, and roadways are located at natural grade with elevation not less than the base flood elevation and with evacuation routes leading directly out of the special flood hazard area

3. Enclosures. New construction and substantial improvements that include fully enclosed areas formed by foundation and other exterior walls below the lowest floor shall be designed to preclude finished living space and designed to allow for the entry and exit of floodwaters to automatically equalize hydrostatic flood forces on exterior walls. Total enclosed areas will be limited to three hundred (300) feet. Enclosed areas, including crawl spaces, shall be used solely for parking of vehicles, building access, and storage.

   a. Designs for complying with this requirement must either be certified by a professional engineer or architect or meet or exceed the following criteria:

      (i) Provide a minimum of two openings, on different sides of each enclosed area; if a structure has more than one (1) enclosed area below the base flood elevation, each shall have openings on exterior walls;

      (ii) The total net area of all openings shall be at least one (1) square inch for each square foot of enclosed area, or the openings shall be designed and the construction documents shall include a statement that the design and installation will provide for equalization of hydrostatic flood forces on exterior walls by allowing for the automatic entry and exit of floodwaters;

(iii) The bottom of all openings shall be no higher than one (1) foot above interior grade (which must be equal to in elevation or higher than the exterior grade);

(iv) Openings shall allow the passage of a three inch sphere.

(v) Openings may be equipped with screens, louvers, valves or other coverings or devices provided they permit the automatic flow of floodwaters in both directions and automatically equalize hydrostatic flood loads on exterior walls, and;

b. Access to the enclosed area shall be minimum necessary to allow for parking of vehicles (garage door) or limited storage of maintenance equipment used in connection with the premises (standard exterior door) or entry to the living area (stairway or elevator); and,

c. The interior portion of such enclosed area shall not be finished or partitioned into separate rooms.

d. Property owners shall be required to execute a flood openings/venting affidavit acknowledging that all openings will be maintained as flood vents, and that the elimination or alteration of the openings in any way will violate the requirements of Article 5, Section C. Periodic inspections will be conducted by the Floodplain Administrator to ensure compliance.

4. Detached storage buildings, sheds, or other like accessory improvements, excluding detached garages, carports, and boat houses, shall solely be used for parking of vehicles and storage, and will be allowed up to no more than three hundred (300) square feet of unfinished, non-partitioned and enclosed storage space. Such storage space shall not be used for human habitation and shall be limited to storage of items that can withstand exposure to the elements and have low flood damage potential. The storage space shall be constructed of flood resistant or breakaway materials, and equipment and service utilities, such as electrical outlets, shall be limited to essential lighting and other incidental uses, and must be elevated or floodproofed. Flood openings in accordance with the standards of Article 5 Section C-3 shall also be required. These accessory structures shall be constructed and placed on the building site so as to offer the minimum resistance to the flow of floodwaters. Accessory improvements and other apparent structures shall be firmly anchored to prevent flotation that may result in damage to other structures.

5. Property owners shall be required to execute and record with the structure's deed a non-conversion agreement declaring that the area below the lowest floor of the structure or the detached accessory building shall not be improved, finished or otherwise converted; the community will have the right to inspect the enclosed area.

6. Standards for Manufactured Homes and Recreational Vehicles.

a. All manufactured homes placed, or substantially improved, on individual lots or parcels, in existing manufactured home parks or subdivisions, in expansions to existing manufactured home parks or subdivisions, in new manufactured home parks or subdivisions or in substantially improved manufactured home parks or subdivisions, must meet all the requirements for new construction, including elevation and anchoring and the flood openings requirements of Article 5 Section C-3. Manufactured homes must be:

(i) Elevated on a permanent foundation to have its lowest floor elevated to no lower than one foot (1') above the base flood elevation, and;

(ii) Securely anchored to an adequately anchored foundation system to resist flotation, collapse, and lateral movement.

b. All manufactured homes placed or substantially improved, excepting manufactured

homes that have incurred substantial damage as a result of a flood, in an existing manufactured home park or subdivision must be elevated so that:

(i) The lowest floor of the manufactured home is elevated to no lower than one foot (1') above the base flood elevation and be securely anchored to an adequately anchored foundation support system to resist floatation, collapse, and lateral movement.

c. All recreational vehicles placed on sites must either:

(i) Be on site for fewer than 180 consecutive days and shall leave the site for at least seven consecutive days and obtain a new permit before returning to the same site,

(ii) Be fully licensed and ready for highway use, or

(iii) Must meet all the requirements for new construction, including anchoring and elevation requirements of this Article 5, Section C-7a or Article 5, Section C-7b (i) above.

A recreational vehicle is ready for highway use if it is licensed and insured in accordance with the State of Mississippi motor vehicle regulations, is on its wheels or jacking system, is attached to the site only by quick disconnect type utilities and security devices and has no permanently attached additions.

7. Floodways. Located within areas of special flood hazard adopted by reference in Article 3, Section C, are areas designated as floodways. Since the floodway is an extremely hazardous area due to the velocity of flood waters which carry debris, potential projectiles and has erosion potential, the following provisions shall apply:

a. Prohibit encroachments, including fill, new construction, substantial improvements, and other developments unless certification (with supporting technical data) by a registered professional engineer is provided demonstrating that encroachments shall not result in any increase in flood levels during occurrence of the base flood discharge;

b. If Article 5, Section C-7a above is satisfied, all new construction and substantial improvements shall comply with all applicable flood damage prevention standards of Article 5.

c. Prohibit the placement of manufactured homes (mobile homes), except in an existing manufactured homes (mobile homes) park or subdivision. A replacement manufactured home may be placed on a lot in an existing manufactured home park or subdivision provided the anchoring standards of Article 5, Section A (2), and the standards of Article 5, Section C-1 through C-2 and the encroachment standards of this Article 5, Section C-7a, are met.

d. Encouraged uses within the floodway may include: general farming, pasture, outdoor plant nurseries, horticulture, forestry, wildlife sanctuary, game farm, and other similar agricultural, wildlife, and related uses. Also lawns, gardens, athletic fields, play areas, picnic grounds, and hiking, horseback riding trails and driveways are acceptable uses, provided that they do not employ structures or fill. These encouraged uses may require certification (with supporting technical data) by a registered professional engineer demonstrating that encroachments shall not result in any increase in flood levels during occurrence of the base flood discharge. The uses in this subsection are permissible only if and to the extent that they do not cause any increase in flood levels during the base flood discharge.

SECTION D. STANDARDS FOR AREAS WITHOUT BASE FLOOD ELEVATIONS AND FLOODWAYS (aka A Zone).

When base flood elevation data and floodway data are not available in accordance with Article 3, Section A, in Special Flood Hazard Areas without base flood elevation data, new construction and substantial improvements shall be elevated or floodproofed to elevations established by the community. The following provisions in addition to the standards of Article 5 Section A and the enclosure standards of Article 5 Section C-3 shall apply:

1. Require that all new subdivision proposals and other proposed developments (including proposals for manufactured home parks and subdivisions) greater than five lots or one and one half (1 ½) acres, whichever is lesser; include within such proposals base flood elevation data;

2. The Floodplain Administrator shall obtain, review, and reasonably utilize any base flood elevation and floodway data available from a federal, state, or other source, in order to administer the provisions of Article 5. When such data are available, standards of Article 5, Section C, shall apply. If data is not available from Article 5 Section D-1 or outside sources, then the following provisions shall apply.

3. All encroachments, including fill material and other development shall be in compliance with Article 5, Section C-1 of this ordinance, and the enclosure standards in Article 5, Section C-3 of this ordinance shall apply.

4. The Floodplain Administrator shall require that a single lot applicant develop the base flood elevation for the development site, utilizing accepted engineering practices and procedures. Upon review of the submitted data, the Administrator may accept or reject the proposed base flood elevation. When such data is accepted, standards of Article 5, Section C, shall apply.

5. Fill within the area of special flood hazard shall result in no net loss of natural floodplain storage. The volume of loss of floodwater storage due to filling in the special flood hazard area shall be offset by providing an equal volume of flood storage by excavation or other compensatory measures at or adjacent to the development site.

6. Notify, in riverine situations, adjacent communities and the State Coordinating Office prior to any alteration or relocation of a watercourse, and submit copies of such notifications to FEMA. Assure that the flood carrying capacity within the altered or relocated portion of any watercourse is maintained.

7. Require that all manufactured homes be placed or installed using methods and practices which minimize flood damage. Manufactured homes must be elevated and anchored to resist flotation, collapse, or lateral movement. Dry stacked blocks/piers (stacked without the use of mortar or cement to bond them together) are not acceptable as an anchor/elevation method. Only reinforced blocks/piers (with concrete and metal dowels) are allowed as an approved anchor/elevation method, within the Special Flood Hazard Area.

SECTION E. STANDARDS FOR SUBDIVISION PROPOSALS AND OTHER PROPOSED DEVELOPMENT WITHIN A SPECIAL FLOOD HAZARD AREA.

1. All subdivision proposals shall be consistent with the need to minimize flood damage;

2. All subdivision proposals shall have public utilities and facilities such as sewer, gas, electrical and water systems located and constructed to minimize flood damage;

3. All subdivision proposals shall have adequate drainage provided to reduce exposure to flood hazards, and;

4. Base flood elevation data shall be provided for all new subdivision proposals and other proposed development (including manufactured home parks and subdivisions), which is greater than five (5) lots or one and one-half (1 ½) acres, whichever is the lesser.

5. All subdivision and other development proposals which involve disturbing more than one (1) acre of land shall include a stormwater management plan which is designed to limit peak runoff from the site to predevelopment levels for the one (1), ten (10), and twenty-five (25)-year rainfall event. These plans shall be designed to limit adverse impacts to downstream channels and floodplains. Single residential lots involving less than one (1) acre of land disturbance are not subject to this regulation.

6. All preliminary plans for platted subdivisions shall identify the flood hazard area and the elevation of the base flood.

7. All final subdivision plats will provide the boundary of the special flood hazard area, the floodway boundary, and the base flood elevations.

8. In platted subdivisions, all proposed lots or parcels that will be future building sites shall have a minimum buildable area, as defined in the Land Development Code, outside the natural (non-filled) one percent (1%) chance annual floodplain. The buildable area shall be large enough to accommodate any primary structure and associated structures.

9. Approval shall not be given for streets within a subdivision, which would be subject to flooding in the base flood. All street surfaces must be located at or above the base flood elevation.

10. Each proposed parcel must have a designated buildable pad or site above the one percent (1%) chance floodplain. The distance of the buildable pad or site above the one percent (1%) chance floodplain shall depend on the slope of the ground and in accordance with the following table:

Distance in feet from A Zone [one percent (1%) chance floodplain]	Minimum Slope from A Zone – one percent (1%) flood plain to ground level at pad
20	5%
30	3.33%
40	2.50%
50	2.0%
60	1.67%
70	1.43%
80	1.25%
90	1.11%
100	1.0%

Residential and non-residential structures finished floor elevation also must be elevated one and one-half feet (1.5') above the adjacent average grade or one foot (1') above highest adjacent street centerline as per the existing regulation, whichever is higher.

11. The subdivider/applicant must comply with the following:

    a. File restrictive covenants on the lot or lots prohibiting construction within the designated special flood hazard area and requirement for lowest floor elevation.

    b. Place a statement on the face of the final plat prohibiting construction in the designated area of special flood hazard.

SECTION F. CRITICAL FACILITIES.

Construction of new and substantially improved critical facilities shall be located outside the limits of the special flood hazard area (one percent (1%) chance floodplain). Construction of new critical facilities shall be permissible within the SFHA only if no feasible alternative site is

available and access to the facilities remains available during a point 2 percent (0.2%) chance flood. Critical facilities constructed within the SFHA shall have the lowest floor elevated three feet six inches above the base flood elevation at the site (or to the point 2 percent (0.2%) chance flood elevation whichever is greater). Floodproofing and sealing measures must be implemented to ensure that toxic substances will not be displaced by or released into floodwaters. Multiple access routes, elevated to or above the point 2 percent (0.2%) flood elevation, shall be provided to all critical facilities to the maximum extent possible. Critical facilities must not only be protected to or above the point 2 percent (0.2%) chance flood, but must remain operable during such an event. The community's flood response plan must list facilities considered critical in a flood, since loss of access can cause a critical situation. Other facilities in low risk flood zones that may also be needed to support flood response efforts must be included on the critical facility list. The use of any structure shall not be changed to a critical facility, where such a change in use will render the new critical facility out of conformance with this section. The list of the operators of the critical facilities affected by flooding must be updated at least annually, as part of the community critical facility planning procedures.

ARTICLE 6. VARIANCE PROCEDURES.

SECTION A. DESIGNATION AND DUTIES OF VARIANCE AND APPEALS BOARD.

1. When it is alleged an error in any requirement, decision, or determination is made by the Floodplain Administrator in the enforcement or administration of this ordinance or a request for a variance with any requirement of this ordinance, the following boards, as established by the City Council of the City of Hattiesburg, shall hear and make recommendations to the City Council:

    a. If the appeal or variance involves any functionally dependent historic structure, the Hattiesburg Historic Conservation Commission, hereafter known as "HHCC" shall hear OR

    b. If the appeal or a variance (from the subdivision studies in A zones or structures that are fully compliant with wet-floodproofing methods) of this ordinance, then the Hattiesburg Planning Commission, hereafter known as the "HPC" shall hear.

2. Any person aggrieved by the recommendation of either the "HHCC" or "HPC" may appeal such decision to the City Council.

3. Any person aggrieved by the decision of the City Council may appeal such decision to the Circuit Court, as provided in Mississippi Code Annotated, § 11-51-75 (1972).

4. Variances from the requirements of this code will not be issued except for:

    a. functionally dependent historic structures which meet all criteria in Article 6, Section E of this ordinance,

    b. subdivision studies for properties in an A zone as outlined in Article, 5, Section F, Section 10 & 11 of this ordinance, or

    c. properties that are fully compliant with wet-floodproofing methods as outlined in the definitions.

SECTION B. VARIANCE PROCEDURES.

In passing upon such applications, the "HHCC" or the "HPC" shall consider all technical evaluations, relevant factors, and standards specified in other sections of this ordinance, and:

1. The evaluation must be based on the characteristics unique to that property and not be shared by adjacent parcels. The characteristics must pertain to the land itself, not to the structure, its inhabitants, or its owners;

2. Variances should never be granted for multiple lots, phases of subdivisions, or entire subdivisions;

3. The danger that materials may be swept onto other lands to the injury of others;

4. The danger of life and property due to flooding or erosion damage;

5. The susceptibility of the proposed facility and its contents to flood damage and the effect of such damage on the individual owner and the community;

6. The importance of the services provided by the proposed facility to the community;

7. The necessity of the facility to be at a waterfront location, where applicable;

8. The availability of alternative locations for the proposed use which are not subject to flooding or erosion damage;

9. The compatibility of the proposed use with existing and anticipated development;

10. The relationship of the proposed use to the comprehensive plan and floodplain management program for that area;

11. The safety of access to the property in times of flood for ordinary and emergency vehicles;

12. The expected heights, velocity, duration, rate of rise, and sediment transport of the floodwaters and the effects of wave action, if applicable, expected at the site, and;

13. The costs of providing governmental services during and after flood conditions, including maintenance and repair of public utilities and facilities such as sewer, gas, electrical, and water systems, and streets and bridges and culverts.

14. Upon consideration of factors listed above, and the purpose of this ordinance, the "HHCC" or "HPC" may attach such conditions to the granting of variances as it deems necessary to further the purposes of this ordinance.

15. Variances shall not be issued within any designated floodway if any increase in flood levels during the base flood discharge would result.

SECTION C. CONDITIONS FOR SPECIFIED VARIANCE TYPES.

1. Variances shall only be issued when there is:

   a. A showing of good and sufficient cause;

   b. A determination that failure to grant the variance would result in exceptional hardship, and;

   c. A determination that the granting of a variance will not result in increased flood heights, additional threats to public expense, create nuisance, cause fraud on or victimization of the public, or conflict with existing local laws or ordinances.

2. The provisions of this ordinance are minimum standards for flood loss reduction; therefore any deviation from the standards must be weighed carefully. Variances shall only be issued upon a determination that the variance is the minimum necessary deviation from the requirements of this ordinance, considering the flood hazard, to afford relief. In the instance of a Historic Structure, a determination that the variance is the minimum necessary so as not to destroy the historic character and design of the building. (See Article 6, Section E.)

3. Any applicant to whom a variance is granted shall be given written notice specifying the difference between the base flood elevation and the elevation to which the lowest floor is to

be built and stating that the cost of flood insurance will be commensurate with the increased risk resulting from the reduced lowest floor elevation.

4. The Floodplain Administrator shall maintain the records of all appeal actions and report any variances to the Federal Emergency Management Agency and Mississippi Emergency Management Agency upon request. (See Article 6 Section D-3.)

5. Upon consideration of the factors listed above and the purposes of this ordinance, the "HHCC" or "HPC" may attach such conditions to the granting of variances as it deems necessary to further the purposes of this ordinance.

6. Variances shall not be issued "after the fact."

SECTION D. VARIANCE NOTIFICATION.

Any applicant to whom a variance is granted shall be given written notice over the signature of a community official that:

1. The issuance of a variance to construct a structure below the base flood elevation will result in increased premium rates for flood insurance up to amounts as high as $25 for $100 of insurance coverage, and;

2. Such construction below the base flood level increases risks to life and property. A copy of the notice shall be recorded by the Floodplain Administrator in the Office of the City of Hattiesburg Recorder and shall be recorded in a manner so that it appears in the chain of title of the affected parcel of land.

3. The Floodplain Administrator will maintain a record of all variance actions, including justification for their issuance, and report such variances issued in the community's biennial report submission to the Federal Emergency Management Agency.

SECTION E. HISTORIC STRUCTURES.

Historic structures are exempted from the substantial improvement requirements if the improvements to a historic structure meet the following three criteria, the buildings will not have to be elevated or flood proofed. It can also retain its pre-FIRM flood insurance rating status.

1. **The building must be a bona-fide "historic structure."** As followed by definition.

2. **The project must maintain the historic status of the structure.** If the proposed improvements to the structure will result in it being removed from or ineligible for the National Register or federally-certified state or local inventory, then the proposal cannot be granted an exemption from the substantial improvement rule.

    a. Written review and approval of proposed plans by the local historic preservation board and/or the Historic Planner, if it is federally-certified, or by the state historic preservation office. If the plans are approved, you can grant the exemption. If no, no exemption can be permitted.

3. **Take all possible flood damage reduction measures.** Even though the exemption to the substantial improvement rule means the building does not have to be elevated to or above BFE, or be renovated with flood-resistant materials that are not historically sensitive, many things can and should be done to reduce the flood damage potential. Examples include:

    - Locating mechanical and electrical equipment above the BFE or floodproofing it.

    - Elevating the lowest floor of an addition to or above the BFE with the change in floor elevation disguised externally.

- Building the lowest floor of an addition with flood-resistant materials and providing hydrostatic openings.

ARTICLE 7. SEVERABILITY.

If any section, clause, sentence, or phrase of the Ordinance is held to be invalid or unconstitutional by any court of competent jurisdiction, then said holding shall in no way effect the validity of the remaining portions of this Ordinance."

SECTION 2. That Ordinance Number 3111, adopted August 20, 2013, Ordinance Number 3049, adopted January 19, 2010, Ordinance Number 3028, adopted January 20, 2009, Ordinance Number 2345, adopted May 8, 1990, and any other ordinances in conflict thereof are hereby repealed.

SECTION 3. This Ordinance shall take effect and be in force from and after passage as provided by law.

The foregoing ordinance having been reduced to writing was introduced by Councilman Delgado, seconded by Councilman Naylor and was adopted by the following vote, to wit:

Yeas: Bradley, Delgado, Dryden, Naylor Nays: None Absent: Carroll

The president hereby declared the motion carried and the Ordinance adopted and approved on this, the 20th, day of January, A.D., 2015.

(SEAL)

ATTEST:

CLERK OF COUNCIL

ADOPTED:

PRESIDENT

The above and foregoing Ordinance having been submitted to and approved by the Mayor this, the 20th day of January, A.D., 2015.

ATTEST:

CITY CLERK

APPROVED:

MAYOR

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1634

File ID:	2015-1634	**Type:**	Ordinance	**Status:**	Passed
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	01/13/2015
Brief Title:	Zoning of Annexed Property - J Ed Turner Rd (Stan Hall)			**Final Action:**	01/20/2015
				Minute Book Number:	MB2015-18-19

Title:

Adopt an Ordinance for the petition filed by Stan Hall (LL Trace, LLC), Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, as required in the Comprehensive Zoning Ordinance No. 2330, as amended, of the City of Hattiesburg, Mississippi, to designate the zoning classification within an annexed and unzoned area for certain properties located on J Ed Turner Road (Two separate portions of Parcel 052B-03-004.002, PPIN 30696, Ward 1) and (Parcel 052A-03-004.001, PPIN 30065, Ward 1) to A-2 (Agricultural-Residential) District; The Hattiesburg Planning Commission recommended to APPROVE on January 7, 2014.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	January PC Minutes (DRAFT), Image Sheet - J Ed Turner (Hall), Staff Summary - J Ed Turner (Zoning Designation) Lot 1 & 3 + extra, Ordinance -J Ed Turner (Hall), executed Ordinance -J Ed Turner (Hall) ORD#3151	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:	Michael Maret	**Effective Date:**	

History of Legislative File

Ver-sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015	Adopt				Pass

Action Text: A MOTION was made by Council Member Dryden and seconded by Council Member Naylor to Adopt an Ordinance (#3151) for the petition filed by Stan Hall (LL Trace, LLC), Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, as required in the Comprehensive Zoning Ordinance No. 2330, as amended, of the City of Hattiesburg, Mississippi, to designate the zoning classification within an annexed and unzoned area for certain properties located on J Ed Turner Road (Two separate portions of Parcel 052B-03-004.002, PPIN 30696, Ward 1) and (Parcel 052A-03-004.001, PPIN 30065, Ward 1) to A-2 (Agricultural-Residential) District; The Hattiesburg Planning Commission recommended to APPROVE on January 7, 2014.

Ms. Brantley presented an overview.

There being no discussion, the Motion received the affirmative vote of the Council as follows:
.
Yeas: 4 - Bradley, Delgado, Dryden and Naylor

Nays: 0

Absent: 1- Carroll

Yea:	4	Council Member Bradley
		Council Member Delgado
		Council Member Dryden
		Council Member Naylor
ΓEL-No Vote:	0	

Text of Legislative File 2015-1634

Title

Adopt an Ordinance for the petition filed by Stan Hall (LL Trace, LLC), Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, as required in the Comprehensive Zoning Ordinance No. 2330, as amended, of the City of Hattiesburg, Mississippi, to designate the zoning classification within an annexed and unzoned area for certain properties located on J Ed Turner Road (Two separate portions of Parcel 052B-03-004.002, PPIN 30696, Ward 1) and (Parcel 052A-03-004.001, PPIN 30065, Ward 1) to A-2 (Agricultural-Residential) District; The Hattiesburg Planning Commission recommended to APPROVE on January 7, 2014.

Summary

Zoning of Annexed Property - J Ed Turner Rd (Stan Hall)

MINUTES OF THE

REGULAR MEETING OF THE

HATTIESBURG PLANNING COMMISSION

January 7, 2015

The Hattiesburg Planning Commission did meet in a regular session on January 7, 2014 at 1:00 p.m. at the Jackie Dole Community Center, 220 West Front Street, Hattiesburg, Mississippi. Joseph White, Chairman, presided over the meeting. A quorum was indicated and the attendance was as follows:

Commissioners Present: Joseph White, Chairman
Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Jessie Wilson
Peggy Horton, Secretary
Don McCleskey

Commissioners Absent: Annie Pope

Also Present: Pattie Brantley, AICP, Director of Urban Development
Michael Maret, Planner
Ginger Maddox, Planner
Steve Mitchell, Building Official

Chairman White declared the meeting of the Hattiesburg Planning Commission open and in session at 1:01 P.M.

INVOCATION

Chairman White gave the invocation.

AGENDA REVIEW

There came the matter of the January 2015 Agenda. A request was made by Chairman White for a motion to Approve the January 2015 Agenda. A motion was made by Commissioner Wilson to Approve the January 2015 Agenda, Commissioner McCleskey seconded the motion.

Commissioners voting aye: Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Jessie Wilson
Peggy Horton, Secretary
Don McCleskey

Commissioners voting nay: None

Commissioners abstaining: None

MINUTES REVIEW

There came the matter of the December 3, 2014 Minutes. A request was made by Chairman White for a motion to Approve the December 3, 2014 Minutes with edits. A motion was made by Commissioner Wilson to approve the minutes with edits and seconded by

Commissioner Conville.

Commissioners voting aye: Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Jessie Wilson
Peggy Horton, Secretary
Don McCleskey

Commissioners voting nay: None

Commissioners abstaining: None

REPORTS

ENGINEERING REPORT

There came the matter of the Engineering Report. There was none.

BUILDING INSPECTION REPORT

There came the matter of the Building Inspection Report. Steve Mitchell, Building Official, provided a report to the commission of monthly and YTD Permit information.

PLANNING REPORT

There came the matter of the Planning Report. Planner, Michael Maret, informed the Commission that the previous petitions had been heard by City Council and approved, except for the petition regarding a parking lot use permit/variance which had been tabled by the council for discussion. The appeal regarding 314 Bay Street had its public hearing delayed before the City Council until February 2, 2015. Director Pattie Brantley was reappointed as the Director of Urban Development during the Council Meeting on January 6th.

CHAIRMAN'S REPORT

There came the matter of the Chairman's Report. Chairman White appointed the chair members for a nominating committee for Planning Commission Officers. Judy Corts will be chair of the Nominating Committee along with Commissioners McCleskey and Wilson.

PUBLIC HEARING

Chairman White declared the Public Hearing open at 1:12 P.M. and read the rules and procedures of the hearing.

There came the matter of Item A (Zoning Designation), Stan Hall (LL Trace, LLC), Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, as required in the Comprehensive Zoning Ordinance No. 2330, as amended, of the City of Hattiesburg, Mississippi, to designate the zoning classification within an annexed and unzoned area for certain properties located on J Ed Turner Road (Two separate portions of Parcel 052B-03-004.002, PPIN 30696, Ward 1) and (Parcel 052A-03-004.001, PPIN 30065, Ward 1) to A-2 (Agricultural-Residential) District.

	Name	Address	City/State
Presented by:	Stan Hall	1518 Brecon Drive	Jackson, MS
Proponents:	None		
Opponents:	None		

Chairman White declared the Public Hearing closed and the Business Meeting open to vote on the request. Commissioner McMurtrey made a motion to approve the zoning designation of A-2 (Agricultural-Residential) District. She stated the basis for her motion is that it has been unzoned since annexation. The motion was seconded by Commissioner Horton.

Commissioners voting aye: Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Jessie Wilson
Peggy Horton, Secretary
Don McCleskey

Commissioners voting nay: None

Commissioners abstaining: None

There came the matter of Item B (Variance), Nicolas Connolly (Shows, Dearman & Waits, Inc), Applicant, on behalf of Hanson Pipe & Precast, Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, as required in the Comprehensive Zoning Ordinance No. 2330, as amended, of the City of Hattiesburg, Mississippi, to allow a Variance from Article 5, Section 64.04(1) which states that the minimum front setback is forty (40) feet, and instead allow a setback of twenty (20) feet for a certain property located at 6934 Highway 49 North (Parcel 025B-25-062.00, PPIN 38188, Ward 1) and is zoned I-1 (Light Industrial) District.

	Name	Address	City/State
Presented by:	Nicholas Connolly	301 2nd Avenue	Hattiesburg, MS
Proponents:	Jimmy Wigley	6934 Highway 49 N	Hattiesburg, MS
Opponents:	None		

Chairman White declared the Public Hearing closed and the Business Meeting open to vote on the request. Commissioner McCleskey made a motion to approve the Variance from Article 5, Section 64.04(1) which states that the minimum front setback is forty (40) feet, and instead allow a setback of twenty (20) feet. He stated the basis of the motion is that granting the variance requested will not confer on the applicant any special privilege that is denied by this Code to other lands, structures, or buildings in the same district. The motion was seconded by Commissioner Conville.

Commissioners voting aye: Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Jessie Wilson
Peggy Horton, Secretary
Don McCleskey

Commissioners voting nay: None

Commissioners abstaining: None

There being no further business, the meeting was adjourned at 1:50 P.M.

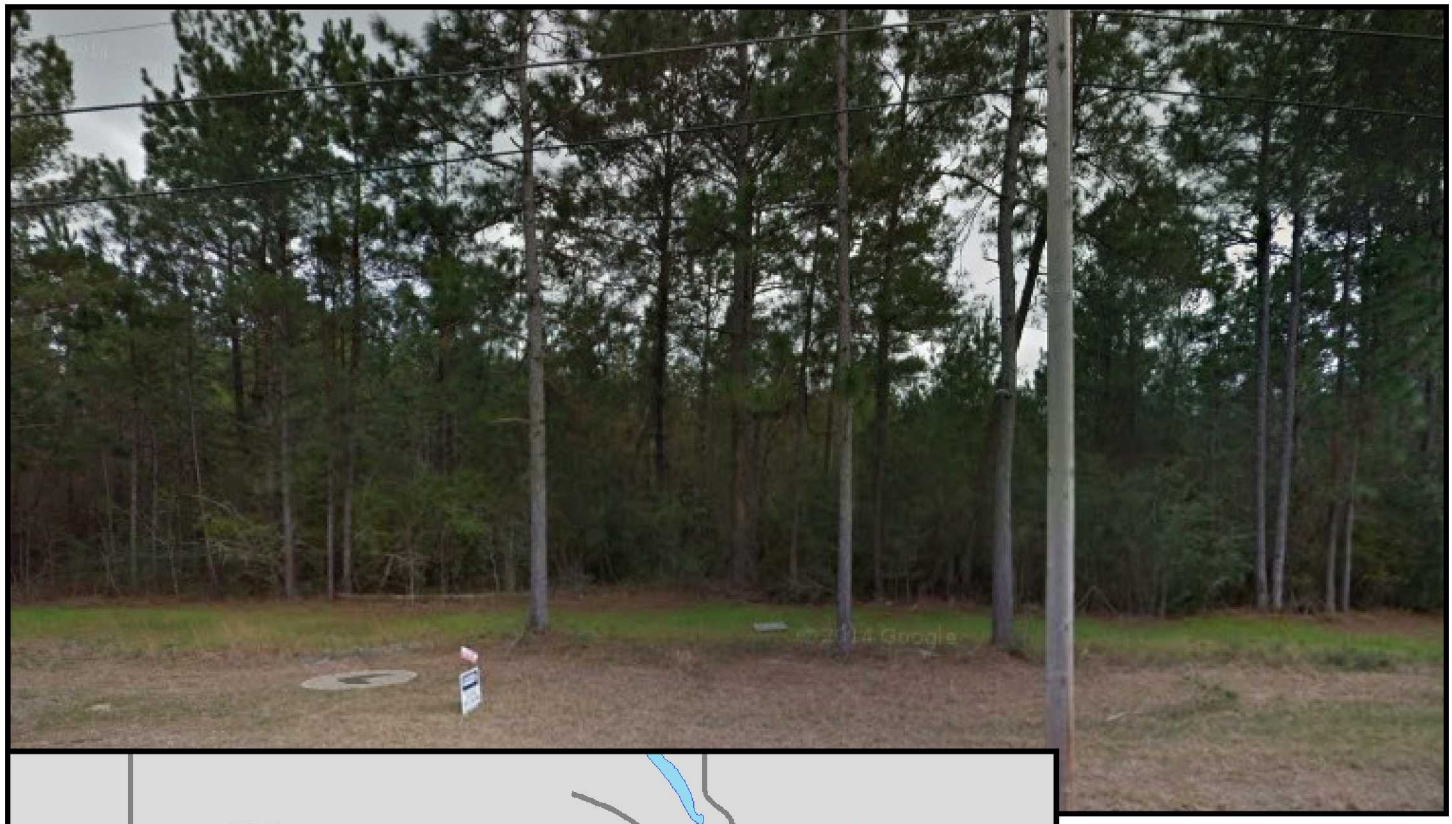
_____
Joe White, Chairman

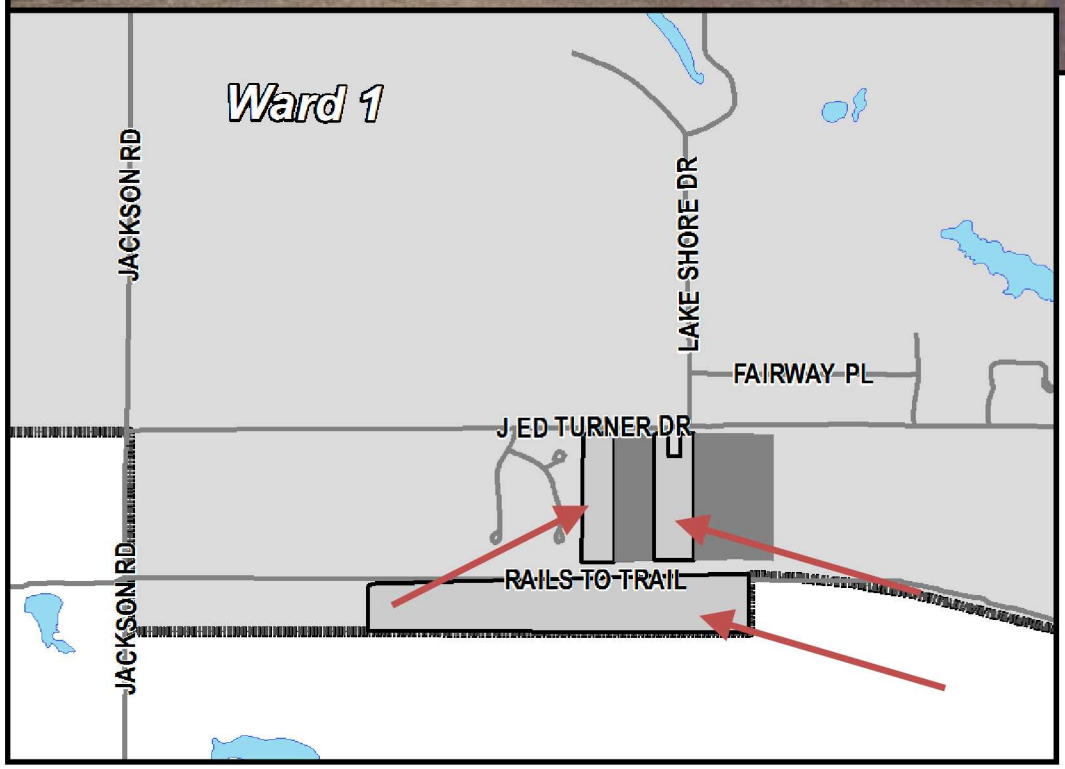
_____
Pattie Brantley, AICP, Director of Urban Development.

SUBJECT PARCEL:

0 J Ed Turner Drive, Stan Hall

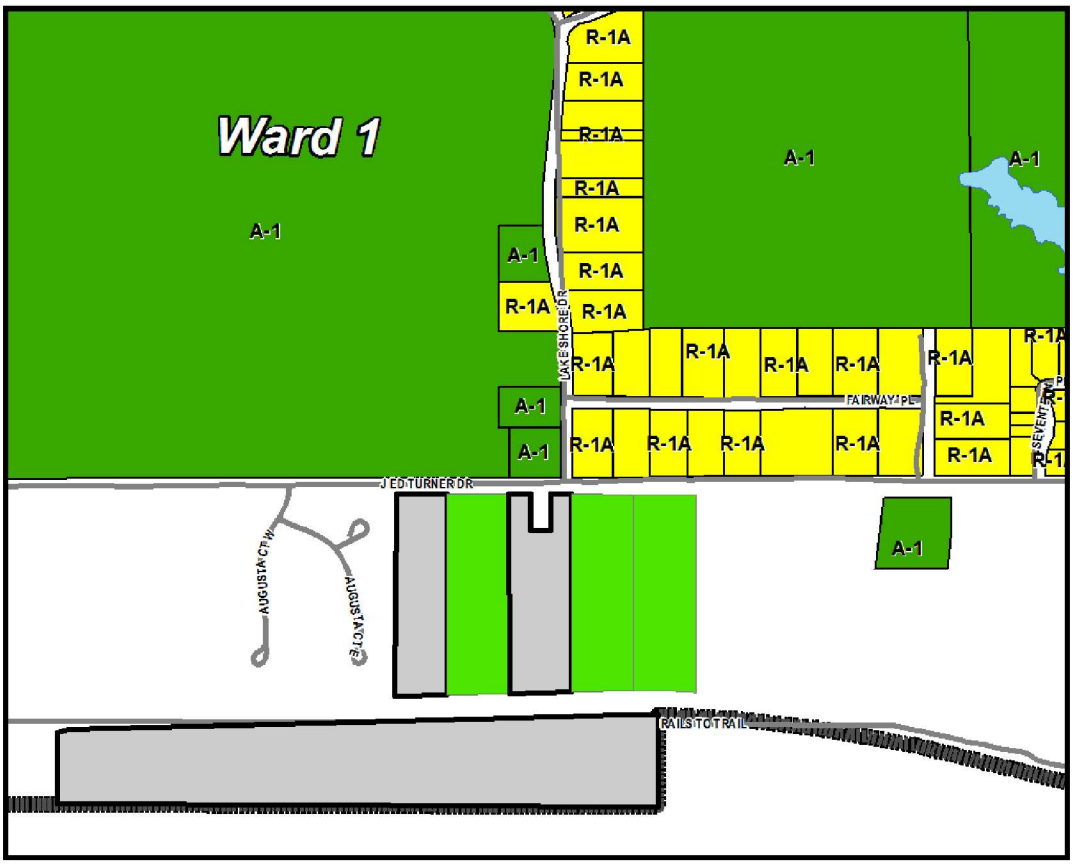
The applicant requests a zoning designation of A-2 (Agricultural-Residential) District on three parcels totaling thirty (30) acres on the north and south side of the Longleaf Trace.



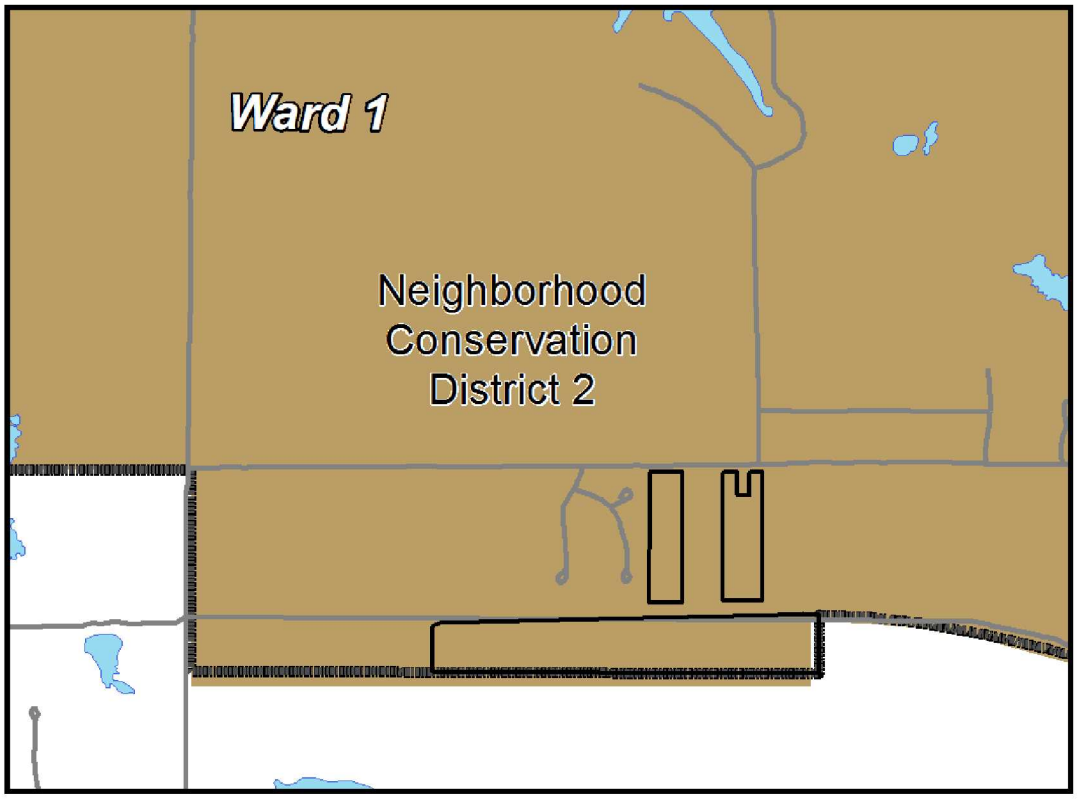


Vicinity Map

Zoning Map



Future Land Use Map



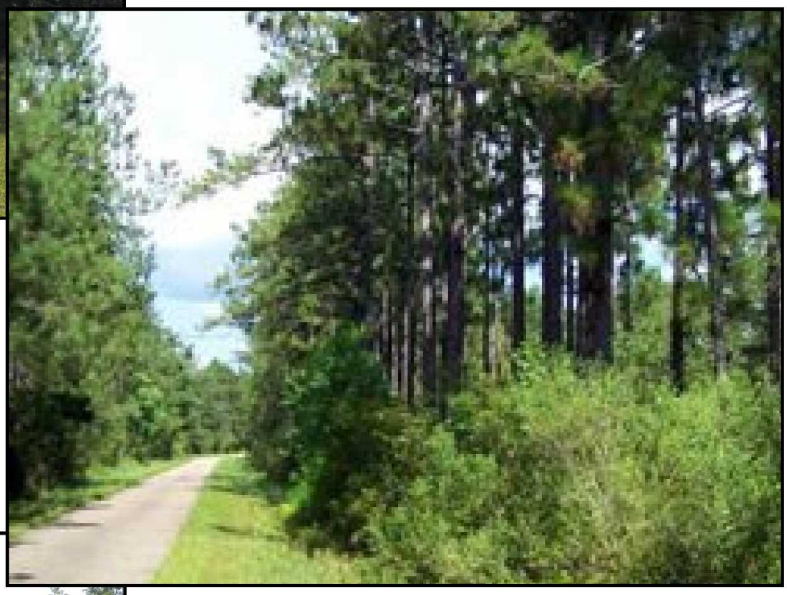
SURROUNDING AREA

Northern Direction: Lake Estates Development zoned R-1A (Single-Family Residential) District and undeveloped forested land zoned A-1 (General Agricultural) District is located to the north of the property.





Eastern Direction: More undeveloped and unzoned lots similar to the subject parcel.



Southern Direction: Long Leaf Trace and forested lands.



Western Direction: Unzoned Subdivision.

Planning Commission
Case Fact Sheet

Name of Owners: Stan Hall (LL Trace, LLC), Owner

Address of Property:	**Tax Parcels/Ward:**	**PPIN:**	**Ward:**
0 J. Ed Turner Drive	052B-03-004.002	30696	1
	052A-03-004.001	30065	1

Request: **Zoning**

Purpose of Request: **Designate the Zoning** of two 5 (five) acre lots and a twenty (20) acre parcel along J. Ed Turner Drive within an annexed / unzoned area, as **A-2 (Agricultural-Residential) District.**

Applicant Summary: Property was annexed on October 21, 2008 and is currently not zoned.

Applicable Regulations:

SECTION 51 **A-2 AGRICULTURAL-RESIDENTIAL DISTRICT**

51.01 General Description - This district is intended to provide an area for residential development with restricted agricultural endeavors. This zoning district is to encourage large lots, open space and low density of population through Single-Family residential development in an agricultural environment.

Surrounding Zoning and Land Use:

North: R-1A Single Family Residential District / A-1 General Agriculture District
South: Unzoned / City of Hattiesburg
East: A-2 Agricultural-Residential District
West: Unzoned / City of Hattiesburg

Future Land Use Plan: The subject parcel is shown in the 2008 Future Land Use Map as being within the Neighborhood Conservation District 2.

District Overview: The **Neighborhood Conservation District 2** is primarily a residential district located in conventional subdivisions. In this district, large tracts of land were platted as single-family residential neighborhoods. Other than schools and churches, non-residential land uses are not typically found in these districts.

District Characteristics: The characteristics of this district include the following: low-density or moderate-density single-family residences; building lots with front and side yards with standard depths; and a lower overall density of development than downtown historic neighborhoods.

District Land Uses: The following land uses should be found in this district: single-family residential uses; public and quasi-public uses, such as churches and schools; small neighborhood parks and tot lots.

Most Nearly Bounded By (streets): This parcel is bounded to the north by J. Ed Turner Drive, Jackson Road to the west, W 4th Street to the south, and Evergreen Road to the east.

Letters or Concerns stated: The Planning Division Office has not received any letters or other written communications relative to this case, as of December 23, 2014.

History & Background: Previously undeveloped property.

Allow for new residential development of the site.

Consistent with surrounding development patterns.

A-2 is appropriate for low density development.

Basis for Approval: Annexation

Options: Recommend approval or denial of the request to designate the zoning classification within an annexed and unzoned area for certain properties located on J Ed Turner Road (Two separate portions of Parcel 052B-03-004.002, PPIN 30696, Ward 1) and (Parcel 052A-03-004.001, PPIN 30065, Ward 1) to A-2 (Agricultural-Residential) District.

Prepared by: City of Hattiesburg
City Clerk's Office
P.O. Box 1898
Hattiesburg, MS 39403-1898
(601)545-4550

Return to: City of Hattiesburg
City Clerk's Office
P.O. Box 1898
Hattiesburg, MS 39403
(601)545-4550

INDEXING INSTRUCTIONS:

ORDINANCE NUMBER _____

OF THE

CITY OF HATTIESBURG, MISSISSIPPI

AN ORDINANCE CHANGING AND AMENDING THE COMPREHENSIVE ZONING DISTRICT MAP, ADOPTED AS PART OF THE COMPREHENSIVE ZONING ORDINANCE NO. 2330, AS AMENDED, OF THE CITY OF HATTIESBURG, MISSISSIPPI FOR AN UNDEVELOPED AREA ALONG J. ED TURNER ROAD (TWO SEPARATE PORTIONS OF PARCEL 052B-03-004.002, PPIN 30696, WARD 1) AND (PARCEL 052A-03-004.001, PPIN 30065, WARD 1) TO A-2 (AGRICULTURAL-RESIDENTIAL) DISTRICT.

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI:

SECTION 1. That the Comprehensive Zoning District Map, adopted as part of the Comprehensive Zoning Ordinance No. 2330, as amended, of the City of Hattiesburg, Mississippi, be and the same is hereby changed and amended. The Hattiesburg Planning Commission recommended to APPROVE said change in zoning for the following reasons:

Annexation

Said properties are described as follows:

A PORTION OF PPIN 30696 (J. Ed Turner Road):
A parcel of land located in the NW 1/4 of the NE 1/4 and in the NE 1/4 of the NE 1/4 of Section 3, Township 4 North, Range 14 West, Lamar County, Mississippi and being more particularly described as follows:
Commence at the Northeast Comer of the NW 1/4 of Section 2, Township 4 North, Range 14 West; thence run South 89 degrees 53 minutes 40 seconds West along the north line of Section 2 for 2640.79 feet to the Northeast Comer of Section 3; thence run South 89 degrees 35 minutes 03 seconds West along the north line of said Section 3 for 1031.01 feet to and for the Point of

Beginning; thence continue South 89 degrees 35 minutes 03 seconds West along said north line of Section 3 for 633.63 feet; thence run South for 147.96 feet; thence run West for 80.00 feet; thence run North for 147.38 feet to a point on the north line of said Section 3; thence run South 89 degrees 35 minutes 03 seconds West along said north line for 575.10 feet; thence run South for 866.27 feet to the north right-of-way line of Long Leaf Trace (Rails to Trails); thence run along said north right-of-way for the following calls: North 88 degrees 07 minutes 46 seconds East for 799.74 feet; thence run along a curve to the right for 489.55 feet, said curve having a radius of 5679.59 feet, an included angle of 04 degrees 56 minutes 19 seconds, a chord length of 489.40 feet, and a chord bearing of South 89 degrees 31 minutes 59 seconds East; thence leaving said north right-of-way run North for 853.51 feet back to the Point of Beginning. Said parcel contains 24.95 acres more or less.

AND

PPIN 30065

A parcel of land located in the NW 1/4 of the NE 1/4 and in the NE 1/4 of the NW 1/4 of Section 3, Township 4 North, Range 14 West, Lamar County, Mississippi and being more particularly described as follows:

Commence at the Northeast Comer of Section 2, Township 4 North, Range 14 West; thence run South 89 degrees 53 minutes 40 seconds West along the north line of Section 2 for 2640.79 feet to the Northeast Comer of Section 3; thence run South 89 degrees 35 minutes 03 seconds West along the North line of said Section 3 for 1337.81 feet; thence run South for 945.22 feet to a point on the south right-of-way line of Long Leaf Trace (Rails to Trails), said point also being the Point of Beginning; thence run along said south right-of-way for the following calls: along a curve to the left for 179.77 feet, said curve having a radius of 5679.76 feet, an included angle of 01 degree 48 minutes 48 seconds, a chord length of 179.76 feet, and a chord bearing of South 89 degrees 02 minutes 23 seconds West; thence run South 88 degrees 07 minutes 46 seconds West for 2175.14 feet; thence run South 71 degrees 11 minutes 14 seconds West for 135.68 feet; thence leaving said south right-of-way line run South for 276.71 feet; thence run North 89 degrees 52 minutes 39 seconds East for 1145.31 feet; thence run South 89 degrees 56 minutes 08 seconds East for 1336.30 feet; thence run North 00 degrees 04 minutes 43 seconds East for 393.53 feet back to the Point of Beginning. Said parcel contains 20.18 acres more or less.

SECTION 2. Except as hereby expressly changed and amended, the aforesaid Comprehensive Zoning District Map and the Comprehensive Zoning Ordinance No. 2330, as amended, of said City of Hattiesburg, Mississippi, shall be and remain in full force and form as adopted.

SECTION 3. That this Ordinance take effect and be in force thirty (30) days from and

after passage as provided by law.

The foregoing Ordinance having been reduced to writing, the same was introduced by Council member _____ seconded by Council member and was adopted by the following vote to-wit:

YEAS: NAYS:

THE President thereby declared the motion carried and the foregoing Ordinance adopted and approved, this the_____day of_____ A.D., 2015.

(S E A L)

ATTEST: ADOPTED:

_____ _____

CLERK OF COUNCIL PRESIDENT

THE above and foregoing Ordinance having been submitted to and approved by the Mayor, this the_____day of_____ A.D., 2015.

ATTEST: APPROVED:

_____ _____

CITY CLERK MAYOR

Prepared by: City of Hattiesburg
City Clerk's Office
P.O. Box 1898
Hattiesburg, MS 39403-1898
(601)545-4550

Return to: City of Hattiesburg
City Clerk's Office
P.O. Box 1898
Hattiesburg, MS 39403
(601)545-4550

INDEXING INSTRUCTIONS:

ORDINANCE NUMBER 3151

OF THE

CITY OF HATTIESBURG, MISSISSIPPI

AN ORDINANCE CHANGING AND AMENDING THE COMPREHENSIVE ZONING DISTRICT MAP, ADOPTED AS PART OF THE COMPREHENSIVE ZONING ORDINANCE NO. 2330, AS AMENDED, OF THE CITY OF HATTIESBURG, MISSISSIPPI FOR AN UNDEVELOPED AREA ALONG J. ED TURNER ROAD (TWO SEPARATE PORTIONS OF PARCEL 052B-03-004.002, PPIN 30696, WARD 1) AND (PARCEL 052A-03-004.001, PPIN 30065, WARD 1) TO A-2 (AGRICULTURAL-RESIDENTIAL) DISTRICT.

BE IT ORDAINED BY THE MAYOR AND COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI:

SECTION 1. That the Comprehensive Zoning District Map, adopted as part of the Comprehensive Zoning Ordinance No. 2330, as amended, of the City of Hattiesburg, Mississippi, be and the same is hereby changed and amended. The Hattiesburg Planning Commission recommended to APPROVE said change in zoning for the following reasons:

Annexation

Said properties are described as follows:

A PORTION OF PPIN 30696 (J. Ed Turner Road):
A parcel of land located in the NW 1/4 of the NE 1/4 and in the NE 1/4 of the NE 1/4 of Section 3, Township 4 North, Range 14 West, Lamar County, Mississippi and being more particularly described as follows:
Commence at the Northeast Comer of the NW 1/4 of Section 2, Township 4 North, Range 14 West; thence run South 89 degrees 53 minutes 40 seconds West along the north line of Section 2 for 2640.79 feet to the Northeast Comer of Section 3; thence run South 89 degrees 35 minutes 03 seconds West along the north line of said Section 3 for 1031.01 feet to and for the Point of

Beginning; thence continue South 89 degrees 35 minutes 03 seconds West along said north line of Section 3 for 633.63 feet; thence run South for 147.96 feet; thence run West for 80.00 feet; thence run North for 147.38 feet to a point on the north line of said Section 3; thence run South 89 degrees 35 minutes 03 seconds West along said north line for 575.10 feet; thence run South for 866.27 feet to the north right-of-way line of Long Leaf Trace (Rails to Trails); thence run along said north right-of-way for the following calls: North 88 degrees 07 minutes 46 seconds East for 799.74 feet; thence run along a curve to the right for 489.55 feet, said curve having a radius of 5679.59 feet, an included angle of 04 degrees 56 minutes 19 seconds, a chord length of 489.40 feet, and a chord bearing of South 89 degrees 31 minutes 59 seconds East; thence leaving said north right-of-way run North for 853.51 feet back to the Point of Beginning. Said parcel contains 24.95 acres more or less.

AND

PPIN 30065

A parcel of land located in the NW 1/4 of the NE 1/4 and in the NE 1/4 of the NW 1/4 of Section 3, Township 4 North, Range 14 West, Lamar County, Mississippi and being more particularly described as follows:

Commence at the Northeast Comer of Section 2, Township 4 North, Range 14 West; thence run South 89 degrees 53 minutes 40 seconds West along the north line of Section 2 for 2640.79 feet to the Northeast Comer of Section 3; thence run South 89 degrees 35 minutes 03 seconds West along the North line of said Section 3 for 1337.81 feet; thence run South for 945.22 feet to a point on the south right-of-way line of Long Leaf Trace (Rails to Trails), said point also being the Point of Beginning; thence run along said south right-of-way for the following calls: along a curve to the left for 179.77 feet, said curve having a radius of 5679.76 feet, an included angle of 01 degree 48 minutes 48 seconds, a chord length of 179.76 feet, and a chord bearing of South 89 degrees 02 minutes 23 seconds West; thence run South 88 degrees 07 minutes 46 seconds West for 2175.14 feet; thence run South 71 degrees 11 minutes 14 seconds West for 135.68 feet; thence leaving said south right-of-way line run South for 276.71 feet; thence run North 89 degrees 52 minutes 39 seconds East for 1145.31 feet; thence run South 89 degrees 56 minutes 08 seconds East for 1336.30 feet; thence run North 00 degrees 04 minutes 43 seconds East for 393.53 feet back to the Point of Beginning. Said parcel contains 20.18 acres more or less.

SECTION 2. Except as hereby expressly changed and amended, the aforesaid Comprehensive Zoning District Map and the Comprehensive Zoning Ordinance No. 2330, as amended, of said City of Hattiesburg, Mississippi, shall be and remain in full force and form as adopted.

SECTION 3. That this Ordinance take effect and be in force thirty (30) days from and

after passage as provided by law.

The foregoing Ordinance having been reduced to writing, the same was introduced by Council member Dryden seconded by Council member Naylor and was adopted by the following vote to-wit:

YEAS: Bradley
Delgado
Dryden
Naylor

NAYS: None ABSENT: Carroll

THE President thereby declared the motion carried and the foregoing Ordinance adopted and approved, this the 20th day of January A.D., 2015.

(S E A L)

ATTEST:

Debra K Bernardo
CLERK OF COUNCIL

ADOPTED:

PRESIDENT

THE above and foregoing Ordinance having been submitted to and approved by the Mayor, this the 20th day of January A.D., 2015.

ATTEST:

Sharon Watts D.C.
CITY CLERK

APPROVED:

MAYOR

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1637

File ID:	2015-1637	**Type:**	Regular Agenda Item	**Status:**	Passed
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	01/13/2015
Brief Title:	102 N. 21st Avenue (Baker) - Variances (3)			**Final Action:**	01/20/2015
				Minute Book Number:	MB2015-19-20

Title:

TAKE FROM THE TABLE AND APPROVE or DENY the petition filed by Bill Rodgers, Rodco, LLC on behalf of Martin Baker Sr., Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, to allow three (3) variances. 1) a variance from Article 5, Section 53.04(1) which states that the minimum front setback is twenty-five (25) feet, and instead allow a setback of zero (0) feet. 2) A variance from Article 5, Section 53.04(2) which states that the minimum side setback is ten (10) feet, and instead allow a setback of zero (0) feet. 3) A variance from Article 5, Section 53.04(9) which states that the impervious surface area shall not cover over fifty (50) percent of the lot area, and instead allow ninety (90) percent impervious surface coverage. The property is located at 102 N. 21st Avenue (Parcel 028J-08-322.00, PPIN 16224, Ward 4). The Planning Commission voted to APPROVE on December 3, 2014.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	December PC Minutes (DRAFT), Image Sheet - Baker Parking, Staff Summary - Baker Parking Lot (Use Permit&Variance), BAKER PARKING LOT R 1-9-15	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:	Michael Maret	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015	Approve				Pass

Action Text: A MOTION was made by Council Member Dryden and seconded by Council Member Naylor to TAKE FROM THE TABLE AND APPROVE the petition filed Bill Rodgers, Rodco, LLC on behalf of Martin Baker Sr., Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, to allow three (3) variances. 1) a variance from Article 5, Section 53.04(1) which states that the minimum front setback is twenty-five (25) feet, and instead allow a setback of zero (0) feet. 2) A variance from Article 5, Section 53.04(2) which states that the minimum side setback is ten (10) feet, and instead allow a setback of zero (0) feet. 3) A variance from Article 5, Section 53.04(9) which states that the impervious surface area shall not cover over fifty (50) percent of the lot area, and instead allow ninety (90) percent impervious surface coverage. The property is located at 102 N. 21st Avenue (Parcel 028J-08-322.00, PPIN 16224, Ward 4). The Planning Commission voted to APPROVE on December 3, 2014.

Ms. Brantley provided an overview and displayed a new site plan that addressed concerns expressed previously by Council member Dryden.

Council member Dryden expressed gratitude for the new plan and for removal of the concrete barriers from the parking lot.

Following discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 4 - Bradley, Delgado, Dryden and Naylor

Nays: 0

Absent: 1- Carroll

Yea:	4	Council Member Bradley Council Member Delgado Council Member Dryden Council Member Naylor
ΓEL-No Vote:	0	

Text of Legislative File 2015-1637

Title

TAKE FROM THE TABLE AND APPROVE or DENY the petition filed by Bill Rodgers, Rodco, LLC on behalf of Martin Baker Sr., Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, to allow three (3) variances. 1) a variance from Article 5, Section 53.04(1) which states that the minimum front setback is twenty-five (25) feet, and instead allow a setback of zero (0) feet. 2) A variance from Article 5, Section 53.04(2) which states that the minimum side setback is ten (10) feet, and instead allow a setback of zero (0) feet. 3) A variance from Article 5, Section 53.04(9) which states that the impervious surface area shall not cover over fifty (50) percent of the lot area, and instead allow ninety (90) percent impervious surface coverage. The property is located at 102 N. 21st Avenue (Parcel 028J-08-322.00, PPIN 16224, Ward 4). The Planning Commission voted to APPROVE on December 3, 2014.

Summary

102 N. 21st Avenue 42 - Variances (3)

MINUTES OF THE

REGULAR MEETING OF THE

HATTIESBURG PLANNING COMMISSION

December 3, 2014

The Hattiesburg Planning Commission did meet in a regular session on December 3, 2014 at 1:00 p.m. at the Jackie Dole Community Center, 220 West Front Street, Hattiesburg, Mississippi. Joseph White, Chairman, presided over the meeting. A quorum was indicated and the attendance was as follows:

Commissioners Present: Joseph White, Chairman
Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Annie Pope

Commissioners Absent: Jessie Wilson
Peggy Horton, Secretary
Don McCleskey

Also Present: Pattie Brantley, AICP, Director of Urban Development
Michael Maret, Planner
Ginger Maddox, Planner
Steve Mitchell, Building Official

Chairman White declared the meeting of the Hattiesburg Planning Commission open and in session at 1:07 P.M.

INVOCATION

Commissioner Pope gave the invocation.

AGENDA REVIEW

There came the matter of the December 2014 Agenda. A request was made by Chairman White for a motion to Approve the December 2014 Agenda. A motion was made by Commissioner Corts to Approve the December 2014 Agenda, Commissioner Conville seconded the motion.

Commissioners voting aye: Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Annie Pope

Commissioners voting nay: None

Commissioners abstaining: None

MINUTES REVIEW

There came the matter of the November 10, 2014 Minutes. A request was made by Chairman White for a motion to Approve the November 10, 2014 Minutes with edits. A motion was made by Commissioner Pope to approve the minutes with edits and seconded by Commissioner Martin.

Commissioners voting aye: Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Annie Pope

Commissioners voting nay: None

Commissioners abstaining: None

REPORTS

ENGINEERING REPORT

There came the matter of the Engineering Report. There was none.

BUILDING INSPECTION REPORT

There came the matter of the Building Inspection Report. Steve Mitchell, Building Official, provided a report to the commission of Outstanding Permit Fees for Contractors as well as November and YTD Permit information.

PLANNING REPORT

There came the matter of the Planning Report. Planner, Michael Maret, informed the Commission that the previous petitions had been heard by City Council and approved, except for the petition regarding 314 Bay Street which was set for a public appeal hearing before the City Council on December 15, 2014.

CHAIRMAN'S REPORT

There came the matter of the Chairman's Report. There was none.

PUBLIC HEARING

Chairman White declared the Public Hearing open at 1:15 P.M. and read the rules and procedures of the hearing.

There came the matter of Item A (Zoning Designation), Regina Lee, Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, as required in the Comprehensive Zoning Ordinance No. 2330, as amended, of the City of Hattiesburg, Mississippi, designate the zoning classification within an annexed and unzoned area for a certain property located on J Ed Turner Road (a portion of Parcel 052B-03-004.002, PPIN 30696, Ward 1) to A-2 (Agricultural-Residential) District.

	Name	Address	City/State
Presented by:	Kenton McNeese	723 Hardy Street	Hattiesburg, MS
Proponents:	None		
Opponents:	None		

Chairman White declared the Public Hearing closed and the Business Meeting open to vote on the request. Commissioner McMurtrey made a motion to approve the zoning designation of A-2 (Agricultural-Residential) District. She stated the basis for her motion is that it has been unzoned

since annexation. The motion was seconded by Commissioner Conville.

Commissioners voting aye: Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Annie Pope

Commissioners voting nay: None

Commissioners abstaining: None

There came the matter of Item B (Use Permit), Randy Wright, on behalf of Wright Bros. Motors, LLC, Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, to allow a Use Permit Upon Review for an "automobile sales lot" as outlined in Article 5, Section 60.03(5) of the Land Development Code, for a certain property located at 5584 Old Highway 42 (Parcels 029A-03-009.00, 029A-03-008.00, and 029A-03-007.00, PPINs 15064, 15063, and 15066, respectively, Ward 2). The property is zoned B-3 (Community Business) District.

	Name	Address	City/State
Presented by:	Randy Wright	5584 Old Hwy 42	Hattiesburg, MS
Proponents:	Raylawni Branch	853 Main Street	Hattiesburg, MS
Opponents:	None		

Chairman White declared the Public Hearing closed and the Business Meeting open to vote on the request. Commissioner Martin made a motion to approve the Use Permit Upon Review for an "automobile sales lot" with the stipulation that recommendations from the site plan review committee be followed. He stated the basis of the motion is the need to preserve and encourage the stability of the Hattiesburg business community. The motion was seconded by Commissioner Pope.

Commissioners voting aye: Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Annie Pope

Commissioners voting nay: None

Commissioners abstaining: None

There came the matter of Item C (Use Permit), Bill Rodgers, Rodco, LLC on behalf of Martin Baker Sr., Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, to allow a Use Permit Upon Review for a "Parking/Parking Lot" as outlined in Article 5, Section 53.02(5) of the Land Development Code. The property is located at 102 N. 21st Avenue (Parcel 028J-08-322.00, PPIN 16224, Ward 4) and is zoned R-1B (Single-Family Residential) District.

	Name	Address	City/State
Presented by:	Bill Rogers	21 Bellepointe Circle	Purvis, MS
Proponents:	Raylawni Branch	853 Main Street	Hattiesburg, MS
Opponents:	None		

Chairman White declared the Public Hearing closed and the Business Meeting open to vote on the request. Commissioner McMurtrey made a motion to approve the Use Permit Upon Review for a "Parking/Parking Lot" with the stipulations that a fence be constructed along the northern property line, that plantings be included as presented on the site plan, and that the lot be properly lit for safety. She stated the basis for her motion is the need to encourage the stability of the Hattiesburg business community, the need to reinforce Hattiesburg's quality of life, preserve neighborhood identity, and boost community pride, and the public need for the proposed use, as opposed to the private interest of an individual. The motion was seconded by Commissioner Conville.

Commissioners voting aye: Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Annie Pope

Commissioners voting nay: None

Commissioners abstaining: None

There came the matter of Item D (Variances), Bill Rodgers, Rodco, LLC on behalf of Martin Baker Sr., Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, to allow three (3) variances. 1) a variance from Article 5, Section 53.04(1) which states that the minimum front setback is twenty-five (25) feet, and instead allow a setback of zero (0) feet. 2) A variance from Article 5, Section 53.04(2) which states that the minimum side setback is ten (10) feet, and instead allow a setback of zero (0) feet. 3) A variance from Article 5, Section 53.04(9) which states that the impervious surface area shall not cover over fifty (50) percent of the lot area, and instead allow ninety (90) percent impervious surface coverage. The property is located at 102 N. 21st Avenue (Parcel 028J-08-322.00, PPIN 16224, Ward 4) and is zoned R-1B (Single-Family Residential) District.

	Name	Address	City/State
Presented by:	Bill Rogers	21 Bellepointe Circle	Purvis, MS
Proponents:	None		
Opponents:	None		

Chairman White declared the Public Hearing closed and the Business Meeting open to vote on the request. Commissioner McMurtrey made a motion to approve the three (3) Variances outlined above (front/side setbacks, impervious surface cover). She stated the basis for her motion is that special conditions and circumstances exist which are peculiar to the land, structure, or building involved and which are not applicable to other lands, structures, or buildings in the same district, and that granting the variance request will not confer on the applicant any special privilege that is denied by this code to other lands, structure, or buildings in the same district. The motion was seconded by Commissioner Pope.

Commissioners voting aye: Linda McMurtrey, Vice-Chairman

Peggy Horton, Secretary
Eric Martin
Don McCleskey

Commissioners voting nay: Dick Conville

Commissioners abstaining: None

BUSINESS MEETING

The commission heard public comment from Raylawni Branch.

There being no further business, the meeting was adjourned at 2:13 P.M.

_____
Joe White, Chairman

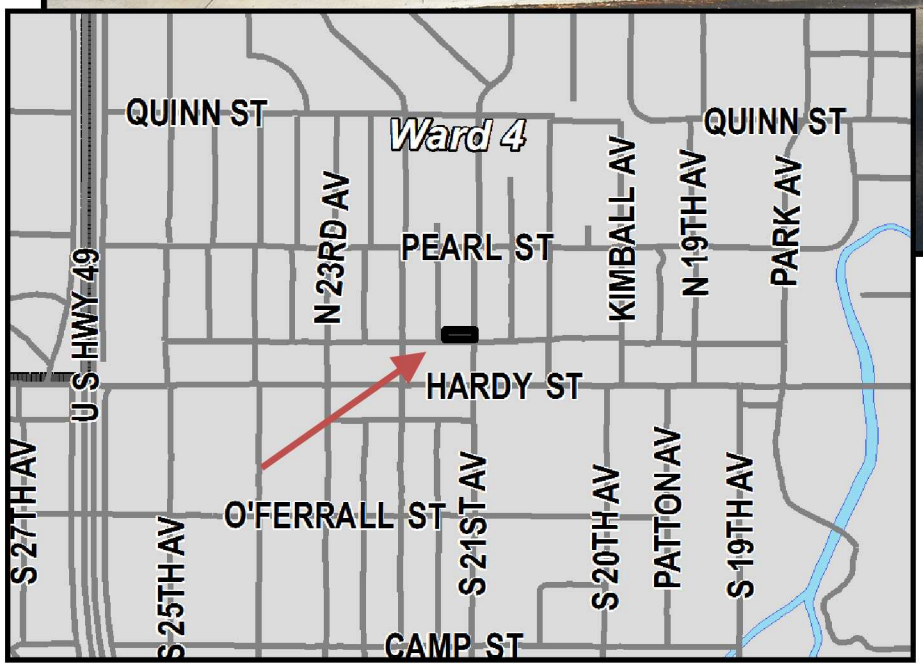
_____
Pattie Brantley, AICP, Director of Urban Development.

SUBJECT PARCEL:

102 N. 21st Avenue / Parking Lot

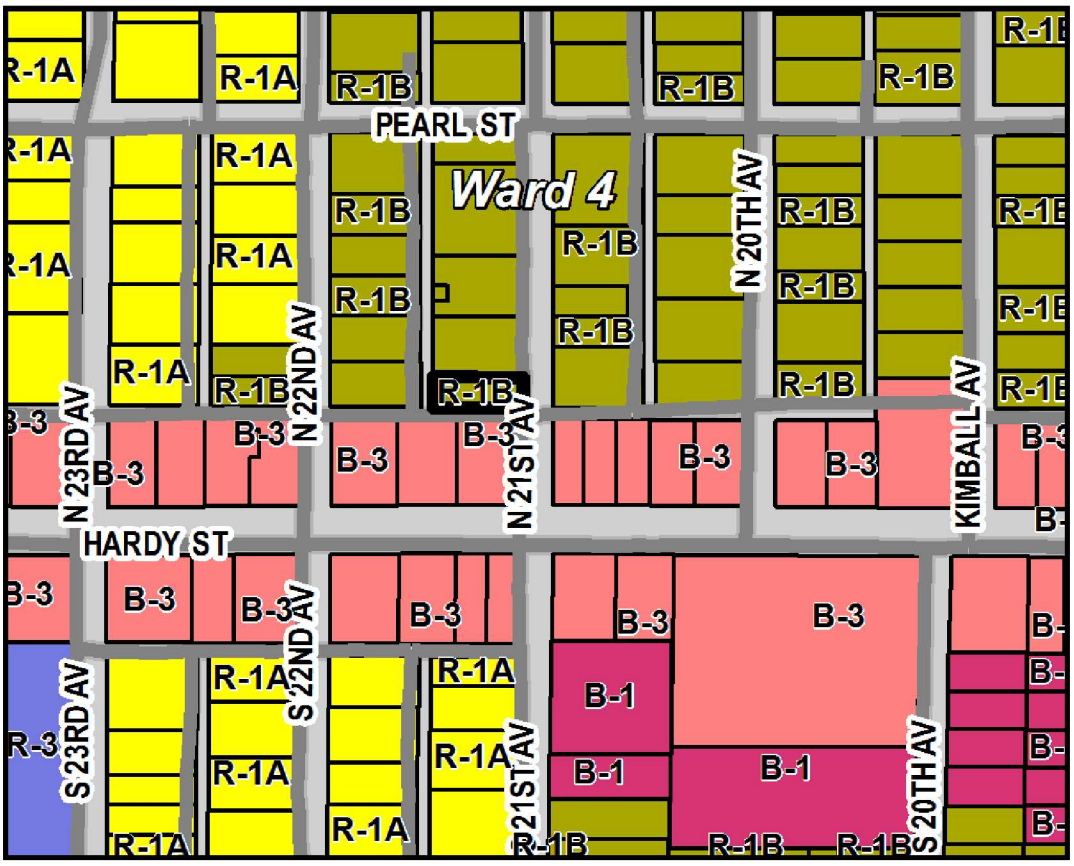
The applicant requests a “Use Permit on Review” for a “Parking Lot” Use to be allowed in the R-1B (Single-Family Residential) District as defined in the land Development Code 53.02(5). The petitioner is also requesting three (3) Variances to place to develop on the lot.



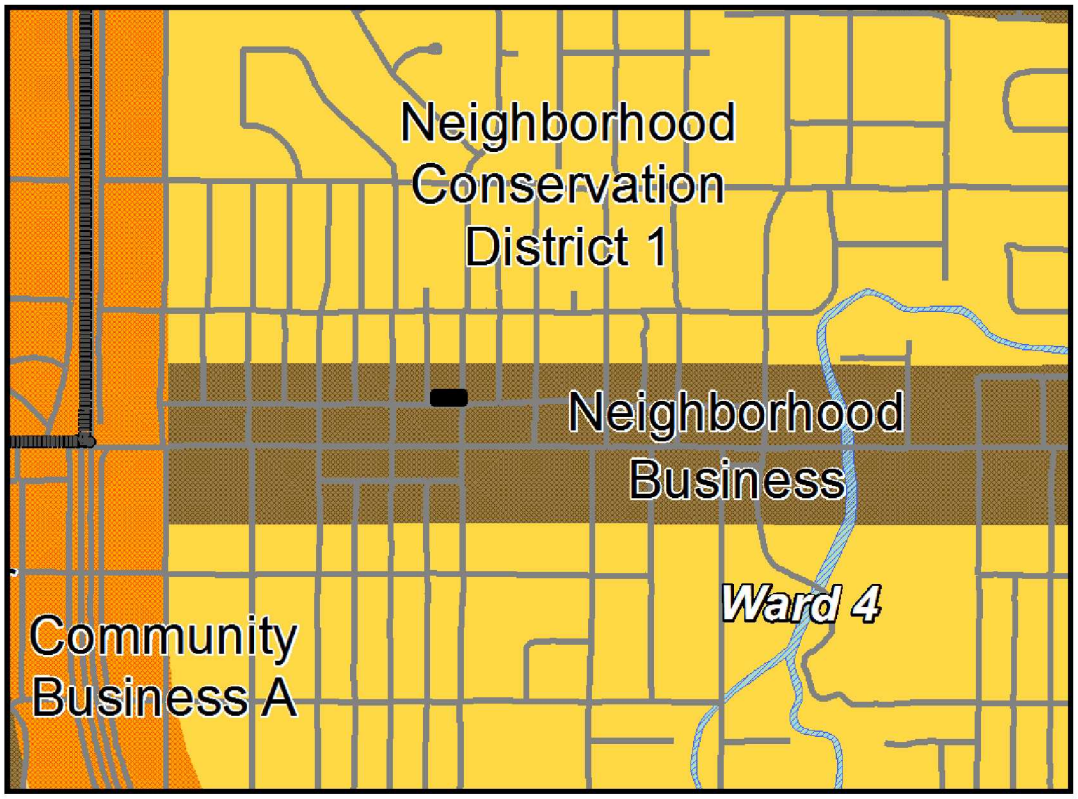


Vicinity Map

Zoning Map



Future Land Use Map



SURROUNDING AREA

Northern Direction: Residence zoned R-1B (Single-Family) Residential.

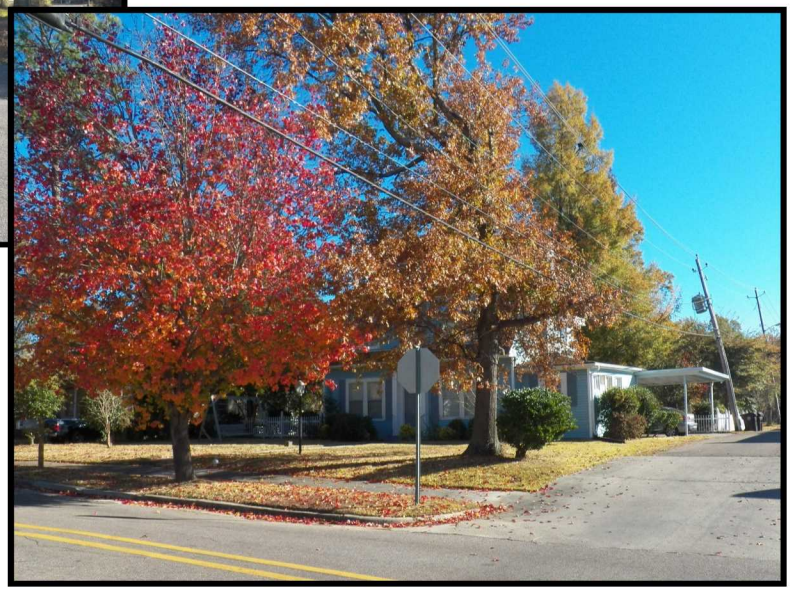




Southern Direction: Shopping center zoned B-3 (Community Business) District. The parking lot is intended to serve employees of this center.



Eastern Direction: Residence zoned R-1B (Single-Family) Residential.



Western Direction: Residence zoned R-1B (Single-Family) Residential.

Planning Commission
Case Fact Sheet

Names of Applicant:	Bill Rogers, Petitioner Baker-Eagle Properties, LP, Owner		
Address of Property:	**Tax Parcels/Ward:**	**PPIN:**	**Ward:**
102 N 21st Avenue	028J-08-322.00	16224	4

Requests: **Use Permit on Review**

Purpose of Request: To consider an application for a **"Use Permit on Review"** for a **"Parking Lot" Use** to be allowed in the **R-1B (Single-Family Residential) District** as defined in the **Land Development Code 53.02(5)**. The petitioner is also requesting **three (3) Variances**. 1) A variance from Article 5, **Section 53.04(1)** which states that the minimum front setback is twenty-five (25) feet, and instead allow a setback of zero (0) feet. 2) A variance from Article 5, Section **53.04(2)** which states that the minimum side setback is ten (10) feet, and instead allow a setback of zero (0) feet. 3) A variance from Article 5, Section **53.04(9)** which states that the impervious surface area shall not cover over fifty (50) percent of the lot area, and instead allow ninety (90) percent impervious surface coverage.

Applicant Summary: The applicant plans to construct a parking lot to support the shopping center located to the south along Hardy Street.

Applicable Regulations:

SECTION 53 **R-1B SINGLE-FAMILY RESIDENTIAL DISTRICT**

56.01 General Description – The principal use is for single-family dwellings and related recreational, religious and educational facilities normally required to provide the basic elements of a balanced and attractive residential area. These areas are intended to be defined and protected from the encroachment of

uses not performing a function appropriate to the residential environment. Internal stability, attractiveness, order and efficiency are encouraged by providing for adequate light, air and open space for dwellings and related facilities and through consideration of the proper functional relationships of each element.

53.03 Uses Permitted on Review by the Planning Commission: The following uses may be permitted upon review. See Section 42, Public Hearing Procedure; see Section 78, Buffer Strip Regulations. Additional conditions may be required.

5. Parking/Parking Lot: See Section 89, Off-street Parking Regulations, not permitted in front setback

53.04 Area and Setback Regulations: Yards:

1. Front: Setback a minimum of twenty-five (25) feet.

2. Side:

A. On interior lots there shall be a side yard on each side of a building having a width of not less than ten (10) feet.

9. Lot Coverage: The impervious surface area shall not cover over fifty (50) percent of the lot area.

Present Zoning: The Parcel is currently zoned R-1B (Single-Family Residential) District.

Present Use: Vacant lot. Site of demolished duplex.

Surrounding Zoning and Land Use:
North: R-1B Single Family Residential District
South: B-3 Community Business District / Hardy Street Corridor
East: R-1B Single Family Residential District
West: R-1B Single Family Residential District

Future Land Use Plan: The subject parcel is shown in the 2008 Future Land Use Map as Neighborhood Conservation District 1.

District Overview**:** This Neighborhood Conservation District is primarily a residential district located adjacent to Downtown Hattiesburg and in older, established neighborhoods east of U.S. Highway 49. In this district, predominantly-residential land uses may be found that exhibit certain types of development patterns.

District Characteristics: The Characteristics of this district include the following: moderate-density single-family residences or residential lands along the city's original street system; certain two-family and multi-family uses constricted to the character of the surrounding neighborhood; buildings with shallow front and side yards; certain neighborhood business land uses that are compatible in design to the surrounding residential areas; and a higher overall density of development than modern or suburban neighborhoods.

District Land Uses: The following land uses should be found in this district: single family residential uses; certain two-family and multi-family residences, subject to use, density, and design guidelines; public and quasi-public uses, such as churches and schools; and small offices and retail uses clustered along collector streets or at the edges of neighborhoods and constructed to the same character as the surrounding residences.

Most Nearly Bounded By (streets): This parcel is accessible from the east by N. 21st Avenue and an unnamed alley to the south. Further to the south is Hardy Street, to the west is N. 22nd Avenue, and to the north is Pearl Street.

Letters or Concerns stated: The Planning Division Office has not received any letters or other written communications relative to this case, as of November 26, 2014.

History / Background: A duplex was located on the site until several months ago.

The site is currently vacant.

2 Use Permits for "parking lot" were previously approved for N. 24th Avenue. (Map Provided)

Basis for Approval Use Permit:

1. The need to protect the stability, integrity, and character of Hattiesburg's residential neighborhoods.

2. The need to preserve and encourage the stability of the Hattiesburg business community.

3. The need to reinforce Hattiesburg's quality of life, preserve neighborhood identity, and boost community pride.

4. The need to conserve and protect Hattiesburg's physical infrastructure.

5. The public need for the proposed use, as opposed to the private interest of an individual.

Options:

Recommend approval or denial of the request for a Use Permit Upon Review for a "Parking/Parking Lot" as outlined in Article 5, Section 53.02(5) of the Land Development Code. The property is located at 102 N. 21st Avenue (Parcel 028J-08-322.00, PPIN 16224, Ward 4).

Basis for Approval Variances:

1. That special conditions and circumstances exist which are peculiar to the land, structure, or building involved and which are not applicable to other lands, structures, or buildings in the same district;

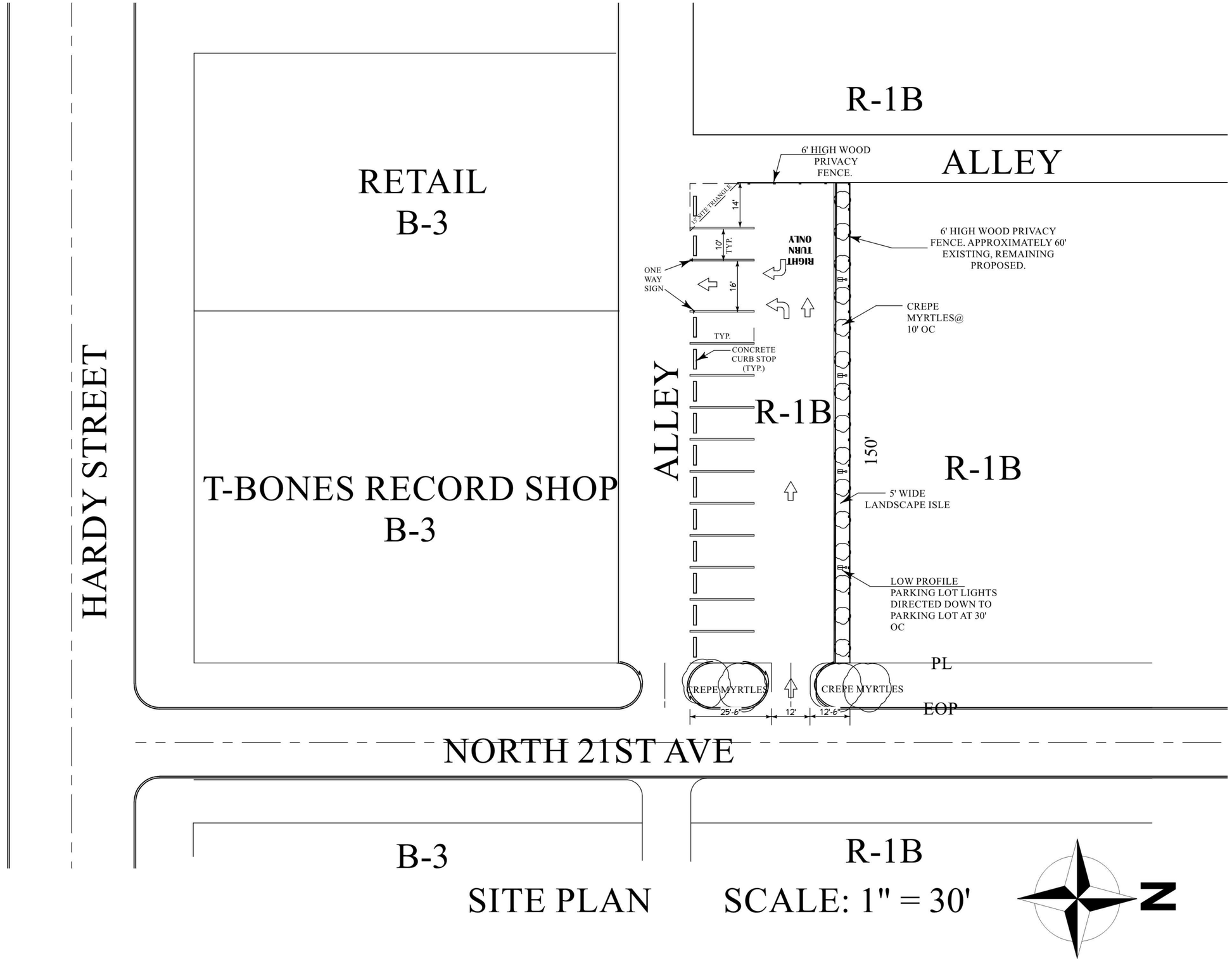
2. That literal interpretation of the provisions of this Code would deprive the applicant of rights commonly enjoyed by other properties in the same district under the terms of this Code;

3. That the special conditions and circumstances do not result from the actions of the applicant;

4. That granting the variance requested will not confer on the applicant any special privilege that is denied by this Code to other lands, structures, or buildings in the same district.

Options:

Recommend approval or denial of the request for three (3) variances. 1) a variance from Article 5, Section 53.04(1) which states that the minimum front setback is twenty-five (25) feet, and instead allow a setback of zero (0) feet. 2) A variance from Article 5, Section 53.04(2) which states that the minimum side setback is ten (10) feet, and instead allow a setback of zero (0) feet. 3) A variance from Article 5, Section 53.04(9) which states that the impervious surface area shall not cover over fifty (50) percent of the lot area, and instead allow ninety (90) percent impervious surface coverage. The property is located at 102 N. 21st Avenue (Parcel 028J-08-322.00, PPIN 16224, Ward 4).



SITE PLAN SCALE: 1" = 30'

N

PROJECT

BAKER PARKING LOT

NORTH 21ST AVENUE
HATTIESBURG, MS

PLANS BY

BILL RODGERS, CBCO ▯ RODCO, LLC
DESIGN ▯ CONSULTING ▯ INSPECTIONS
601-467-3457 WFR.DESIGN@COMCAST.NET

SHEET NO.

01

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1638

File ID:	2015-1638	**Type:**	Regular Agenda Item	**Status:**	Passed
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	01/13/2015
Brief Title:	102 N. 21st Avenue (Baker) - Use Permit on Review			**Final Action:**	01/20/2015
				Minute Book Number:	MB2015-20

Title:

TAKE FROM THE TABLE AND APPROVE or DENY a petition filed by Bill Rodgers, Rodco, LLC on behalf of Martin Baker Sr., Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, to allow a Use Permit Upon Review for a "Parking/Parking Lot" as outlined in Article 5, Section 53.02(5) of the Land Development Code. The property is located at 102 N. 21st Avenue (Parcel 028J-08-322.00, PPIN 16224, Ward 4) and is zoned R-1B (Single-Family Residential) District. The Planning Commission voted to APPROVE on December 3, 2014, with the stipulations that there be a fence along northern property line, vegetative screen along said fence, and proper lighting of the parking lot area.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	December PC Minutes (DRAFT), Image Sheet - Baker Parking, Staff Summary - Baker Parking Lot (Use Permit&Variance), BAKER PARKING LOT R 1-9-15	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:	Michael Maret	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015	Approve				Pass

Action Text: A MOTION was made by Council Member Delgado and seconded by Council Member Naylor to TAKE FROM THE TABLE AND APPROVE a petition filed by Bill Rodgers, Rodco, LLC on behalf of Martin Baker Sr., Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, to allow a Use Permit Upon Review for a "Parking/Parking Lot" as outlined in Article 5, Section 53.02(5) of the Land Development Code. The property is located at 102 N. 21st Avenue (Parcel 028J-08-322.00, PPIN 16224, Ward 4) and is zoned R-1B (Single-Family Residential) District. The Planning Commission voted to APPROVE on December 3, 2014, with the stipulations that there be a fence along northern property line, vegetative screen along said fence, and proper lighting of the parking lot area.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 4 - Bradley, Delgado, Dryden and Naylor

Nays: 0

Absent: 1- Carroll

Yea:	4	Council Member Bradley
		Council Member Delgado
		Council Member Dryden
		Council Member Naylor
ΓEL-No Vote:	0	

Text of Legislative File 2015-1638

Title

TAKE FROM THE TABLE AND APPROVE or DENY a petition filed by Bill Rodgers, Rodco, LLC on behalf of Martin Baker Sr., Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, to allow a Use Permit Upon Review for a "Parking/Parking Lot" as outlined in Article 5, Section 53.02(5) of the Land Development Code. The property is located at 102 N. 21st Avenue (Parcel 028J-08-322.00, PPIN 16224, Ward 4) and is zoned R-1B (Single-Family Residential) District. The Planning Commission voted to APPROVE on December 3, 2014, with the stipulations that there be a fence along northern property line, vegetative screen along said fence, and proper lighting of the parking lot area.

Summary

102 N. 21st Avenue - Use Permit on Review

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December 3, 2014

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Dick Conville
Eric Martin
Judy Corts
Annie Pope

Commissioners Absent: Jessie Wilson
Peggy Horton, Secretary
Don McCleskey

Also Present: Pattie Brantley, AICP, Director of Urban Development
Michael Maret, Planner
Ginger Maddox, Planner
Steve Mitchell, Building Official

Chairman White declared the meeting of the Hattiesburg Planning Commission open and in session at 1:07 P.M.

INVOCATION

Commissioner Pope gave the invocation.

AGENDA REVIEW

There came the matter of the December 2014 Agenda. A request was made by Chairman White for a motion to Approve the December 2014 Agenda. A motion was made by Commissioner Corts to Approve the December 2014 Agenda, Commissioner Conville seconded the motion.

Commissioners voting aye: Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Annie Pope

Commissioners voting nay: None

Commissioners abstaining: None

MINUTES REVIEW

There came the matter of the November 10, 2014 Minutes. A request was made by Chairman White for a motion to Approve the November 10, 2014 Minutes with edits. A motion was made by Commissioner Pope to approve the minutes with edits and seconded by Commissioner Martin.

Commissioners voting aye: Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Annie Pope

Commissioners voting nay: None

Commissioners abstaining: None

REPORTS

ENGINEERING REPORT

There came the matter of the Engineering Report. There was none.

BUILDING INSPECTION REPORT

There came the matter of the Building Inspection Report. Steve Mitchell, Building Official, provided a report to the commission of Outstanding Permit Fees for Contractors as well as November and YTD Permit information.

PLANNING REPORT

There came the matter of the Planning Report. Planner, Michael Maret, informed the Commission that the previous petitions had been heard by City Council and approved, except for the petition regarding 314 Bay Street which was set for a public appeal hearing before the City Council on December 15, 2014.

CHAIRMAN'S REPORT

There came the matter of the Chairman's Report. There was none.

PUBLIC HEARING

Chairman White declared the Public Hearing open at 1:15 P.M. and read the rules and procedures of the hearing.

There came the matter of Item A (Zoning Designation), Regina Lee, Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, as required in the Comprehensive Zoning Ordinance No. 2330, as amended, of the City of Hattiesburg, Mississippi, designate the zoning classification within an annexed and unzoned area for a certain property located on J Ed Turner Road (a portion of Parcel 052B-03-004.002, PPIN 30696, Ward 1) to A-2 (Agricultural-Residential) District.

	Name	Address	City/State
Presented by:	Kenton McNeese	723 Hardy Street	Hattiesburg, MS
Proponents:	None		
Opponents:	None		

Chairman White declared the Public Hearing closed and the Business Meeting open to vote on the request. Commissioner McMurtrey made a motion to approve the zoning designation of A-2 (Agricultural-Residential) District. She stated the basis for her motion is that it has been unzoned

since annexation. The motion was seconded by Commissioner Conville.

Commissioners voting aye: Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Annie Pope

Commissioners voting nay: None

Commissioners abstaining: None

There came the matter of Item B (Use Permit), Randy Wright, on behalf of Wright Bros. Motors, LLC, Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, to allow a Use Permit Upon Review for an "automobile sales lot" as outlined in Article 5, Section 60.03(5) of the Land Development Code, for a certain property located at 5584 Old Highway 42 (Parcels 029A-03-009.00, 029A-03-008.00, and 029A-03-007.00, PPINs 15064, 15063, and 15066, respectively, Ward 2). The property is zoned B-3 (Community Business) District.

	Name	Address	City/State
Presented by:	Randy Wright	5584 Old Hwy 42	Hattiesburg, MS
Proponents:	Raylawni Branch	853 Main Street	Hattiesburg, MS
Opponents:	None		

Chairman White declared the Public Hearing closed and the Business Meeting open to vote on the request. Commissioner Martin made a motion to approve the Use Permit Upon Review for an "automobile sales lot" with the stipulation that recommendations from the site plan review committee be followed. He stated the basis of the motion is the need to preserve and encourage the stability of the Hattiesburg business community. The motion was seconded by Commissioner Pope.

Commissioners voting aye: Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Annie Pope

Commissioners voting nay: None

Commissioners abstaining: None

There came the matter of Item C (Use Permit), Bill Rodgers, Rodco, LLC on behalf of Martin Baker Sr., Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, to allow a Use Permit Upon Review for a "Parking/Parking Lot" as outlined in Article 5, Section 53.02(5) of the Land Development Code. The property is located at 102 N. 21st Avenue (Parcel 028J-08-322.00, PPIN 16224, Ward 4) and is zoned R-1B (Single-Family Residential) District.

	Name	Address	City/State
Presented by:	Bill Rogers	21 Bellepointe Circle	Purvis, MS
Proponents:	Raylawni Branch	853 Main Street	Hattiesburg, MS
Opponents:	None		

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Commissioners voting aye: Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Annie Pope

Commissioners voting nay: None

Commissioners abstaining: None

There came the matter of Item D (Variances), Bill Rodgers, Rodco, LLC on behalf of Martin Baker Sr., Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, to allow three (3) variances. 1) a variance from Article 5, Section 53.04(1) which states that the minimum front setback is twenty-five (25) feet, and instead allow a setback of zero (0) feet. 2) A variance from Article 5, Section 53.04(2) which states that the minimum side setback is ten (10) feet, and instead allow a setback of zero (0) feet. 3) A variance from Article 5, Section 53.04(9) which states that the impervious surface area shall not cover over fifty (50) percent of the lot area, and instead allow ninety (90) percent impervious surface coverage. The property is located at 102 N. 21st Avenue (Parcel 028J-08-322.00, PPIN 16224, Ward 4) and is zoned R-1B (Single-Family Residential) District.

	Name	Address	City/State
Presented by:	Bill Rogers	21 Bellepointe Circle	Purvis, MS
Proponents:	None		
Opponents:	None		

Chairman White declared the Public Hearing closed and the Business Meeting open to vote on the request. Commissioner McMurtrey made a motion to approve the three (3) Variances outlined above (front/side setbacks, impervious surface cover). She stated the basis for her motion is that special conditions and circumstances exist which are peculiar to the land, structure, or building involved and which are not applicable to other lands, structures, or buildings in the same district, and that granting the variance request will not confer on the applicant any special privilege that is denied by this code to other lands, structure, or buildings in the same district. The motion was seconded by Commissioner Pope.

Commissioners voting aye: Linda McMurtrey, Vice-Chairman

Peggy Horton, Secretary
Eric Martin
Don McCleskey

Commissioners voting nay: Dick Conville

Commissioners abstaining: None

BUSINESS MEETING

The commission heard public comment from Raylawni Branch.

There being no further business, the meeting was adjourned at 2:13 P.M.

_____
Joe White, Chairman

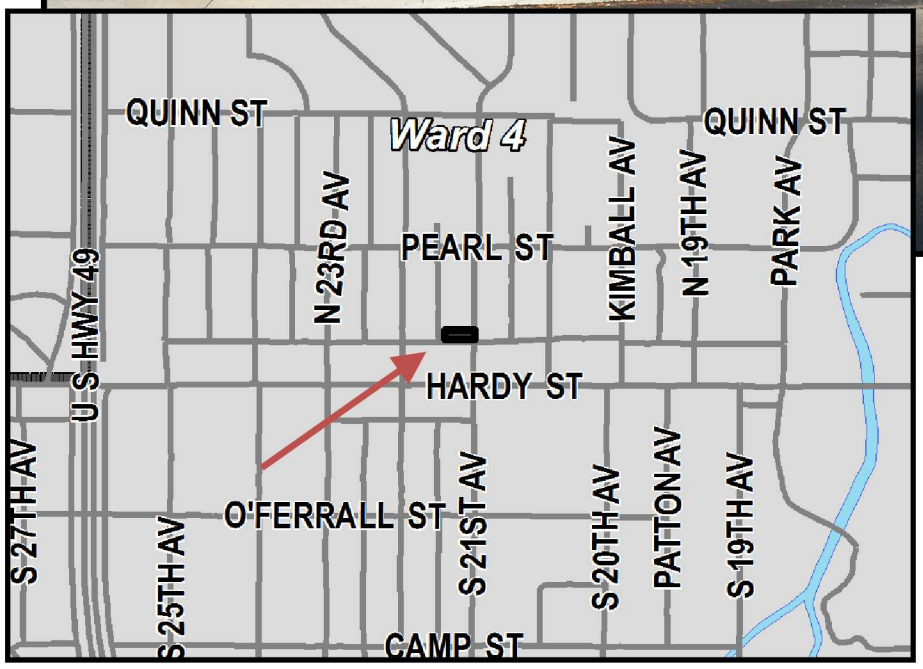
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Pattie Brantley, AICP, Director of Urban Development.

SUBJECT PARCEL:

102 N. 21st Avenue / Parking Lot

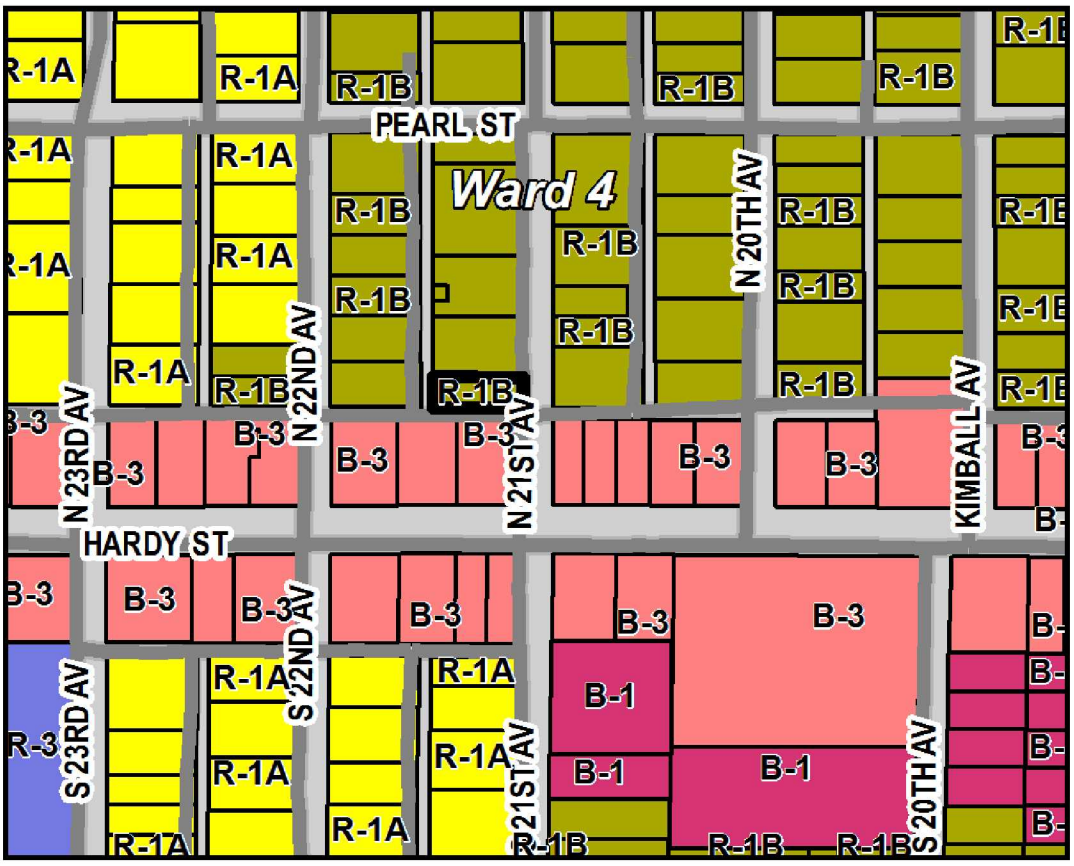
The applicant requests a “Use Permit on Review” for a “Parking Lot” Use to be allowed in the R-1B (Single-Family Residential) District as defined in the land Development Code 53.02(5). The petitioner is also requesting three (3) Variances to place to develop on the lot.



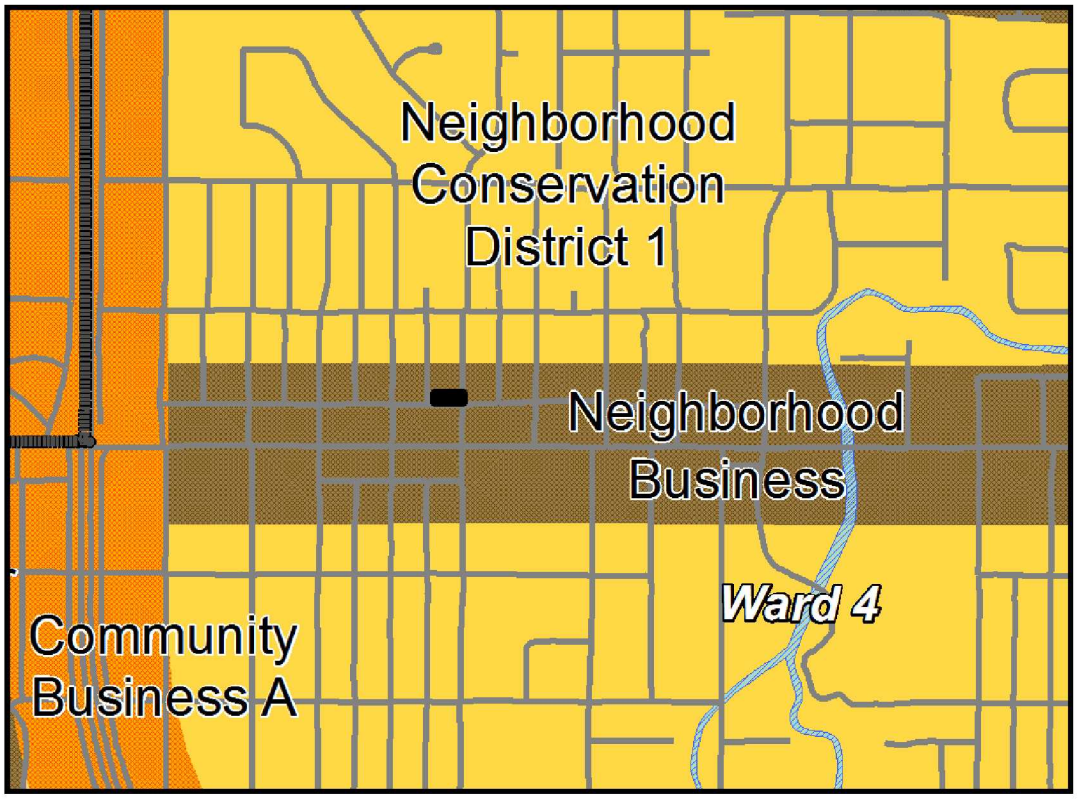


Vicinity Map

Zoning Map



Future Land Use Map



SURROUNDING AREA

Northern Direction: Residence zoned R-1B (Single-Family) Residential.

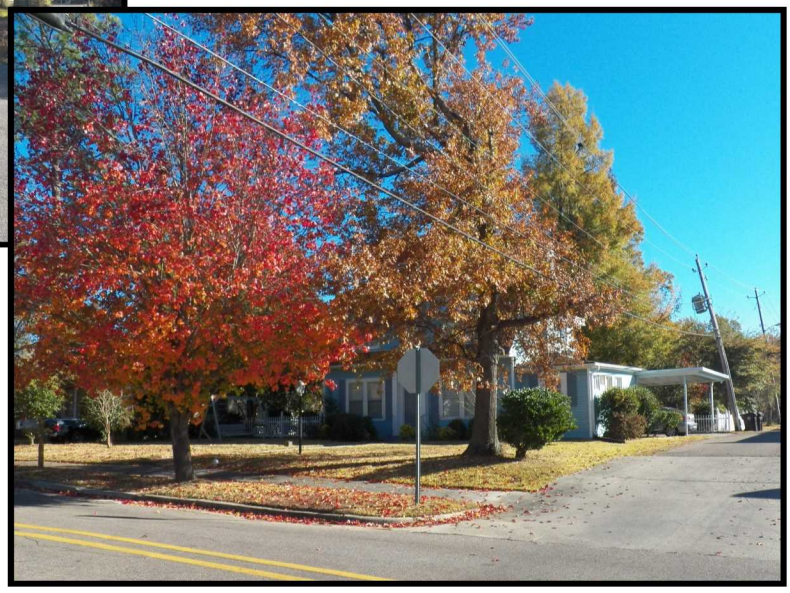




Southern Direction: Shopping center zoned B-3 (Community Business) District. The parking lot is intended to serve employees of this center.



Eastern Direction: Residence zoned R-1B (Single-Family) Residential.



Western Direction: Residence zoned R-1B (Single-Family) Residential.

Planning Commission
Case Fact Sheet

Names of Applicant:	Bill Rogers, Petitioner Baker-Eagle Properties, LP, Owner		
Address of Property:	**Tax Parcels/Ward:**	**PPIN:**	**Ward:**
102 N 21st Avenue	028J-08-322.00	16224	4

Requests: **Use Permit on Review**

Purpose of Request: To consider an application for a **"Use Permit on Review"** for a **"Parking Lot" Use** to be allowed in the **R-1B (Single-Family Residential) District** as defined in the **Land Development Code 53.02(5)**. The petitioner is also requesting **three (3) Variances**. 1) A variance from Article 5, **Section 53.04(1)** which states that the minimum front setback is twenty-five (25) feet, and instead allow a setback of zero (0) feet. 2) A variance from Article 5, Section **53.04(2)** which states that the minimum side setback is ten (10) feet, and instead allow a setback of zero (0) feet. 3) A variance from Article 5, Section **53.04(9)** which states that the impervious surface area shall not cover over fifty (50) percent of the lot area, and instead allow ninety (90) percent impervious surface coverage.

Applicant Summary: The applicant plans to construct a parking lot to support the shopping center located to the south along Hardy Street.

Applicable Regulations:

SECTION 53 **R-1B SINGLE-FAMILY RESIDENTIAL DISTRICT**

56.01 General Description – The principal use is for single-family dwellings and related recreational, religious and educational facilities normally required to provide the basic elements of a balanced and attractive residential area. These areas are intended to be defined and protected from the encroachment of

uses not performing a function appropriate to the residential environment. Internal stability, attractiveness, order and efficiency are encouraged by providing for adequate light, air and open space for dwellings and related facilities and through consideration of the proper functional relationships of each element.

53.03 Uses Permitted on Review by the Planning Commission: The following uses may be permitted upon review. See Section 42, Public Hearing Procedure; see Section 78, Buffer Strip Regulations. Additional conditions may be required.

5. Parking/Parking Lot: See Section 89, Off-street Parking Regulations, not permitted in front setback

53.04 Area and Setback Regulations: Yards:

1. Front: Setback a minimum of twenty-five (25) feet.

2. Side:

A. On interior lots there shall be a side yard on each side of a building having a width of not less than ten (10) feet.

9. Lot Coverage: The impervious surface area shall not cover over fifty (50) percent of the lot area.

Present Zoning: The Parcel is currently zoned R-1B (Single-Family Residential) District.

Present Use: Vacant lot. Site of demolished duplex.

Surrounding Zoning and Land Use:
North: R-1B Single Family Residential District
South: B-3 Community Business District / Hardy Street Corridor
East: R-1B Single Family Residential District
West: R-1B Single Family Residential District

Future Land Use Plan: The subject parcel is shown in the 2008 Future Land Use Map as Neighborhood Conservation District 1.

District Overview**:** This Neighborhood Conservation District is primarily a residential district located adjacent to Downtown Hattiesburg and in older, established neighborhoods east of U.S. Highway 49. In this district, predominantly-residential land uses may be found that exhibit certain types of development patterns.

District Characteristics: The Characteristics of this district include the following: moderate-density single-family residences or residential lands along the city's original street system; certain two-family and multi-family uses constricted to the character of the surrounding neighborhood; buildings with shallow front and side yards; certain neighborhood business land uses that are compatible in design to the surrounding residential areas; and a higher overall density of development than modern or suburban neighborhoods.

District Land Uses: The following land uses should be found in this district: single family residential uses; certain two-family and multi-family residences, subject to use, density, and design guidelines; public and quasi-public uses, such as churches and schools; and small offices and retail uses clustered along collector streets or at the edges of neighborhoods and constructed to the same character as the surrounding residences.

Most Nearly Bounded By (streets): This parcel is accessible from the east by N. 21st Avenue and an unnamed alley to the south. Further to the south is Hardy Street, to the west is N. 22nd Avenue, and to the north is Pearl Street.

Letters or Concerns stated: The Planning Division Office has not received any letters or other written communications relative to this case, as of November 26, 2014.

History / Background: A duplex was located on the site until several months ago.

The site is currently vacant.

2 Use Permits for "parking lot" were previously approved for N. 24th Avenue. (Map Provided)

Basis for Approval Use Permit:

1. The need to protect the stability, integrity, and character of Hattiesburg's residential neighborhoods.

2. The need to preserve and encourage the stability of the Hattiesburg business community.

3. The need to reinforce Hattiesburg's quality of life, preserve neighborhood identity, and boost community pride.

4. The need to conserve and protect Hattiesburg's physical infrastructure.

5. The public need for the proposed use, as opposed to the private interest of an individual.

Options:

Recommend approval or denial of the request for a Use Permit Upon Review for a "Parking/Parking Lot" as outlined in Article 5, Section 53.02(5) of the Land Development Code. The property is located at 102 N. 21st Avenue (Parcel 028J-08-322.00, PPIN 16224, Ward 4).

Basis for Approval Variances:

1. That special conditions and circumstances exist which are peculiar to the land, structure, or building involved and which are not applicable to other lands, structures, or buildings in the same district;

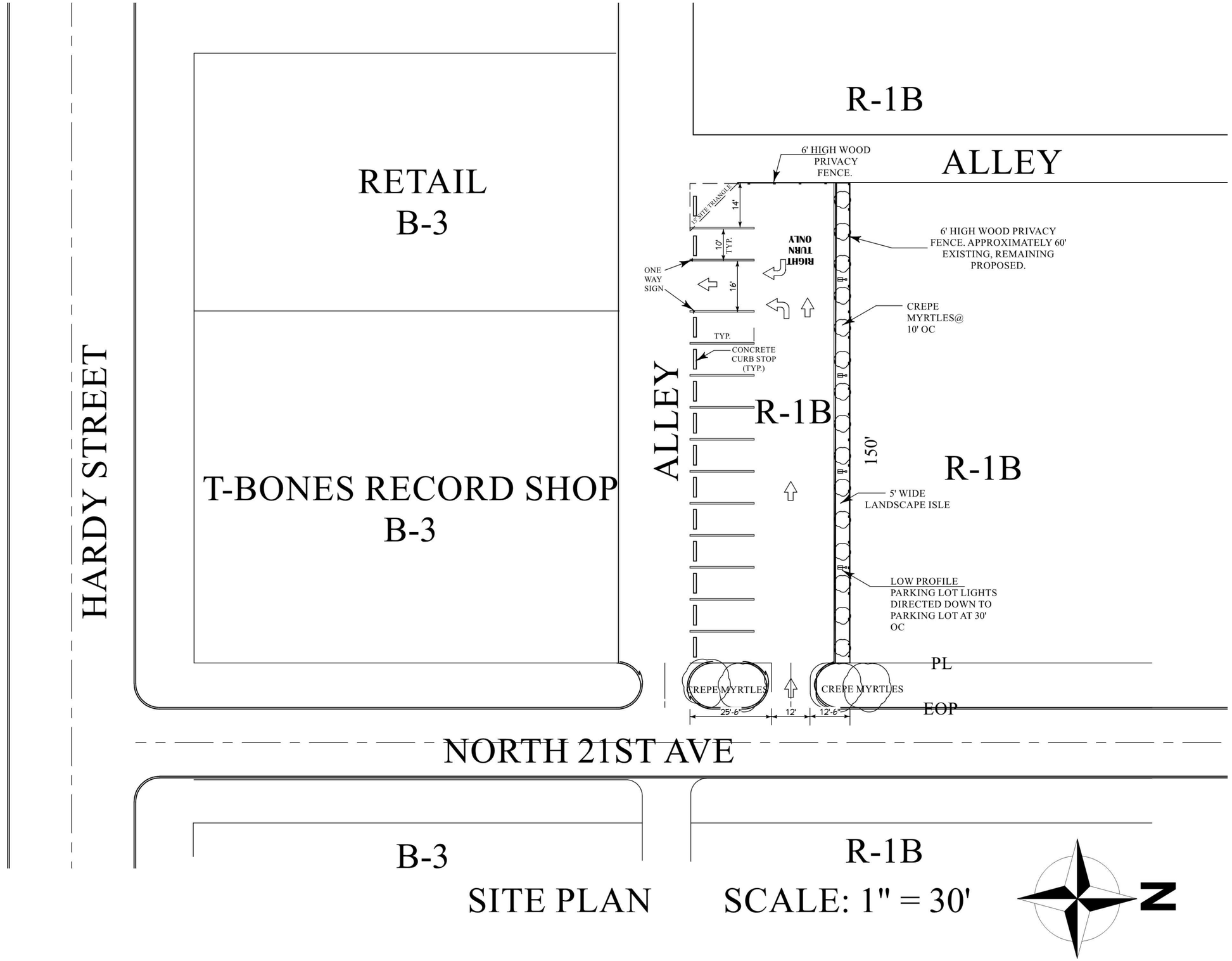
2. That literal interpretation of the provisions of this Code would deprive the applicant of rights commonly enjoyed by other properties in the same district under the terms of this Code;

3. That the special conditions and circumstances do not result from the actions of the applicant;

4. That granting the variance requested will not confer on the applicant any special privilege that is denied by this Code to other lands, structures, or buildings in the same district.

Options:

Recommend approval or denial of the request for three (3) variances. 1) a variance from Article 5, Section 53.04(1) which states that the minimum front setback is twenty-five (25) feet, and instead allow a setback of zero (0) feet. 2) A variance from Article 5, Section 53.04(2) which states that the minimum side setback is ten (10) feet, and instead allow a setback of zero (0) feet. 3) A variance from Article 5, Section 53.04(9) which states that the impervious surface area shall not cover over fifty (50) percent of the lot area, and instead allow ninety (90) percent impervious surface coverage. The property is located at 102 N. 21st Avenue (Parcel 028J-08-322.00, PPIN 16224, Ward 4).



SITE PLAN SCALE: 1" = 30'

N

PROJECT

BAKER PARKING LOT

NORTH 21ST AVENUE
HATTIESBURG, MS

PLANS BY

BILL RODGERS, CBCO ▯ RODCO, LLC
DESIGN ▯ CONSULTING ▯ INSPECTIONS
601-467-3457 WFR.DESIGN@COMCAST.NET

SHEET NO.

01

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1633

File ID: 2015-1633 **Type:** Regular Agenda Item **Status:** Passed

Version: 1 **Reference:** **In Control:** City Council

File Created: 01/13/2015

Brief Title: 6934 Highway 49 N - Setback Variance - Hanson Pipe and Precast **Final Action:** 01/20/2015

Minute Book Number: MB2015-20-21

Title:

APPROVE or DENY the petition filed by Nicolas Connolly (Shows, Dearman & Waits, Inc), Applicant, on behalf of Hanson Pipe & Precast, Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, as required in the Comprehensive Zoning Ordinance No. 2330, as amended, of the City of Hattiesburg, Mississippi, to allow a Variance from Article 5, Section 64.04(1) which states that the minimum front setback is forty (40) feet, and instead allow a setback of twenty (20) feet for a certain property located at 6934 Highway 49 North (Parcel 025B-25-062.00, PPIN 38188, Ward 1) and is zoned I-1 (Light Industrial) District. The Hattiesburg Planning Commission recommended to APPROVE on January 7, 2014.

Notes:

Sponsors: **Enactment Date:**

Attachments: January PC Minutes (DRAFT), Image Sheet - Hanson Pipe and Precast (Variance), Staff Summary - Hanson Pipe and Precast (Variance), Hanson - site plan 2014-12-02 8½x11 **Enactment Number:**

Contact: **Meeting Date:**

Drafter: Michael Maret **Effective Date:**

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015	Approve				Pass

Action Text: A MOTION was made by Council Member Dryden and seconded by Council Member Naylor to APPROVE or DENY the petition filed by Nicolas Connolly (Shows, Dearman & Waits, Inc), Applicant, on behalf of Hanson Pipe & Precast, Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, as required in the Comprehensive Zoning Ordinance No. 2330, as amended, of the City of Hattiesburg, Mississippi, to allow a Variance from Article 5, Section 64.04(1) which states that the minimum front setback is forty (40) feet, and instead allow a setback of twenty (20) feet for a certain property located at 6934 Highway 49 North (Parcel 025B-25-062.00, PPIN 38188, Ward 1) and is zoned I-1 (Light Industrial) District. The Hattiesburg Planning Commission recommended to APPROVE on January 7, 2014.

Ms. Brantley provided an overview.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 4 - Bradley, Delgado, Dryden and Naylor

Nays: 0

Absent: 1- Carroll

Yea:	4	Council Member Bradley Council Member Delgado Council Member Dryden Council Member Naylor
ΓEL-No Vote:	0	

Text of Legislative File 2015-1633

Title

APPROVE or DENY the petition filed by Nicolas Connolly (Shows, Dearman & Waits, Inc), Applicant, on behalf of Hanson Pipe & Precast, Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, as required in the Comprehensive Zoning Ordinance No. 2330, as amended, of the City of Hattiesburg, Mississippi, to allow a Variance from Article 5, Section 64.04(1) which states that the minimum front setback is forty (40) feet, and instead allow a setback of twenty (20) feet for a certain property located at 6934 Highway 49 North (Parcel 025B-25-062.00, PPIN 38188, Ward 1) and is zoned I-1 (Light Industrial) District. The Hattiesburg Planning Commission recommended to APPROVE on January 7, 2014.

Summary

6934 Highway 49 N - Setback Variance - Hanson Pipe and Precast

MINUTES OF THE

REGULAR MEETING OF THE

HATTIESBURG PLANNING COMMISSION

January 7, 2015

The Hattiesburg Planning Commission did meet in a regular session on January 7, 2014 at 1:00 p.m. at the Jackie Dole Community Center, 220 West Front Street, Hattiesburg, Mississippi. Joseph White, Chairman, presided over the meeting. A quorum was indicated and the attendance was as follows:

Commissioners Present: Joseph White, Chairman
Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Jessie Wilson
Peggy Horton, Secretary
Don McCleskey

Commissioners Absent: Annie Pope

Also Present: Pattie Brantley, AICP, Director of Urban Development
Michael Maret, Planner
Ginger Maddox, Planner
Steve Mitchell, Building Official

Chairman White declared the meeting of the Hattiesburg Planning Commission open and in session at 1:01 P.M.

INVOCATION

Chairman White gave the invocation.

AGENDA REVIEW

There came the matter of the January 2015 Agenda. A request was made by Chairman White for a motion to Approve the January 2015 Agenda. A motion was made by Commissioner Wilson to Approve the January 2015 Agenda, Commissioner McCleskey seconded the motion.

Commissioners voting aye: Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Jessie Wilson
Peggy Horton, Secretary
Don McCleskey

Commissioners voting nay: None

Commissioners abstaining: None

MINUTES REVIEW

There came the matter of the December 3, 2014 Minutes. A request was made by Chairman White for a motion to Approve the December 3, 2014 Minutes with edits. A motion was made by Commissioner Wilson to approve the minutes with edits and seconded by

Commissioner Conville.

Commissioners voting aye: Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Jessie Wilson
Peggy Horton, Secretary
Don McCleskey

Commissioners voting nay: None

Commissioners abstaining: None

REPORTS

ENGINEERING REPORT

There came the matter of the Engineering Report. There was none.

BUILDING INSPECTION REPORT

There came the matter of the Building Inspection Report. Steve Mitchell, Building Official, provided a report to the commission of monthly and YTD Permit information.

PLANNING REPORT

There came the matter of the Planning Report. Planner, Michael Maret, informed the Commission that the previous petitions had been heard by City Council and approved, except for the petition regarding a parking lot use permit/variance which had been tabled by the council for discussion. The appeal regarding 314 Bay Street had its public hearing delayed before the City Council until February 2, 2015. Director Pattie Brantley was reappointed as the Director of Urban Development during the Council Meeting on January 6th.

CHAIRMAN'S REPORT

There came the matter of the Chairman's Report. Chairman White appointed the chair members for a nominating committee for Planning Commission Officers. Judy Corts will be chair of the Nominating Committee along with Commissioners McCleskey and Wilson.

PUBLIC HEARING

Chairman White declared the Public Hearing open at 1:12 P.M. and read the rules and procedures of the hearing.

There came the matter of Item A (Zoning Designation), Stan Hall (LL Trace, LLC), Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, as required in the Comprehensive Zoning Ordinance No. 2330, as amended, of the City of Hattiesburg, Mississippi, to designate the zoning classification within an annexed and unzoned area for certain properties located on J Ed Turner Road (Two separate portions of Parcel 052B-03-004.002, PPIN 30696, Ward 1) and (Parcel 052A-03-004.001, PPIN 30065, Ward 1) to A-2 (Agricultural-Residential) District.

	Name	Address	City/State
Presented by:	Stan Hall	1518 Brecon Drive	Jackson, MS
Proponents:	None		
Opponents:	None		

Chairman White declared the Public Hearing closed and the Business Meeting open to vote on the request. Commissioner McMurtrey made a motion to approve the zoning designation of A-2 (Agricultural-Residential) District. She stated the basis for her motion is that it has been unzoned since annexation. The motion was seconded by Commissioner Horton.

Commissioners voting aye: Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Jessie Wilson
Peggy Horton, Secretary
Don McCleskey

Commissioners voting nay: None

Commissioners abstaining: None

There came the matter of Item B (Variance), Nicolas Connolly (Shows, Dearman & Waits, Inc), Applicant, on behalf of Hanson Pipe & Precast, Owner, with the Mayor and Council of the City of Hattiesburg, Mississippi, as required in the Comprehensive Zoning Ordinance No. 2330, as amended, of the City of Hattiesburg, Mississippi, to allow a Variance from Article 5, Section 64.04(1) which states that the minimum front setback is forty (40) feet, and instead allow a setback of twenty (20) feet for a certain property located at 6934 Highway 49 North (Parcel 025B-25-062.00, PPIN 38188, Ward 1) and is zoned I-1 (Light Industrial) District.

	Name	Address	City/State
Presented by:	Nicholas Connolly	301 2nd Avenue	Hattiesburg, MS
Proponents:	Jimmy Wigley	6934 Highway 49 N	Hattiesburg, MS
Opponents:	None		

Chairman White declared the Public Hearing closed and the Business Meeting open to vote on the request. Commissioner McCleskey made a motion to approve the Variance from Article 5, Section 64.04(1) which states that the minimum front setback is forty (40) feet, and instead allow a setback of twenty (20) feet. He stated the basis of the motion is that granting the variance requested will not confer on the applicant any special privilege that is denied by this Code to other lands, structures, or buildings in the same district. The motion was seconded by Commissioner Conville.

Commissioners voting aye: Linda McMurtrey, Vice-Chairman
Dick Conville
Eric Martin
Judy Corts
Jessie Wilson
Peggy Horton, Secretary
Don McCleskey

Commissioners voting nay: None

Commissioners abstaining: None

There being no further business, the meeting was adjourned at 1:50 P.M.

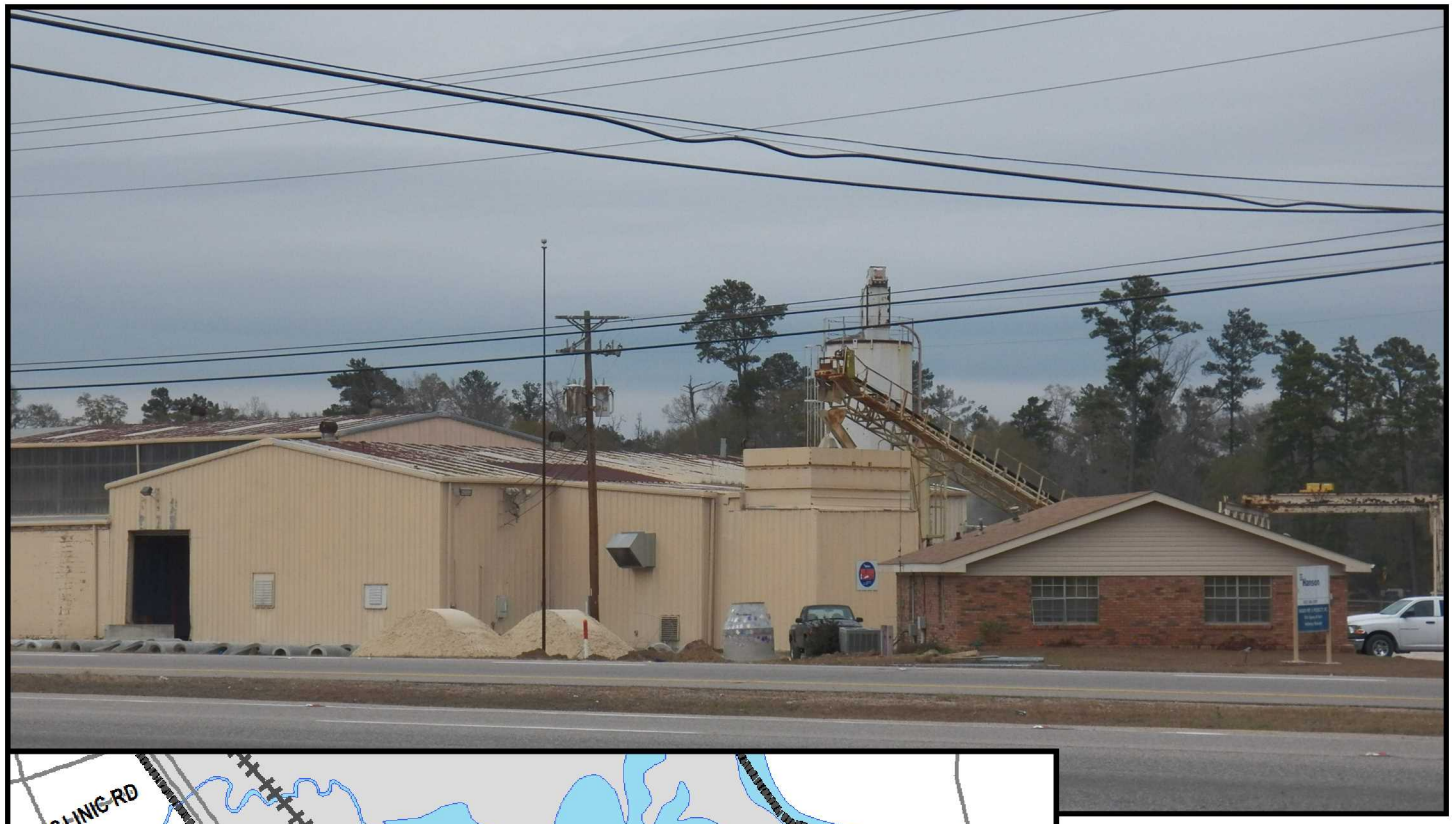
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Joe White, Chairman

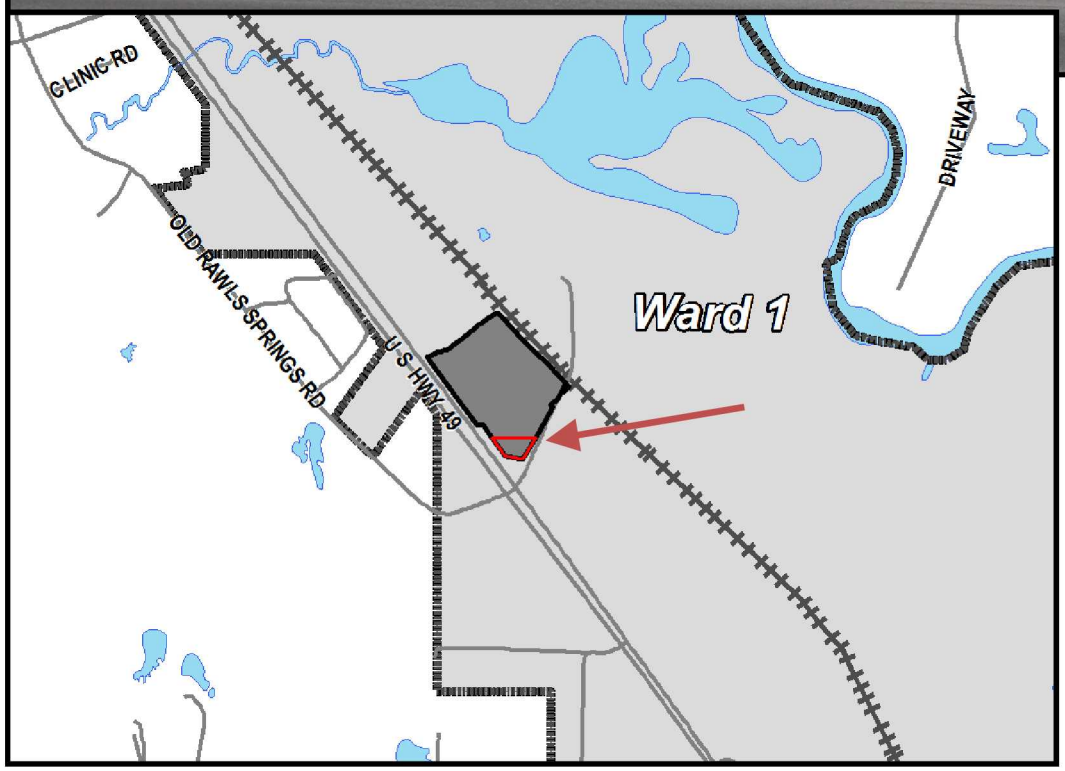
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Pattie Brantley, AICP, Director of Urban Development.

SUBJECT PARCEL:

6934 Highway 49 North, Hanson Pipe & Precast

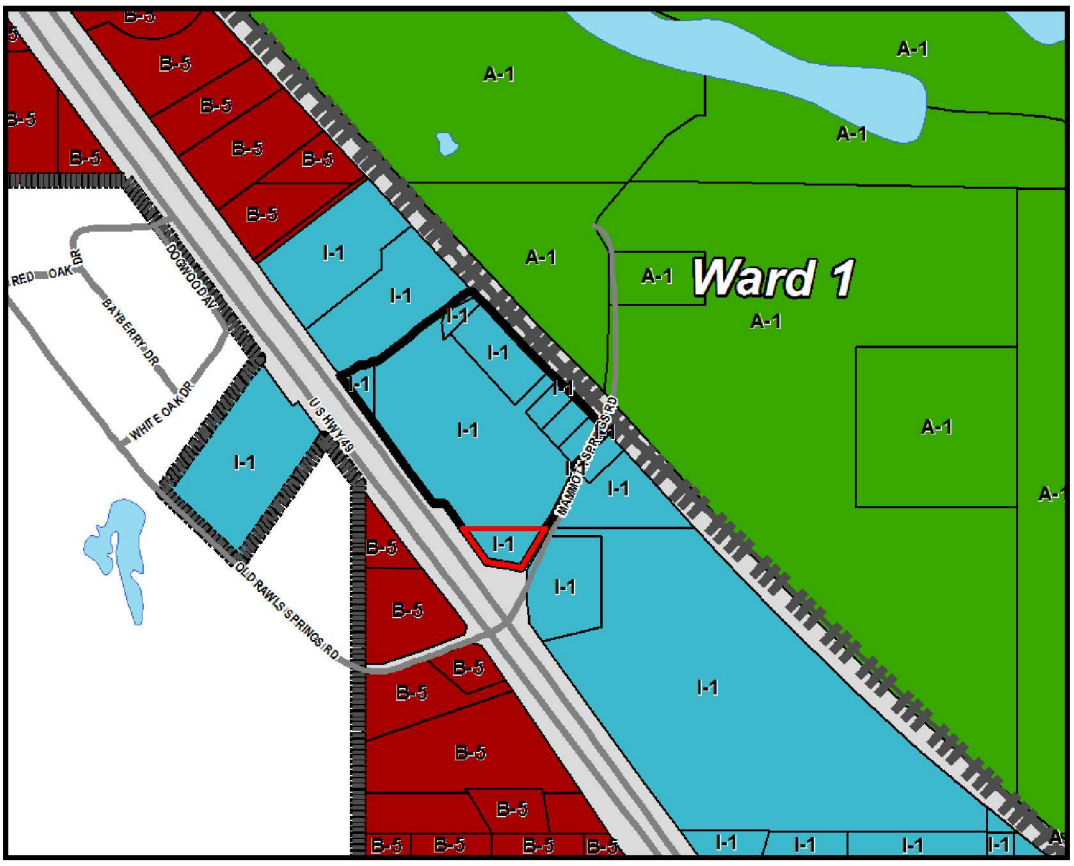
The applicant requests a variance from Article 5, Section 64.04(1) which states that the minimum front setback is forty (40) feet, and instead allow a setback of twenty (20) feet so that a modular office can be built. A brick wall will also be constructed to screen the structure.



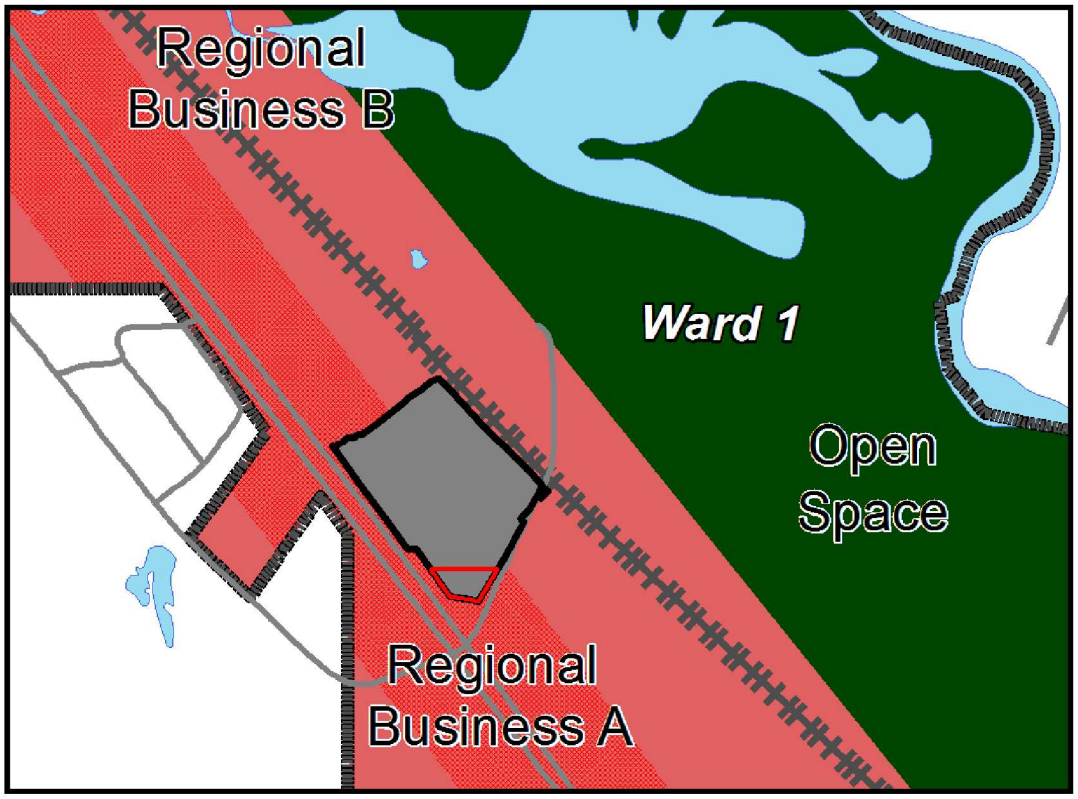


Vicinity Map

Zoning Map



Future Land Use Map



SURROUNDING AREA

Northern Direction: Business along the Highway 49 North Corridor.





Eastern Direction: Railroad tracks and undeveloped areas.

Southern Direction: Business along the Highway 49 North Corridor.



Western Direction: Business along the Highway 49 North Corridor.



Planning Commission
Case Fact Sheet

Names of Applicant:	Nicolas Connolly, P.E., P.L.S. (Shows, Dearman & Waits, Inc)
Property Owner:	Hanson Pipe & Precast

Address of Property:	**Tax Parcels/Ward:**	**PPIN:**	**Ward:**
6934 Highway 49 North	025B-25-062.00	38188	1

Requests: **Variance**

Purpose of Request: To consider an application for a **Variance** from Article 5, Section 64.04(1) which states that the minimum front setback is forty (40) feet, and instead allow a setback of twenty (20) feet for a certain property located at 6934 Highway 49 North (Parcel 025B-25-062.00, PPIN 38188, Ward 1) and is zoned I-1 (Light Industrial) District.

Applicant Summary: Granting the variance will allow the installation of a modular office building on the premise. A brick fence will be constructed to screen the building from the Highway.

Applicable Regulations:

SECTION 64 **I-1 LIGHT INDUSTRIAL DISTRICT**

64.01 General Description – This industrial district is intended for primarily for production and assembly plants that are conducted so the noise, odor, dust, and glare of each operation is properly controlled. Any use specifically listed in I-2 is prohibited in I-1.

64.04 Area and Setback Regulations: Yards:

1. Front: A minimum of forty (40) feet at the building setback line.

Present Zoning: The Parcel is currently zoned I-1 (Light Industrial) District.

Present Use: Hanson Pipe & Precast

Surrounding Zoning and Land Use:

North: I-1 (Light Industrial) District / Highway 49 N. Corridor
South: I-1 (Light Industrial) District / Highway 49 N. Corridor
East: A-1 (General Agriculture) District
West: B-5 (Regional Business) District / Highway 49 N. Corridor

Future Land Use Plan: The subject parcels are shown in the 2008 Future Land Use Map as Regional Business Corridor.

District Overview**:** The Regional Business District is primarily a non-residential district located along major arterial streets and highways. Limited types of residential uses – apartment complexes and second-floor housing in strip commercial or lifestyle centers – are allowed and encouraged to locate in this district. The nature and volume of traffic along these corridors are different from the traffic along other commercial corridors, and therefore, the land uses require special consideration. The land uses in this district may generate a higher volume of regional traffic and/or require frequent access by large trucks and commercial vehicles.

District Characteristics: The characteristics of this district include the following: suburban-style commercial centers and big-box buildings; well-positioned and screened outdoor uses; mixed-use buildings and developments; high-density residential developments such as apartment complexes; large, private parking areas; light industrial campuses and employment centers. Regulations should be established to promote development patterns for these uses that enhance the streetscape, screen outdoor storage and equipment areas from public view, and enable safe circulation among neighboring properties without requiring travel on the street or highway corridor.

District Land Uses: The following land uses should be found in this district: high-density residential uses; public and quasi-public uses; hotels and motels; general indoor and outdoor retail uses; heavy commercial and light industrial uses; service and office land uses; and light industrial campuses and corporate offices.

Most Nearly Bounded By (streets): This parcel is accessible from the South West by Mammoth Springs Road and Highway 49 North. There are no immediately bounding streets to the East or North.

Letters or Concerns stated: The Planning Division Office has not received any letters or other written communications relative to this case, as of December 23, 2014.

History / Background: An existing office building is present and considered legal nonconforming under current setback standards, as it was present before the current code was adopted.

Basis for Approval:

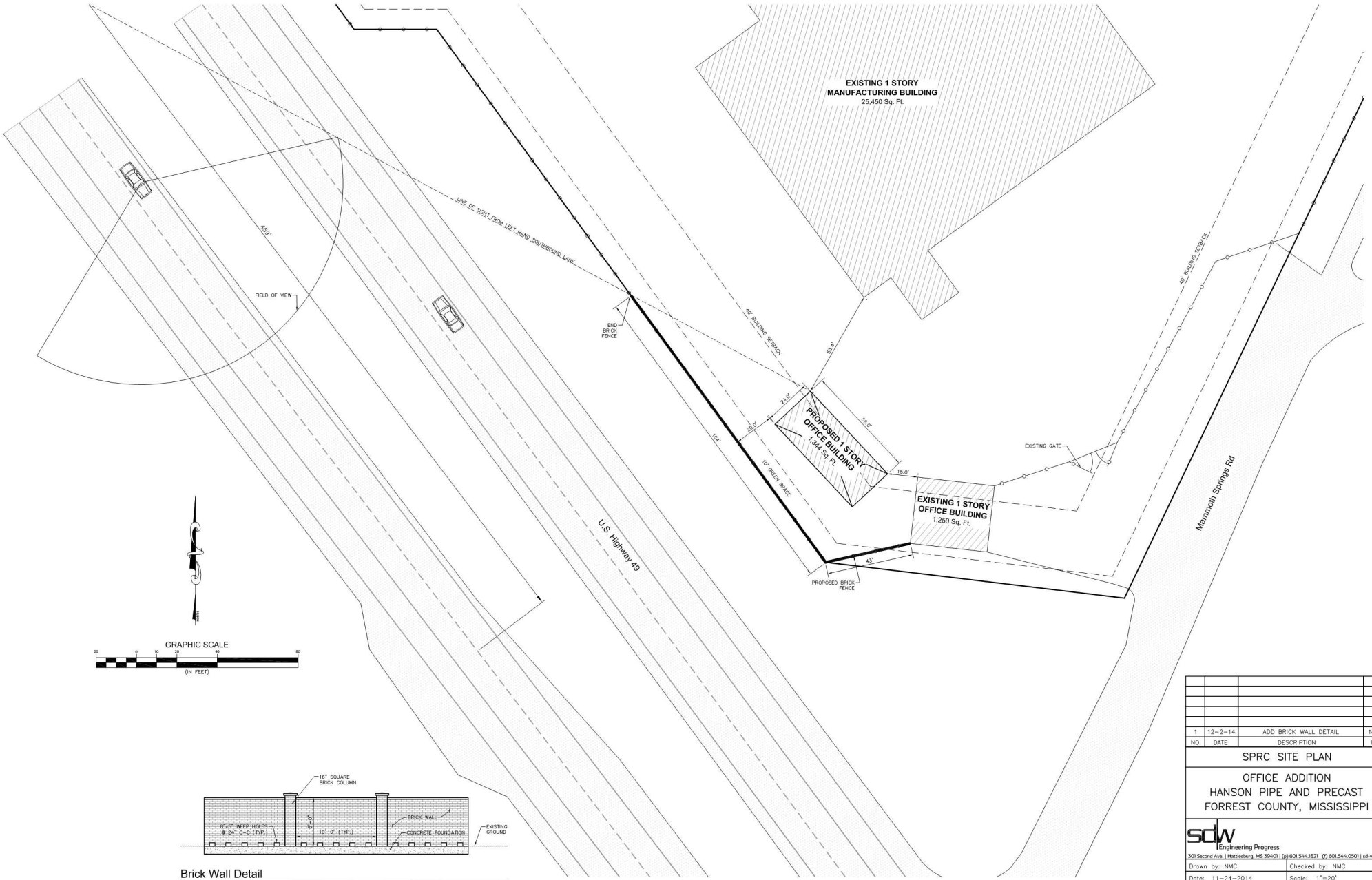
1. That special conditions and circumstances exist which are peculiar to the land, structure, or building involved and which are not applicable to other lands, structures, or buildings in the same district;

2. That literal interpretation of the provisions of this Code would deprive the applicant of rights commonly enjoyed by other properties in the same district under the terms of this Code;

3. That the special conditions and circumstances do not result from the actions of the applicant;

4. That granting the variance requested will not confer on the applicant any special privilege that is denied by this Code to other lands, structures, or buildings in the same district.

Options: Recommend approval or denial of the request for a Variance from Article 5, Section 64.04(1) which states that the minimum front setback is forty (40) feet, and instead allow a setback of twenty (20) feet for a certain property located at 6934 Highway 49 North (Parcel 025B-25-062.00, PPIN 38188, Ward 1) and is zoned I-1 (Light Industrial) District.



Brick Wall Detail

Scale: 1" = 5'-0"

NO.	DATE	DESCRIPTION	BY
1	12-2-14	ADD BRICK WALL DETAIL	NMC

SPRC SITE PLAN

OFFICE ADDITION
HANSON PIPE AND PRECAST
FORREST COUNTY, MISSISSIPPI

sdw Engineering Progress
301 Second Ave. | Hattiesburg, MS 39401 | (p) 601.544.1821 | (f) 601.544.0501 | sd-w.com

Drawn by: NMC	Checked by: NMC
Date: 11-24-2014	Scale: 1"=20'
Drawing No.: 15770	Sheet No. 1 of 1

G:\PROJECTS\Hanson Pipe Products\15770 - Office Addition\15770\CAD Files\15770 pre app site plan.dwg, 1 of 1, 12/2/2014 4:54:31 PM

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-248

File ID: 2015-248 **Type:** Resolution **Status:** Passed

Version: 1 **Reference:** **In Control:** City Council

File Created: 01/09/2015

Brief Title: Project Resolution Requisition No. 20 - 2013 Bonds **Final Action:** 01/20/2015

Minute Book Number: MB2015-21

Title:

Adopt a Resolution authorizing Requisition No. 20 from the Project Fund Construction Account in connection with certain loan agreement, dated as of December 19, 2013, by and between the Mississippi Development Bank and the City of Hattiesburg.

Notes:

Sponsors: **Enactment Date:**

Attachments: 2013 Bond Resolution No. 20, executed 2013 Bond Resolution No. 20 RES#2015-10 **Enactment Number:**

Contact: **Meeting Date:** 01/20/2015

Drafter: Janet Beech **Effective Date:**

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015	Adopt				Pass

Action Text: A MOTION was made by Council Member Delgado and seconded by Council Member Naylor to Adopt a Resolution authorizing Requisition No. 20 from the Project Fund Construction Account in connection with certain loan agreement, dated as of December 19, 2013, by and between the Mississippi Development Bank and the City of Hattiesburg.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 4 - Bradley, Delgado, Dryden and Naylor

Nays: 0

Absent: 1- Carroll

Yea: 4 Council Member Bradley
Council Member Delgado
Council Member Dryden
Council Member Naylor

ΓEL-No Vote: 0

Text of Legislative File 2015-248

Title

Adopt a Resolution authorizing Requisition No. 20 from the Project Fund Construction Account in connection with certain loan agreement, dated as of December 19, 2013, by and between the Mississippi Development Bank and the City of Hattiesburg.

Summary

Project Resolution Requisition No. 20 - 2013 Bonds

Budget Information

105695

Expenditure Type

Purchasing Item

Publication Information

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-248

File ID:	2015-248	**Type:** Resolution	**Status:** Draft
Version:	1	**Reference:**	**In Control:** City Council
			File Created: 01/09/2015
Brief Title:	Project Resolution Requisition No. 20 - 2013 Bonds		**Final Action:**
			Minute Book Number:

Title:

Adopt a Resolution authorizing Requisition No. 20 from the Project Fund Construction Account in connection with certain loan agreement, dated as of December 19, 2013, by and between the Mississippi Development Bank and the City of Hattiesburg.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	2013 Bond Resolution No. 20	**Enactment Number:**	
Contact:		**Meeting Date:**	01/20/2015
Drafter:	Janet Beech	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:

Text of Legislative File 2015-248

Title

Adopt a Resolution authorizing Requisition No. 20 from the Project Fund Construction Account in connection with certain loan agreement, dated as of December 19, 2013, by and between the Mississippi Development Bank and the City of Hattiesburg.

Summary

Project Resolution Requisition No. 20 - 2013 Bonds

Budget Information

105695

Expenditure Type

Purchasing Item

Publication Information

The City Council of the City of Hattiesburg, Mississippi (the "City") acting for and on behalf of the City, took up for consideration the matter of requesting and authorizing Requisition No. **20** from the Project Fund Construction Account in connection with the loan agreement between the Mississippi Development Bank and the City dated December 19, 2014. After discussion of the subject, Council Member _____ offered and moved for the adoption of the following resolution:

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI (THE "CITY") AUTHORIZING REQUISITION NO. 20 FROM THE PROJECT FUND CONSTRUCTION ACCOUNT IN CONNECTION WITH THAT CERTAIN LOAN AGREEMENT, DATED AS OF DECEMBER 19, 2013, BY AND BETWEEN THE MISSISSIPPI DEVELOPMENT BANK AND THE CITY.

Whereas, on December 19, 2013 the City entered into a loan with the Mississippi Development Bank in an amount not to exceed $28,000,000 (the "Loan") pursuant to the terms and conditions of that certain loan agreement, dated as of December 19, 2013, by and between the Mississippi Development Bank and the City (the "Loan Agreement").

Whereas, the City Council of the City now finds it necessary to approve Requisition No. **20** from the Project Fund Construction Account under the Loan in the total aggregate amount of **$755,426.49** for the purpose of paying Water & Sewer Projects in connection with the loan as more particularly described in Exhibit A.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI:

SECTION 1. The City Council of the City hereby authorizes and approves Requisition No. **20** from the Project Fund Construction Account under the Loan in the total aggregate amount of Seven **Hundred Fifty-five Thousand Four Hundred Twenty-six & 49/100 Dollars ($755,426.49)** for the purpose of paying Water & Sewer Projects in connection with the loan as more particularly described in Exhibit A.

SECTION 2. The City Council hereby directs Hancock Bank, as Trustee to disburse funds of Requisition No. **20** in the total aggregate amount of **Seven Hundred Fifty-five Thousand Four Hundred Twenty-six & 49/100 Dollars ($755,426.49)** as authorized herein, as more particularly described in Exhibit A.

SECTION 3. The Mayor and City Clerk are hereby authorized and directed for and on behalf of the City to take any and all action as may be required by the City to carry out and give effect to the aforesaid documents authorized pursuant to this Resolution and to execute all papers, documents, certificates and other instruments that may be required for the carrying out of the authority conferred by this Resolution in order to evidence the authority.

The above and foregoing resolution, after having been first reduced to writing, was introduced by Council Member _____, seconded by Council Member _____, and was adopted by the following roll call vote, to wit:

YEAS: NAYS:

The President thereby declared the motion carried and the resolution adopted, this the **20th** day of **January**, 2015.

(SEAL)

ATTEST: ADOPTED:

_____ _____

CLERK OF COUNCIL PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 20**th** day of **January**, 2015.

_____ _____

CITY CLERK MAYOR

EXHIBIT A

PROJECT FUND CONSTRUCTION ACCOUNT REQUISITION

EXHIBIT A

PROJECT FUND CONSTRUCTION ACCOUNT REQUISITION

RE: **$28,000,000.00 Mississippi Development Bank Special Obligation Bonds, Series 2013 (Hattiesburg, Mississippi Combined Water and Sewer System Refunding and Construction Project) (the "Bonds") secured by $28,000,000.00 Promissory Note (Hattiesburg, Mississippi Combined Water and Sewer System Refunding and Construction Project) (the "Note").**

TO: **Hancock Bank**
The Quarter Specialty Center
1855 Lakeland Drive, Suite Q-230
Jackson, Mississippi 39216
ATTN: Trust and Financial Services Group

REQUISITION NO.: **20**

DATE OF REQUISITION: **1/20/2014**

Item #	Payee Name & Address	Budget Line Item	Payment Amount	Invoice #	Purpose of Payment
1	Myers Underground Utilities 408 Ryan Rd Hattiesburg, ,MS 39401	105695.7245.11	$ 38,353.50	Pay Estimate #3	Water Line Ext Old 98 - Runnels Rd Period: 12/06/14-01/06/15 MB 2011-4/89-110
2	Shows, Dearman, Waits, Inc 301 Second Ave PO Box 1711 Hattiesburg, MS 39403-1711	105695.6015	$ 194,588.52	18336	Inflow and Infiltration (I/I) Study - Phase I Sanitary Sewer Evaluation Study (SSES) Task Order 2 Period: 10/21/14 - 11/21/14 MB 2014-36-37 SD|W #11202
3	C B Developers, Inc. 1716 Evelyn Gandy Pkwy., Suite 40 Hattiesburg, MS 39401	105695.7245.08	$ 522,484.47	Pay App #1	Water System Expansion on Veteran's Memorial Blvd. & 28th Extension Period 12/02/14-12/29/2014 MB 2014-1423
			$ 755,426.49		

Engineering Progress

CITY OF HATTIESBURG
P. O. BOX 1898
HATTIESBURG, MS 39403-1898

December 30, 2014
Project No: 11202
Invoice No: 18336

Project Manager John Weeks

Project 11202 I/I Study

Professional Services from October 21, 2014 to November 21, 2014

Phase 01 I/I Study

Task 02 Sanitary Sewer Evaluation Study (SSES)

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Pay Request No. 1	0.00	0.00	248,228.49	248,228.49	0.00
Pay Request No. 2	354,520.37	100.00	354,520.37	354,520.37	0.00
Pay Request No. 3	188,200.55	100.00	188,200.55	188,200.55	0.00
Pay Request No. 4	67,506.41	100.00	67,506.41	67,506.41	0.00
Pay Request No. 5	102,259.25	100.00	102,259.25	102,259.25	0.00
Pay Request No. 6	121,267.27	100.00	121,267.27	121,267.27	0.00
Pay Request No. 7	114,669.70	100.00	114,669.70	114,669.70	0.00
Pay Request No. 8	178,534.71	100.00	178,534.71	178,534.71	0.00
Pay Request No. 9	194,588.52	100.00	194,588.52	0.00	194,588.52
Total Fee	1,321,546.78		1,569,775.27	1,375,186.75	194,588.52
		Total Fee			**194,588.52**
				Total this Task	**$194,588.52**
				Total this Phase	**$194,588.52**
				Total this Invoice	**$194,588.52**

Please make checks payable to Shows, Dearman and Waits, Inc. Thank you.

CITY OF HATTIESBURG
PROJECT NO. 11202 - SEWER SYSTEM EVALUATION SURVEY (SSES)
PAY REQUEST NO. 9
From 10/21/2014 - 11/21/2014

Item No.	Service Description	Quantity	Price	Extension
SECTION 1000 MOBILIZATION DEMOBILIZATION				
1000.01	Mobilization & Demobilization of Standard Equipment & Crews	1	$ 10,000.00	$ 10,000.00
SECTION 2000 FLOW MONITORING SERVICES				
2000.01	Temporary Flow Monitoring - Turn-Key Study w/Report - 60 Day Study	79	$ 5,000.00	$ 395,000.00
2000.02	Temporary Flow Monitoring - 30 Day Extension		$ 2,250.00	$ -
2000.03	Temporary Rain Guage - Turn-Key Study w/Report - Based on 60 Day Stu	10	$ 1,650.00	$ 16,500.00
2000.04	Temporary Rain Guage - 30 Day Extension		$ 750.00	$ -
2000.05	Pump Station Evaluation - Monitoring & Pump Conformations		$ 1,600.00	$ -
2000.06	Long-Term Flow Monitor Installation		$ 2,750.00	$ -
2000.07	Long-Term Flow Monitor Maintenance, Calibration & Reporting - Per Mo.		$ 1,250.00	$ -
2000.08	Long-Term Rain Guage Installation		$ 1,000.00	$ -
2000.09	Long-Term Rain Guage Maintenance, Calibration & Reporting - Per Mo.		$ 350.00	$ -
2000.10	Night Flow Isolation		$ 350.00	$ -
SECTION 3000 SMOKE TESTING				
3000.01	Smoke Testing (Including Data Management)	391007.6	$ 0.50	$ 195,503.79
SECTION 4000 MANHOLE SERVICES				
4000.01	3D MH Condition Assessment w/Internal Images and GPS Data Collection		$ 100.00	$ -
4000.02	Structural Manhole Condition Assessment w/Internal Images		$ 85.00	$ -
4000.03	Removal of Stabilized Debris		$ 255.00	$ -
4000.04	Manhole Inspection Data Management		$ 4.50	$ -
SECTION 5000 SANITARY SEWER LINE CLEANING				
5000.01	Standard Cleaning 6" Sanitary Sewer	30333.8	$ 1.30	$ 39,433.94
5000.02	Standard Cleaning 8" Sanitary Sewer	90124.3	$ 1.45	$ 130,680.24
5000.03	Standard Cleaning 10" Sanitary Sewer	24505	$ 1.60	$ 39,208.00

5000.04	Standard Cleaning 12" Sanitary Sewer	14958.1	$	2.10	$	31,412.01
5000.05	Standard Cleaning 15" Sanitary Sewer	9093.4	$	3.15	$	28,644.21
5000.06	Standard Cleaning 18" Sanitary Sewer	5716	$	5.90	$	33,724.40
5000.07	Standard Cleaning 21" Sanitary Sewer	1184.9	$	6.75	$	7,998.08
5000.08	Standard Cleaning 24" Sanitary Sewer	6133.8	$	7.75	$	47,536.95
5000.09	Standard Cleaning 27" Sanitary Sewer	619.1	$	8.75	$	5,417.13
5000.10	Standard Cleaning 30" Sanitary Sewer	149	$	10.25	$	1,527.25
5000.11	Standard Cleaning 36" Sanitary Sewer	0	$	12.25	$	-
5000.12	Protruding Tap Cutting	7	$	210.00	$	1,470.00
SECTION 6000 ROOT/GREASE CUTTING						
6000.01	Root/Grease Cutting in 6" - 12" Sanitary Sewer	2866.7	$	1.25	$	3,583.38
6000.02	Root/Grease Cutting in 15" - 21" Sanitary Sewer	60	$	2.10	$	126.00
6000.03	Root/Grease Cutting in 24" - 36" Sanitary Sewer	0	$	3.70	$	-
SECTION 7000 CLOSED CIRCUIT TELEVISION INSPECTION						
7000.01	CCTV Inspection <21" Sewer Pipe	160967.1	$	1.35	$	217,305.59
7000.02	CCTV Inspection 21" - 36" Sewer Pipe	7433.1	$	2.15	$	15,981.17
7000.03	CCTV Inspection of Service Laterals w/GPS Data Collection	0	$	250.00	$	-
7000.04	Additional Set Up	148	$	200.00	$	29,600.00
7000.05	CCTV Inspection Data Management	193420.8	$	0.20	$	38,684.16
SECTION 8000 SPECIALTY INSPECTION						
8000.01	Sonar/CCTV Inspection of 18" - 36" Sewer Line	25020.6	$	5.50	$	137,613.30
SECTION 9000 BYPASS PUMPING						
9000.01	Setup of 3"-4" Bypass Pump	0	$	700.00	$	-
9000.02	Setup of 6" Bypass Pump	0	$	1,500.00	$	-
9000.03	Setup of 8" Bypass Pump	0	$	2,000.00	$	-
9000.04	Operation of 3"-4" Baypass Pump	0	$	40.00	$	-
9000.05	Operation of 6" Bypass Pump	0	$	65.00	$	-
9000.06	Operation of 8" Bypass Pump	0	$	90.00	$	-
SECTION 10000 MISCELLANEOUS FIELD SERVICES						
10000.01	Traffic Flagman	86.5	$	45.00	$	3,892.50

10000.02	Cleaning Wet Wells	0	$	425.00	$ -
10000.03	Dye Testing	0	$	450.00	$ -
10000.04	Combination Cleaning Truck w/Operator & Helper <10,000 LF (Min 8 Hrs)	329	$	300.00	$ 98,700.00
10000.05	CCTV Inspection Unit w/Operator & Helper <10,000 LF (Min 8 Hrs)	142	$	200.00	$ 28,400.00
10000.06	Rehabilitation Recommendations	39444	$	0.30	$ 11,833.20
SECTION 11000 MODELING					
11000.01	Calibrate Hydraulic Flow Model		$	86,000.00	$ -
	TOTALS				$ 1,569,775.27

Less Presiously Invoiced	$	1,375,186.75
Total Due	$	194,588.52

sdw

Engineering Progress

January 6, 2015

City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39403

Attn: Lamar Rutland, P.E.

Re: Water and Sewer Extensions along W.L. Runnels Industrial Drive
City of Hattiesburg – Meyers

Dear Mr. Rutland:

Enclosed please find Pay Estimate #3 in the amount of $38,353.50 for the above referenced project.

Should you have any questions or comments, please do not hesitate to call.

Sincerely,

Kyle D. Wallace, P.E.
Project Engineer

/rs

Cc: Tony McLendon, SDW files,
Myers Underground via email

Enclosure

301 Second Ave. | Hattiesburg, MS 39401 | (p) 601.544.1821 | (f) 601.544.0501 | sd-w.com

SHOWS, DEARMAN & WAITS, INC. - CONSULTING ENGINEERS -

Date: 01-06-2015

Project: Water & Sewer Extension along W.L. Runnels Industrial Drive

Contractor: Myers Underground Utilities

Pay Estimate No.: Three (3)

Pay Period: Dec. 6, 2014 to Jan. 6, 2015

Item No.	Item Description	Total Quantities			Unit	Unit Price	Amount
		On Cont. Price Est.	Allowed This Period	Allowed To Date			
						CONTRACT TOTAL:	**$ 221,701.50**
1	12" SDR 26 PVC Sewer Pipe (0'-6')	57			Lin. Ft.	$35.00	$ -
2	12" SDR 26 PVC Sewer Pipe (8'-10')	263			Lin. Ft	$28.50	$ -
3	12" SDR 26 PVC Sewer Pipe (10'-12')	448			Lin. Ft	$30.50	$ -
4	12" SDR 26 PVC Sewer Pipe (12'-14')	118			Lin. Ft	$32.50	$ -
5	12" SDR 26 PVC Sewer Pipe (14'-16')	85		85	Lin. Ft	$109.00	$ 9,265.00
6	12" SDR 26 PVC Sewer Pipe (16'-18')	76		76	Lin. Ft	$109.00	$ 8,284.00
7	12" SDR 26 PVC Sewer Pipe (18'-20')	80		80	Lin. Ft	$109.00	$ 8,720.00
8	12" SDR 26 PVC Sewer Pipe (20'-22')	175		175	Lin. Ft	$109.00	$ 19,075.00
9	12" SDR 26 PVC Sewer Pipe (22'-24')	207		207	Lin. Ft	$109.00	$ 22,563.00
10	12" SDR 26 PVC Sewer Pipe (24'-26')	170		170	Lin. Ft	$109.00	$ 18,530.00
11	18" Steel Casing 0.375" WT (Bored)	50		50	Lin. Ft	$237.50	$ 11,875.00
12	48" Precast Concrete Sewer Manhole (8'-10')	2			Each	$2,600.00	$ -
13	48" Precast Concrete Sewer Manhole (10'-12')	1			Each	$2,960.00	$ -
14	48" Precast Concrete Sewer Manhole (14'-16')	1	1	1	Each	$4,030.00	$ 4,030.00
15	48" Precast Concrete Sewer Manhole (22'-24')	1	1	2	Each	$9,200.00	$ 18,400.00
16	12" Class 350 Ductile Iron Water Pipe	90	90	90	Lin. Ft	$67.00	$ 6,030.00
17	18" Steel Casing 0.375" WT (Bored)	80		80	Lin. Ft	$151.50	$ 12,120.00
18	Connection: Proposed 12" to Existing 12" (Tee & other fittings)	1	1	1	Each	$5,335.00	$ 5,335.00
19	Connection: Proposed 12" to Proposed 12" (Tee & other fittings)	1	1	1	Each	$5,480.00	$ 5,480.00
20	12" Gate Valve	3	3	3	Each	$2,360.00	$ 7,080.00
21	3-Way Fire Hydrant w/ Appurtances (Incl. Tee, Valve, Hydrant, Tag, Pipe & other fittings)	1	1	1	Each	$3,700.00	$ 3,700.00
					Lump		

Hattiesburg, Mississippi does hereby certify to Hancock Bank, as trustee in respect to the referenced Bonds (the Trustee"):

(1) The amounts herein requisitioned to be paid to the above-designated payees are for the items or services hereinabove described.
(2) The items or services listed above for which payment is proposed to be made hereunder have not formed the basis for any payment heretofore made from the Project Fund Construction Account.
(3) Each of the items was reasonable and necessary in connection with the "Construction Project" being financed pursuant to the Loan Agreement dated as of December 19, 2014 (the "Loan Agreement").
(4) The payment herein authorized and approved is a proper charge against the Project Fund Construction Account as provided for in Section 3 of the Loan Agreement.
(5) The invoices or statements from the contractor, vendor or other payee or other document supporting the amounts requisitioned herein are on file with the City.

CITY OF HATTIESBURG, MISSISSIPPI

By: _____
Title: Mayor or City Clerk
(Authorized City Representative)

sdw

Engineering Progress

January 9, 2015

City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39403

Attn: Lamar Rutland, P.E.

Re: Water System Expansion on Veterans Memorial Blvd and S 28th Ave. Ext.
City of Hattiesburg

Dear Mr. Rutland,

Enclosed please find Pay Estimate No. one in the amount of $522,484.47 for the above referenced project.

Should you have any questions or comments, please do not hesitate to call.

Sincerely,

Kyle D. Wallace, P.E.
Project Engineer

/rs

Cc: Wade Phillips,
SDW files

Enclosure

301 Second Ave. | Hattiesburg, MS 39401 | (p) 601.544.1821 | (f) 601.544.0501 | sd-w.com

Contractor's Application For Payment No. 1

	Application Period: 12-02-14 - 12/29/2014	Application Date:	7-Jan-15
To (Owner): City of Hattiesburg, MS	From (Contractor): C. B. Developers, Inc.	Via (Engineer):	
Project: Water System Expansion on Veteran's Memorial Blvd. & 28th Ave. Extension			
Owner's Contract No.: Not Applicable	Contractor's Project No.: Not Applicable	Engineer's Project No.:	

Application for Payment

Change Order Summary

Approved Change Orders

Number	Additions	Deductions
TOTALS	$ -	$ -
NET CHANGE BY CHANGE ORDERS	$ -	

1. ORIGINAL CONTRACT PRICE	$	1,361,828.84
2. Net change by Change Orders	$	-
3. CURRENT CONTRACT PRICE (LINE 1 + 2)	$	1,361,828.84
4. TOTAL COMPLETED AND STORED TO DATE (Column F on Progress Estimates)	$	549,983.66
5. RETAINAGE:		
a. 5.0 % x Work Completed	$	17,074.45
b. 5.0% x Stored Material	$	10,424.73
c. Total Retainage (line 5a + line 5b)	$	27,499.18
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c)	$	522,484.47
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)	$	-
8.AMOUNT DUE THIS APPLICATION	$	***522,484.47***
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G on Progress Estimate + Line 5 above)	$	839,344.37

CONTRACTOR'S CERTIFICATION

The undersigned Contractor certifies that: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By: _____ Date: 1-8-15

Payment of: $ 522,484.47
(Line 8 or other - attach explanation of other amount)

Is recommended by: _____ (Engineer) 1-9-15 (Date)

Payment of: $ 522,484.47
(Line 8 or other - attach explanation of other amount)

Is approved by: _____ (Owner) _____ (Date)

Is approved by: _____ (Owner) _____ (Date)

Approved by: _____ (USDA) _____ (Date)

Progress Estimate

Contractor's Application

For (contract):	Water System Expansion on Veteran's Memorial Blvd. & 28th Ave. Extension	Application Number:	. 1 .
Application Period:	12-02-14 - 12/29/2014	Application Date:	7-Jan-15

	A			B	C	D	E	F		G
Pay Item	Item Description	Bid Quantity	Unit Price	Bid Value	Estimated Quantity Installed	Value	Materials Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F)	Balance to Finish (B - F)
1.0	16" CL 350 DI WATER MAIN	15,680	$ 47.48	$ 744,486.40	5,500.0	$ 261,140.00	$ 92,930.74	$ 354,070.74	48%	$ 390,415.66
2.0	12" CL 350 DI WATER MAIN	286	$ 30.40	$ 8,694.40	0.0	$ -	$ 6,000.28	$ 6,000.28	69%	$ 2,694.12
3.0	16" 350 DI WATER MAIN BORED NO CASING	120	$ 96.41	$ 11,569.20	100.0	$ 9,641.00	$ -	$ 9,641.00	83%	$ 1,928.20
4.0	BORE 24" STEEL CASING RAILROAD .375 WALL	262	$ 430.91	$ 112,898.42	-	$ -	$ 13,081.66	$ 13,081.66	12%	$ 99,816.76
5.0	BORE 20" STEEL CASING ROADWAY .250 WALL	245	$ 246.62	$ 60,421.90	-	$ -	$ 8,535.80	$ 8,535.80	14%	$ 51,886.10
6.0	TIE-IN PROPOSED 16" TO EXISTING 12" STRAIGH	1	$ 2,018.72	$ 2,018.72	-	$ -	$ -	$ -	0%	$ 2,018.72
7.0	TIE-IN PROPOSED 16" TO EXISTING 16" STRAIGH	1	$ 2,153.31	$ 2,153.31	-	$ -	$ -	$ -	0%	$ 2,153.31
8.0	TIE-IN PROPOSED 12" TO EXISTING 12" TEE AND	1	$ 3,487.42	$ 3,487.42	-	$ -	$ -	$ -	0%	$ 3,487.42
9.0	TIE-IN PROPOSED 12" TO EXISTING 12" HOT TAP	1	$ 6,447.05	$ 6,447.05	-	$ -	$ 2,548.36	$ 2,548.36	40%	$ 3,898.69
10.0	16" GATE VALVE	4	$ 5,364.54	$ 21,458.16	-	$ -	$ 15,900.00	$ 15,900.00	74%	$ 5,558.16
11.0	12" GATE VALVE	1	$ 1,987.13	$ 1,987.13	-	$ -	$ 1,186.00	$ 1,186.00	60%	$ 801.13
12.0	3 WAY FIRE HYDRANT W/APPURT INCL TEE, VA	13	$ 4,147.45	$ 53,916.85	5	$ 20,737.25	$ 20,990.88	$ 41,728.13	77%	$ 12,188.72
13.0	CLEARING AND GRUBBING	1	$ 17,554.13	$ 17,554.13	0	$ 6,143.95	$ -	$ 6,143.95	35%	$ 11,410.18
14.0	TEMP EROSION CONTROL	1	$ 4,095.96	$ 4,095.96	0	$ 1,433.59	$ -	$ 1,433.59	35%	$ 2,662.37
15.0	GRASSING	1	$ 11,702.75	$ 11,702.75	-	$ -	$ -	$ -	0%	$ 11,702.75
16.0	MAINTENANCE OF TRAFFIC	1	$ 4,095.96	$ 4,095.96	0	$ 1,433.59	$ -	$ 1,433.59	35%	$ 2,662.37
17.0	MOB	1	$ 40,959.63	$ 40,959.63	1	$ 40,959.63	$ -	$ 40,959.63	100%	$ -
1.0	12" CL 350 DI WATER MAIN	2010.0	$ 33.04	$ 66,410.40	-	$ -	$ 42,400.58	$ 42,400.58	64%	$ 24,009.82
2.0	BORE 20" STEEL CASING ROADWAY .250 WALL	160.0	$ 231.60	$ 37,056.00	-	$ -	$ -	$ -	0%	$ 37,056.00
3.0	BORE 20" STEEL CASING RAILROAD .375 WALL	360.0	$ 317.54	$ 114,314.40	-	$ -	$ -	$ -	0%	$ 114,314.40
4.0	TIE PROPOSED 12" TO EXISTING 10" TEE & OTH	1.0	$ 2,648.33	$ 2,648.33	-	$ -	$ -	$ -	0%	$ 2,648.33
5.0	TIE PROPOSED 12" TO EXISTING 12" HOT TAP A	1.0	$ 6,447.05	$ 6,447.05	-	$ -	$ 2,548.36	$ 2,548.36	40%	$ 3,898.69
6.0	10" GATE VALVE	3.0	$ 1,588.06	$ 4,764.18	-	$ -	$ -	$ -	0%	$ 4,764.18
7.0	12" GATE VALVE	2.0	$ 1,957.87	$ 3,915.74	-	$ -	$ 2,372.00	$ 2,372.00	61%	$ 1,543.74
8.0	3 WAY FIRE HYDRANT W/APPURT INCL TEE, VA	1.0	$ 3,696.90	$ 3,696.90	-	$ -	$ -	$ -	0%	$ 3,696.90
	SUB-TOTAL THIS PAGE			**$ 1,347,200.39**		**$ 341,489.00**	**$ 208,494.66**	**$ 549,983.66**		**$ 797,216.73**

Application Period:	12-02-14 - 12/29/2014				Application Date:	7-Jan-15				
	A			B	C	D	E	F		G
Pay Item	Item Description	Bid Quantity	Unit Price	Bid Value	Estimated Quantity Installed	Value	Materials Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F)	Balance to Finish (B - F)
	SUB-TOTAL FROM PREVIOUS PAGE			$ 1,347,200.39		$ 341,489.00	$ 208,494.66	$ 549,983.66		$ 797,216.73
26	TEMP EROSION CONTROL	1	$ 3,510.83	$ 3,510.83	-	$ -	$ -	$ -	0%	$ 3,510.83
27	GRASSING	1	$ 3,510.83	$ 3,510.83	-	$ -	$ -	$ -	0%	$ 3,510.83
28	MAINTENANCE OF TRAFFIC	1	$ 1,755.41	$ 1,755.41	-	$ -	$ -	$ -	0%	$ 1,755.41
29	MOB	1	$ 5,851.38	$ 5,851.38	-	$ -	$ -	$ -	0%	$ 5,851.38
30			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
31			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
32			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
33			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
34			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
35			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
36			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
37			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
38			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
39			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
40			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
41			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
42			$ -	$ -	-	$ -	$ -	$ -	0%	$ -
43			$ -	$ -	-	$ -	$ -	$ -	0%	$ -
44			$ -	$ -	-	$ -	$ -	$ -	0%	$ -
45			$ -	$ -	-	$ -	$ -	$ -	0%	$ -
46			$ -	$ -	-	$ -	$ -	$ -	0%	$ -
			$0.00	$ -	-	$ -	$ -	$ -	0%	$ -
			$0.00	$ -	-	$ -	$ -	$ -	0%	$ -
			$0.00	$ -	-	$ -	$ -	$ -	0%	$ -
			$0.00	$ -	-	$ -	$ -	$ -	0%	$ -
			$0.00	$ -	-	$ -	$ -	$ -	0%	$ -
	TOTALS			**$ 1,361,828.84**		**$ 341,489.00**	**$ 208,494.66**	**$ 549,983.66**		**$ 811,845.18**

	DESCRIPTION	1 Estimated Quantity Installed	2 Estimated Quantity Installed	3 Estimated Quantity Installed	4 Estimated Quantity Installed	5 Estimated Quantity Installed	6 Estimated Quantity Installed	7 Estimated Quantity Installed	8 Estimated Quantity Installed	9 Estimated Quantity Installed	10 Estimated Quantity Installed	TOTAL Estimated Quantity Installed
												0
1	16" CL 350 DI WATER MAIN	5500										5500
2	12" CL 350 DI WATER MAIN											0
3	16" 350 DI WATER MAIN BORED NO CASING	100										100
4	BORE 24" STEEL CASING RAILROAD .375 WALL											0
5	BORE 20" STEEL CASING ROADWAY .250 WALL											0
6	TIE-IN PROPOSED 16" TO EXISTING 12" STRAIGHT CONNECTION WITH FITTINGS											0
7	TIE-IN PROPOSED 16" TO EXISTING 16" STRAIGHT CONNECTION WITH FITTINGS											0
8	TIE-IN PROPOSED 12" TO EXISTING 12" TEE AND OTHER FITTINGS											0
9	TIE-IN PROPOSED 12" TO EXISTING 12" HOT TAP AND VALVE ASSY											0
10	16" GATE VALVE											0
11	12" GATE VALVE											0
12	3 WAY FIRE HYDRANT W/APPURT INCL TEE, V	5										5
13	CLEARING AND GRUBBING	0.35										0.35
14	TEMP EROSION CONTROL	0.35										0.35
15	GRASSING											0
16	MAINTENANCE OF TRAFFIC	0.35										0.35
17	MOB	1										1
1	12" CL 350 DI WATER MAIN											0
2	BORE 20" STEEL CASING ROADWAY .250 WALL											0
3	BORE 20" STEEL CASING RAILROAD .375 WALL											0
4	TIE PROPOSED 12" TO EXISTING 10" TEE & OTHER FITTINGS											0
5	TIE PROPOSED 12" TO EXISTING 12" HOT TAP AND VALVE											0
6	10" GATE VALVE											0
7	12" GATE VALVE											0
8	3 WAY FIRE HYDRANT W/APPURT INCL TEE, VALVE, HYDRANT, BRASS TAG, PIPE & OTHER FITTINGS											0

	DESCRIPTION	1	2	3	4	5	6	7	8	9	10	TOTAL
		Estimated Quantity	Estimated Quantity	Estimated Quantity	Estimated Quantity	Estimated Quantity	Estimated Quantity	Estimated Quantity	Estimated Quantity	Estimated Quantity	Estimated Quantity	Estimated Quantity
26	TEMP EROSION CONTROL											0
27	GRASSING											0
28	MAINTENANCE OF TRAFFIC											0
29	MOB											0
30	0											0
31	0											0
32	0											0
33	0											0
34	0											0
35	0											0
36	0											0
37	0											0
38	0											0
39	0											0
40	0											0
41	0											0
42	0											0
43	0											0
44	0											0
45	0											0
46	0											0
0	0											0
0	0											0
0	0											0
0	0											0
0	0											0

Stored Material Summary

Contractor's Application

For (contract):	0	Application Number:	. 1 .
Application Period:	12-02-14 - 12/29/2014	Application Date:	7-Jan-15

A	B	C	D		E		F		G
			Stored Previously		Stored this Month		Incorporated in Work		
Pay Item No.	Unit Price	Materials Description	Quantity	Amount ($)	Quantity	Amount ($)	Quantity	Amount ($)	Materials Remaining in Storage ($) (D + E - F)
1	$ 36.98	16" CL 350 DI WATER MAIN	-	$ -	8,013	$ 296,320.74	5,500	$ 203,390.00	$ 92,930.74
2	$ 20.98	12" CL 350 DI WATER MAIN	-	$ -	286	$ 6,000.28	0	$ -	$ 6,000.28
3	$ -	16" 350 DI WATER MAIN BORED NO CASING	-	$ -	0	$ -	100	$ -	$ -
4	$ 49.93	BORE 24" STEEL CASING RAILROAD .375 WALL	-	$ -	262	$ 13,081.66	0	$ -	$ 13,081.66
5	$ 34.84	BORE 20" STEEL CASING ROADWAY .250 WALL	-	$ -	245	$ 8,535.80	0	$ -	$ 8,535.80
6	$ -	TIE-IN PROPOSED 16" TO EXISTING 12" STRAIGH	-	$ -	0	$ -	0	$ -	$ -
7	$ -	TIE-IN PROPOSED 16" TO EXISTING 16" STRAIGH	-	$ -	0	$ -	0	$ -	$ -
8	$ -	TIE-IN PROPOSED 12" TO EXISTING 12" TEE AND	-	$ -	0	$ -	0	$ -	$ -
9	$ 2,548.36	TIE-IN PROPOSED 12" TO EXISTING 12" HOT TAP	-	$ -	1	$ 2,548.36	0	$ -	$ 2,548.36
10	$ 3,975.00	16" GATE VALVE	-	$ -	4	$ 15,900.00	0	$ -	$ 15,900.00
11	$ 1,186.00	12" GATE VALVE	-	$ -	1	$ 1,186.00	0	$ -	$ 1,186.00
12	$ 2,623.86	3 WAY FIRE HYDRANT W/APPURT INCL TEE, VAL	-	$ -	13	$ 34,110.18	5	$ 13,119.30	$ 20,990.88
13	$ -	CLEARING AND GRUBBING	-	$ -	0	$ -	0	$ -	$ -
14	$ -	TEMP EROSION CONTROL	-	$ -	0	$ -	0	$ -	$ -
15	$ -	GRASSING	-	$ -	0	$ -	0	$ -	$ -
16	$ -	MAINTENANCE OF TRAFFIC	-	$ -	0	$ -	0	$ -	$ -
17	$ -	MOB	-	$ -	0	$ -	1	$ -	$ -
18	$ 20.98	12" CL 350 DI WATER MAIN	-	$ -	2,021	$ 42,400.58	0	$ -	$ 42,400.58
19	$ -	BORE 20" STEEL CASING ROADWAY .250 WALL	-	$ -	0	$ -	0	$ -	$ -
20	$ -	BORE 20" STEEL CASING RAILROAD .375 WALL	-	$ -	0	$ -	0	$ -	$ -
21	$ -	TIE PROPOSED 12" TO EXISTING 10" TEE & OTHE	-	$ -	0	$ -	0	$ -	$ -
22	$ 2,548.36	TIE PROPOSED 12" TO EXISTING 12" HOT TAP AN	-	$ -	1	$ 2,548.36	0	$ -	$ 2,548.36
23	$ -	10" GATE VALVE	-	$ -	0	$ -	0	$ -	$ -
24	$ 1,186.00	12" GATE VALVE	-	$ -	2	$ 2,372.00	0	$ -	$ 2,372.00
25	$ -	3 WAY FIRE HYDRANT W/APPURT INCL TEE, VAL	-	$ -	0	$ -	0	$ -	$ -
		SUB-TOTALS THIS PAGE		$ -		$ 425,003.96		$ 216,509.30	$ 208,494.66

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

Stored Material Summary (cont'd)

Contractor's Application

For (contract):	0	Application Number:	. 1 .
Application Period:	12-02-14 - 12/29/2014	Application Date:	7-Jan-15

A	B	C	D		E		F		G
Pay Item No.	Unit Price	Materials Description	Stored Previously		Stored this Month		Incorporated in Work		Materials Remaining in Storage ($) (D + E - F)
			Quantity	Amount ($)	Quantity	Subtotal	Quantity	Amount ($)	
		SUB-TOTAL FROM PREVIOUS PAGE		$ -		$ 425,003.96		$ 216,509.30	$ 208,494.66
26	$ -	TEMP EROSION CONTROL	-	$ -	0	$ -	0	$ -	$ -
27	$ -	GRASSING	-	$ -	0	$ -	0	$ -	$ -
28	$ -	MAINTENANCE OF TRAFFIC	-	$ -	0	$ -	0	$ -	$ -
29	$ -	MOB	-	$ -	0	$ -	0	$ -	$ -
30	$ -	0	-	$ -	0	$ -	0	$ -	$ -
31	$ -	0	-	$ -	0	$ -	0	$ -	$ -
32	$ -	0	-	$ -	0	$ -	0	$ -	$ -
33	$ -	0	-	$ -	0	$ -	0	$ -	$ -
34	$ -	0	-	$ -	0	$ -	0	$ -	$ -
35	$ -	0	-	$ -	0	$ -	0	$ -	$ -
36	$ -	0	-	$ -	0	$ -	0	$ -	$ -
37	$ -	0	-	$ -	0	$ -	0	$ -	$ -
38	$ -	0	-	$ -	0	$ -	0	$ -	$ -
39	$ -	0	-	$ -	0	$ -	0	$ -	$ -
40	$ -	0	-	$ -	0	$ -	0	$ -	$ -
41	$ -	0	-	$ -	0	$ -	0	$ -	$ -
42	$ -	0	-	$ -	0	$ -	0	$ -	$ -
43	$ -	0	-	$ -	0	$ -	0	$ -	$ -
44	$ -	0	-	$ -	0	$ -	0	$ -	$ -
45	$ -	0	-	$ -	0	$ -	0	$ -	$ -
46	$ -	0	-	$ -	0	$ -	0	$ -	$ -
47	$ -	0	-	$ -	0	$ -	0	$ -	$ -
48	$ -	0	-	$ -	0	$ -	0	$ -	$ -
49	$ -	0	-	$ -	0	$ -	0	$ -	$ -
50	$ -	0	-	$ -	0	$ -	0	$ -	$ -
51	$ -	0	-	$ -	0	$ -	0	$ -	$ -
		TOTALS		$ -		$ 425,003.96		$ 216,509.30	$ 208,494.66

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

INVOICE

REMIT TO
COBURN SUPPLY COMPANY, INC.
PO BOX 99001
DENHAM SPRINGS, LA. 70727

Coburn's
WHOLESALE DISTRIBUTORS

COBURN'S GREATER JACKSON (62)
106 SANDERS COVE

RICHLAND MS 39218
TEL# 601 932-3668
FAX# 601 936-8102

Page: 1 OF 1

Invoice #:	627502236-2
Date:	12/18/14
Cust Po#:	
Tax Code:	MP31015319
Job Name:	VETERANS
Pre-Order#:	

Sold to: J4029923

C B DEVELOPERS
JOB: VETERANS MEMORIAL BLVD
Job: Big Hill Acres
Ste 40
1716 Evelyn Gandy Pkwy
Hattiesburg MS 39401-1313

1914/ 11

Ship to:
(SAME AS SOLD TO UNLESS OTHERWISE INDICATED)

C B DEVELOPERS
VETERANS MEMORIAL BLVD & S 28
HATTIESBURG, MS 39402

ORDER DATE	SHIP DATE	SHIP VIA	SALESMAN	WRITTEN BY	ORDER TYPE
12/08/14	12/18/14	OUR TRUCK 02	IVBR	RIYA	RM

LINE	QUANTITY ORD	QUANTITY SHIP	ITEM NUMBER	DESCRIPTION	UNIT PRICE	PER	AMOUNT
1	1	1	FORFAST1320	FAST-1320-12A FORD FAST-13.20 X 12A TAPPING SLEEV	1362.36	EA	1362.36

ENTERED
1/5/15
#629

Material Received By:ROD
Terms:NET 25TH
Sales Tax Cert. #:MP31015319

Sub - Total:		1362.36
Freight:		
Handling:		
7.000 %	Sales Tax:	95.37
	Total:	1457.73

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Page: 1 OF 1

Invoice #:	627502236-1
Date:	12/13/14
Cust Po#:	
Tax Code:	
Job Name:	VETERANS
Pre-Order#:	

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DENHAM SPRINGS, LA. 70727

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WHOLESALE DISTRIBUTORS
COBURN'S GREATER JACKSON (62)
106 SANDERS COVE
RICHLAND MS 39218
TEL# 601 932-3668
FAX# 601 936-8102

Sold to: J4029923

C B DEVELOPERS
JOB: VETERANS MEMORIAL BLVD
1716 EVELYN GANDY PKWY STE 40
HATTIESBURG MS 39401-1313

2057/11

Ship to:
(SAME AS SOLD TO UNLESS OTHERWISE INDICATED)

C B DEVELOPERS
VETERANS MEMORIAL BLVD & S 28
HATTIESBURG, MS 39402

12/08/14 12/12/14 OUR TRUCK 02 IVBR RIYA RM

1	1	1	68275830	12" FOSTER ADAPTER & MJ ACCESS KIT	205.63	EA	205.63
2	2	1	FORFAST1320	FAST-1320-12A FORD FAST-13.20 X 12A TAPPING SLEEV	1362.36	EA	1362.36
3	26	26	67610202	24" ROUND CONCRETE VALVE BOX PAD	14.00	EA	364.00
4	2	2	61601209	19287 12" 150# FLANGE PACK GR.A ZINC W/RED RUBBER	32.50	EA	65.00
5	5	5	64500059	129 FIRE HYD 4-0 RED C502 51/4" 3 WAY 6" MJ L/ ACC	1310.00	EA	6550.00
6	4	4	64500027	4067-01 16" LF MJ GATE VALVE L/ACC	3975.00	EA	15900.00
				Compliant with Lead Free Regulations			
7	3	3	64500023	7571-01 4067-01 12" LF MJ GATE VALVE LESS ACCESSOR	1186.00	EA	3558.00
				Compliant with Lead Free Regulations			
8	3	3	64500020	7571-01 4067-01 10" LF MJ GATE VALVE LESS ACCESSOR	937.00	EA	2811.00
				Compliant with Lead Free Regulations			
9	2	2	64500034	4067-13 12" LF MJXFLG GATE VALVE RS/RW	1186.00	EA	2372.00
				Compliant with Lead Free Regulations			

*** SPECIAL REMARKS ***
All products listed as Lead Free are compliant to NSF/ANSI 372
Any item not specifically
designated as lead free should be considered to be noncompliant
with lead free regulations.

ENTERED 12/22/14 #629

Material Received By:ROD
Terms:NET 25TH
Sales Tax Cert. #:

Sub - Total:	33187.99
Freight:	
Handling:	2
7.000 % Sales Tax:	2323.16
Total:	35511.15

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106 SANDERS COVE

RICHLAND MS 39218
TEL# 601 932-3668
FAX# 601 936-8102

Page: 1 OF 1

Invoice #:	627499170
Date:	12/15/14
Cust Po#:	
Tax Code:	
Job Name:	VETERANS
Pre-Order#:	

Sold to: J4029923

C B DEVELOPERS
JOB: VETERANS MEMORIAL BLVD
1716 EVELYN GANDY PKWY STE 40
HATTIESBURG MS 39401-1313

2057/11

Ship to:
(SAME AS SOLD TO UNLESS OTHERWISE INDICATED)

C B DEVELOPERS
VETERANS MEMORIAL BLVD & S 28
HATTIESBURG, MS 39402

12/05/14	12/12/14	OUR TRUCK 02	IVBR	RIYA		RM
1	15	15 TYL072966	72966 16 BEND 45 18 MJ	572.71	EA	8590.65
2	5	5 TYL073406	16 221/2 MJ BEND C153 CL	549.69	EA	2748.45
3	0	0 TYL073406	16 221/2 MJ BEND C153 CL	549.69	EA	0.00
4	2	2 TYL082002	082002 SLV,SOLID,16X15,MJ,C153	514.54	EA	1029.08
5	1	1 TYL079408	79408 16x12 REDUCER LARGE END BELL	491.53	EA	491.53
6	1	1 TYL074724	074724 TEE,16x12,MJ,C153,CL	891.65	EA	891.65
7	13	13 TYL076148	076148 TEE,16X6,MJXSWL,C153,CL,ASSY	599.55	EA	7794.15
8	14	14 TYL084150	5-698 6X13 HYDRANT ADAPTOR L/ACC	103.55	EA	1449.70
9	1	1 TYL076087	12X6 CL350 SSB DI MJ HYDRANT TEE L/ACC	335.57	EA	335.57
10	1	1 TYL073802	12 111/4 MJ BEND C153 CL	208.37	EA	208.37
11	4	4 TYL073369	12 CL350 SSB DI MJ 221/2 ELL L/ACC	219.88	EA	879.52
12	6	6 TYL072928	12 CL350 SSB DI MJ 45 ELL L/ACC	264.98	EA	1589.88
13	1	1 TYL081982	12 CL350 SSB DI MJ LONG SLEEVE L/ACC	204.54	EA	204.54
14	1	1 TYL074427	10 CL350 SSB DI MJ TEE L/ACC	333.01	EA	333.01
15	1	1 TYL078524	078524 RED,SEB,12X10,MJ,C153,CL	157.94	EA	157.94
16	91	91 682NS21871	516354 SERIES 1000 MJ TUFGRIP WEDGE TYPE FOR DI W/	144.89	EA	13184.99
17	37	37 682NS21873	516095 SERIES 1000 MJ TUFGRIP WEDGE TYPE FOR DI W/	83.98	EA	3107.26
18	9	9 682NS21875	516088 SERIES 1000 MJ TUFGRIP WEDGE TYPE FOR DI W/	62.62	EA	563.58
19	42	42 617NS14225	# 502579 6" MJ BOLT AND GASKET PACK	19.50	EA	819.00
20	26	26 676NS21878	AA (10T+12B) 145915 27"-31" DOMESTIC CI VALVE BOX	56.00	EA	1456.00
21	26	26 TYL145325	VALVE BOX LID 51/4 M/WATER	14.50	EA	377.00
22	26	26 676NS21986	145660 # 6 BASE FOR VALVE BOX	59.50	EA	1547.00
23	5	5 TYL073840	073840 BEND,16,MJ,111/4,C153,CL	1071.09	EA	5355.45

ENTERED
12/22/14
#629

Material Received By:ROD FOSS
Terms:NET 25TH
Sales Tax Cert. #:

Sub - Total:	53114.32
Freight:	
Handling:	3
7.000 % Sales Tax:	3718.00
Total:	56832.32

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106 SANDERS COVE
RICHLAND MS 39218
TEL# 601 932-3668
FAX# 601 936-8102

Page: 1 OF 1

Invoice #:	627502236
Date:	12/12/14
Cust Po#:	
Tax Code:	
Job Name:	VETERANS
Pre-Order#:	

Sold to: J4029923

C B DEVELOPERS
JOB: VETERANS MEMORIAL BLVD
1716 EVELYN GANDY PKWY STE 40
HATTIESBURG MS 39401-1313

2057/11

Ship to:
(SAME AS SOLD TO UNLESS OTHERWISE INDICATED)

C B DEVELOPERS
VETERANS MEMORIAL BLVD & S 28
HATTIESBURG, MS 39402

12/08/14 12/12/14 OUR TRUCK 02 IVBR RIYA RM

1	1	0	68275830	12" FOSTER ADAPTER & MJ ACCESS KIT	205.63	EA	0.00
2	2	0	FORFAST1320	FAST-1320-12A FORD FAST-13.20 X 12A TAPPING SLEEV	1362.36	EA	0.00
3	26	0	67610202	24" ROUND CONCRETE VALVE BOX PAD	14.00	EA	0.00
4	2	0	61601209	19287 12" 150# FLANGE PACK GR.A ZINC W/RED RUBBER	32.50	EA	0.00
5	14	9	64500059	129 FIRE HYD 4-0 RED C502 51/4" 3 WAY 6" MJ L/ ACC	1310.00	EA	11790.00
6	4	0	64500027	4067-01 16" LF MJ GATE VALVE L/ACC	3975.00	EA	0.00
				Compliant with Lead Free Regulations			
7	3	0	64500023	7571-01 4067-01 12" LF MJ GATE VALVE LESS ACCESSOR	1186.00	EA	0.00
				Compliant with Lead Free Regulations			
8	14	14	64500014	7571-01 4067-01 6" LF MJ GATE VALVE LESS ACCESSORI	380.00	EA	5320.00
				Compliant with Lead Free Regulations			
9	3	0	64500020	7571-01 4067-01 10" LF MJ GATE VALVE LESS ACCESSOR	937.00	EA	0.00
				Compliant with Lead Free Regulations			
10	2	0	64500034	4067-13 12" LF MJXFLG GATE VALVE RS/RW	1186.00	EA	0.00
				Compliant with Lead Free Regulations			

*** SPECIAL REMARKS ***
All products listed as Lead Free are compliant to NSF/ANSI 372
Any item not specifically
designated as lead free should be considered to be noncompliant
with lead free regulations.

ENTERED 12/22/14D
#629

Material Received By:DELIVERED
Terms:NET 25TH
Sales Tax Cert. #:

	Sub - Total:	17110.00
	Freight:	
	Handling:	1
7.000 %	Sales Tax:	1197.70
	Total:	18307.70

We at Coburn's do appreciate your business.

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Please visit http://www.coburns.com/Forms/Forms.asp?p1=81

INVOICE

REMIT TO
COBURN SUPPLY COMPANY, INC.
PO BOX 99001
DENHAM SPRINGS, LA. 70727

Coburn's
WHOLESALE DISTRIBUTORS

COBURN'S GREATER JACKSON (62)
106 SANDERS COVE
RICHLAND MS 39218
TEL# 601 932-3668
FAX# 601 936-8102

Invoice #:	627502072
Date:	12/19/14
Cust Po#:	
Tax Code:	MP31015319
Job Name:	VETERANS
Pre-Order#:	

Sold to: J4029923

C B DEVELOPERS
JOB: VETERANS MEMORIAL BLVD
1716 EVELYN GANDY PKWY STE 40
HATTIESBURG MS 39401-1313

1914/ 11

Ship to:
(SAME AS SOLD TO UNLESS OTHERWISE INDICATED)

C B DEVELOPERS
VETERANS MEMORIAL BLVD & S 28
HATTIESBURG, MS 39402

ORDER DATE	SHIP DATE	SHIP VIA	SALESMAN	WRITTEN BY	ORDER TYPE
12/08/14	12/19/14	OUR TRUCK 02	IVBR	RIYA	DM

LINE	QUANTITY ORD	QUANTITY SHIP	PART NUMBER	DESCRIPTION	UNIT PRICE	PER	AMOUNT
1	262	262	441NS22054	24" X .375" WALL STEEL CASING	37.37	EA	9790.94
2	405	300	441NS16092	20" X .250 WALL STEEL CASING PIPE	26.32	EA	7896.00
3	360	0	614NS02369	18" X .375 WALL STEEL CASING	41.11	EA	0.00

ENTERED 1/5/15 #629

Material Received By: DELIVERED
Terms: NET 25TH
Sales Tax Cert. #: MP31015319

Sub - Total:	17686.94
Freight:	
Handling:	1
7.000 % **Sales Tax:**	1238.09
Total:	18925.03

We at Coburn's do appreciate your business.

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Please visit http://www.coburns.com/Forms/Forms.asp?p1=81

INVOICE

REMIT TO
COBURN SUPPLY COMPANY, INC.
PO BOX 99001
DENHAM SPRINGS, LA. 70727

Coburn's
WHOLESALE DISTRIBUTORS

COBURN'S GREATER JACKSON (62)
106 SANDERS COVE

RICHLAND MS 39218
TEL# 601 932-3668
FAX# 601 936-8102

Invoice #:	627516189
Date:	12/18/14
Cust Po#:	
Tax Code:	MP31015319
Job Name:	VETERANS
Pre-Order#:	

Sold to: J4029923

C B DEVELOPERS
JOB: VETERANS MEMORIAL BLVD
1716 EVELYN GANDY PKWY STE 40
HATTIESBURG MS 39401-1313

1914/11

Ship to:
(SAME AS SOLD TO UNLESS OTHERWISE INDICATED)

C B DEVELOPERS
VETERANS MEMORIAL BLVD & S 28
HATTIESBURG, MS 39402

ORDER DATE	SHIP DATE	SHIP VIA	SALESMAN	WRITTEN BY	ORDER TYPE
12/12/14	12/18/14	OUR TRUCK 02	IVBR	RIYA	RM

LINE	QUANTITY ORD	QUANTITY SHIP	PART NUMBER	DESCRIPTION	UNIT PRICE	PER	AMOUNT
1	33	33	682NS22617	CSS8-2-CR 16" X 24" STAINLESS CASING SPACER (C&R)	96.25	EA	3176.25
2	2	2	440NS22619	ESW1624 16" X 24" END SEAL	58.19	EA	116.38
3	51	51	682NS22620	CSS8-2-CR 12" X 20" STAINLESS CASING SPACER (C&R)	76.25	EA	3888.75
4	4	4	440NS16538	ESW1220 12" X 20" END SEALS	50.16	EA	200.64

ENTERED
1/5/15
#629

Material Received By: DELIVERED
Terms: NET 25TH
Sales Tax Cert. #: MP31015319

	Sub - Total:	7382.02
	Freight:	
	Handling:	
7.000 %	**Sales Tax:**	516.74
	Total:	**7898.76**

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Please visit http://www.coburns.com/Forms/Forms.asp?p1=81

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

INVOICE

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE #: D576076 003

DATE: 12/08/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/15/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/08/14	WBTT59975 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
4	12" FST FSTPE PIPE CL-350 0.28" 20'1", 4-2-2-2	39637.74	963.9936	FT	20.98	20224.59
5	12" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	52.80	48.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
	LININGS 4 - DBL CEMENT LINED W/ SEAL COAT (4) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	39698.54 5521.46				
	Total Weight	45220.00				
	Material Value	18903.91				
	Freight in Price	1320.68				
			7.0 %	MS	Sales Tax	1415.72
					TOTAL	21640.31

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

NOTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE OF ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED BY LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE

INVOICE #: D576076 004

DATE: 12/08/14

Bill To: C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To: C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/15/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/08/14	BMT 951 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
4	12" FST FSTPE PIPE CL-350 0.28" 20'1", 4-2-2-2	39637.74	963.9936	FT	20.98	20224.59
5	12" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	52.80	48.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
	LININGS 4 - DBL CEMENT LINED W/ SEAL COAT (4) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	39698.54 5901.46				
	Total Weight	45600.00				
	Material Value	18903.91				
	Freight in Price	1320.68				
			7.0 %	MS	Sales Tax	1415.72
					TOTAL	21640.31

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

OTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE F ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED Y LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

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AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE

INVOICE #: D576076 005

DATE: 12/08/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/08/14	PSTR 130642G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
1	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	12576.07	200.4170	FT	33.80	6774.09
4	12" FST FSTPE PIPE CL-350 0.28" 20'1", 4-2-2-2	15689.94	381.5808	FT	20.98	8005.57
5	12" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	20.90	19.0000	EA	.00	.00
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	23.00	10.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00

LININGS
2 - CEMENT LINED W/ SEAL COAT (2)
4 - DBL CEMENT LINED W/ SEAL COAT (4)

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

NOTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE OF ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED BY LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

INVOICE

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE #: D576076 005

DATE: 12/08/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/08/14	PSTR 130642G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
	COATINGS					
	2 - ASPHALTIC					
	Lining and Weight Adjustment	28317.91				
		3202.09				
	Total Weight	31520.00				
	Material Value	13817.98				
	Freight in Price	961.68				
			7.0	% MS	Sales Tax	1034.58
					TOTAL	15814.24

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

NOTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

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ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE

INVOICE #: D576076 012

DATE: 12/17/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/22/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/17/14	WBTT59976 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
10	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2510	FT	33.80	20322.28
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 4954.80				
	Total Weight	42760.00				
	Material Value	19005.54				
	Freight in Price	1316.74				
			7.0 %	MS	Sales Tax	1422.56
					TOTAL	21744.84

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

OTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE
ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED
LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

INVOICE

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE #: D576076 014

DATE: 12/17/14

Bill To: C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To: C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED
12/22/14
#629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/17/14	BOYD 50356 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
11	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2510	FT	33.80	20322.28
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 4314.80				
	Total Weight	42120.00				
	Material Value	19005.54				
	Freight in Price	1316.74				
			7.0 %	MS	Sales Tax	1422.56
					TOTAL	21744.84

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

OTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE F ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED Y LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

INVOICE

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE #: D576076 013

DATE: 12/17/14

Bill To: C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To: C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/22/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/17/14	WKNG53381 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
11	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2024	FT	33.80	20320.64
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 5154.80				
	Total Weight	42960.00				
	Material Value	19004.01				
	Freight in Price	1316.63				
			7.0 %	MS	Sales Tax	1422.44
					TOTAL	21743.08

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

OTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE F ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED Y LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

INVOICE

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE #: D576076 015

DATE: 12/17/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED
12/22/14
#629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/17/14	BMT 859 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
11	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2510	FT	33.80	20322.28
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 5254.80				
	Total Weight	43060.00				
	Material Value	19005.54				
	Freight in Price	1316.74				
			7.0 %	MS	Sales Tax	1422.56
					TOTAL	21744.84

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

TICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

INVOICE

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE #: D576076 016

DATE: 12/17/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/22/14 #639

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/17/14	BMT 831 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	4.00	2.0000	EA	.00	.00
8	LUBRICANT FASTITE AMERICAN 2 LB	4.00	2.0000	EA	.00	.00
11	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2510	FT	33.80	20322.28
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 5434.80				
	Total Weight	43240.00				
	Material Value	19005.54				
	Freight in Price	1316.74				
			7.0 %	MS	Sales Tax	1422.56
					TOTAL	21744.84

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

)TICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE
ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED
LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

INVOICE

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE #: D576076 011

DATE: 12/16/14

Bill To: C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To: C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED
12/22/14
#629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/16/14	ALCA 75408 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
10	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2024	FT	33.80	20320.64
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 4714.80				
	Total Weight	42520.00				
	Material Value	19004.01				
	Freight in Price	1316.63				
			7.0 %	MS	Sales Tax	1422.44
					TOTAL	21743.08

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

NOTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE OF ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED BY LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

INVOICE

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE #: D576076 010

DATE: 12/16/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/22/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/16/14	ALCA 5194T G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
10	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2510	FT	33.80	20322.28
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 5534.80				
	Total Weight	43340.00				
	Material Value	19005.54				
	Freight in Price	1316.74				
			7.0 %	MS	Sales Tax	1422.56
					TOTAL	21744.84

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

OTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE F ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED F LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

INVOICE

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE #: D576076 006

DATE: 12/10/14

Bill To: C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To: C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/15/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/10/14	DETL 183766G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
2	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2510	FT	33.80	20322.28
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 4654.80				
	Total Weight	42460.00				
	Material Value	19005.54				
	Freight in Price	1316.74				
			7.0 %	MS	Sales Tax	1422.56
					TOTAL	21744.84

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

OTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE F ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED Y LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

INVOICE

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE #: D576076 007

DATE: 12/10/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/15/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/10/14	ALCA 5194T G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
2	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2510	FT	33.80	20322.28
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 4154.80				
	Total Weight	41960.00				
	Material Value	19005.54				
	Freight in Price	1316.74				
			7.0 %	MS	Sales Tax	1422.56
					TOTAL	21744.84

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

)TICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE
' ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED
' LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

INVOICE

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE #: D576076 008

DATE: 12/10/14

Bill To: C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To: C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/15/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/10/14	BOYD 50534 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
2	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2510	FT	33.80	20322.28
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
		37805.20				
	Lining and Weight Adjustment	3334.80				
	Total Weight	41140.00				
	Material Value	19005.54				
	Freight in Price	1316.74				
			7.0 %	MS	Sales Tax	1422.56
					TOTAL	21744.84

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

NOTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE OF ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED BY LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

INVOICE

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE #: D576076 009

DATE: 12/10/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/15/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/10/14	WBTT 59882 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
2	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2024	FT	33.80	20320.64
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 4294.80				
	Total Weight	42100.00				
	Material Value	19004.01				
	Freight in Price	1316.63				
			7.0 %	MS	Sales Tax	1422.44
					TOTAL	21743.08

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

NOTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE OF ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED BY LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

INVOICE

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE #: D576076 001

DATE: 12/08/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/15/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/08/14	BMT 938 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
1	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2510	FT	33.80	20322.28
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
		37805.20				
	Lining and Weight Adjustment	3754.80				
	Total Weight	41560.00				
	Material Value	19005.54				
	Freight in Price	1316.74				
			7.0 %	MS	Sales Tax	1422.56
					TOTAL	21744.84

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

OTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE F ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED Y LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE

INVOICE #: D576076 002

DATE: 12/08/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/15/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/08/14	BOYD 50736 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
1	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2024	FT	33.80	20320.64
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 4554.80				
	Total Weight	42360.00				
	Material Value	19004.01				
	Freight in Price	1316.63				
			7.0 %	MS	Sales Tax	1422.44
					TOTAL	21743.08

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

OTICE. IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE F ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED Y LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

PROJECT:	Veterans Memorial	
DATE:	1/7/2015	
PERIOD FROM:	12/2/2014	
PERIOD END:	12/29/2014	
ESTIMATE NO.:	1	
ITEM NO.:	ITEMS	TOTAL
1	16" CL 350 DI WATER MAIN	5500
2	12" CL 350 DI WATER MAIN	0
3	16" 350 DI WATER MAIN BORED NO CASING	100
4	BORE 24" STEEL CASING RAIROAD .375 WALL	0
5	BORE 20" STEEL CASING ROADWAY .250 WALL	0
6	TIE-IN PROPOSED 16" TO EXISTING 12" STRAIGHT CONNECTION	0
7	TIE-IN PROPOSED 16" TO EXISTING 16" STRAIGHT CONNECTION	0
8	TIE-IN PROPOSED 16" TO PROPOSED 12" TEE AND OTHER FITTI	0
9	TIE-IN PROPOSED 12" TO EXISTING 12" HOT TAP AND VALVE AS	0
10	16" GV	0
11	12" GV	0
12	3 WAY FIRE HYDRANT W/APPURT INCL TEE, VALVE, HYDRANT, I	5
13	CLEARING AND GRUBBING	0.35
14	TEMP EROSION CONTROL	0.35
15	GRASSING	0
16	MAINTENANCE OF TRAFFIC	0.35
17	MOB	1
1	12" CL 350 DI WATER MAIN	0
2	BORE 20" STEEL CASING ROADWAY .250 WALL	0
3	BORE 20" STEEL CASING RAILROAD .375 WALL	0
4	TIE PROPOSED 12" TO EXISTING 10" TEE AND OTHER FITTINGS	0
5	TIE PROPOSED 12" TO EXISTING 12" HOT TAP AND VALVE	0
6	10" GV	0
7	12" GV	0
8	3 WAY FIRE HYDRANT W/APPURT INCL TEE, VALVE, HYDRANT, I	0
9	TEMP EROSION CONTROL	0
10	GRASSING	0
11	MAINTENANCE OF TRAFFIC	0
12	MOB	0

Stored Material Description

Item	Description / Invoice Number	UNIT PRICE	TOTAL QTY	TOTAL COST	
1	16" Ductile Iron				
	Inv, D576076-005,002,001,009,008,007,006,010,011,016,015,013,014,012	$33.80	8013	$270,839.40	
1	16" Ductile Iron			$0.00	
	Inv, 627499170 45 deg bend			$8,590.65	
	Inv, 627499170 22 1/2 deg bend			$2,748.45	3.18 absorbed in the 16" Pipe Item
	Inv, 627499170 Sleeve deg bend			$1,029.08	
	Inv, 627499170 11 1/4 deg bend			$5,355.45	
	Inv, 627499170 Megalug deg bend	$144.89	54	$7,824.06	
2	12" Ductile Iron			$0.00	
	Inv, D576076-005	$20.98	286	$6,000.28	
4	24" Steel			$0.00	
	Inv, 627502072 24" Steel	$37.37	262	$9,790.94	
	Inv, 627516189, 16 x 24 spacer	$96.25	33	$3,176.25	49.93 absorbed in 24" steel casing item
	Inv, 627516189, 16 x 24 end seal	$116.38	2	$232.76	
5	20" Steel			$0.00	
	Inv, 627502072 20" Steel	$26.32	245	$6,448.40	
	Inv, 627516189, 16 x 20 spacer	$76.25	26	$1,982.50	34.84 absorbed in 20" steel casing item
	Inv, 627516189, 16 x 20 end seal	$50.16	2	$100.32	
9	Hot Tap			$0.00	
	Inv, 627502236 Tap Sleeve	$1,362.36	1	$1,362.36	2548.36 absorbed in Hot Tap
	Inv, 627502236 Gate Valve	$1,186.00	1	$1,186.00	
10	16" Gate Valve			$0.00	
	Inv, 627502236-1	$3,975.00	4	$15,900.00	
11	12" Gate Valve			$0.00	
	Inv, 627502236-1	$1,186.00	3	$3,558.00	
12	Fire Hydrant			$0.00	
	Inv, 627499170 - 16X6 TEE	$599.55	13	$7,794.15	
	Inv, 627499170 - Hydrant Adapter	$103.55	13	$1,346.15	
	Inv, 627502236-1 - Fire Hydrant	$1,310.00	5	$6,550.00	2623.86 Absorbed in Fire Hydrant
	Inv, 627502236 - Fire Hydrant	$1,310.00	9	$11,790.00	
	Inv, 627502236 - 6" Gate Valve	$380.00	13	$4,940.00	
	Inv, 627499170 - Valve Box	$130.00	13	$1,690.00	
18	12" Ductile Iron			$0.00	
	Inv, D576076-003,004,005	$20.98	2021	$42,400.58	
22	Hot Tap			$0.00	
	Inv, 627502236-2 Tap Sleeve	$1,362.36	1	$1,362.36	2548.36 absorbed in Hot Tap
	Inv, 627502236-1 Gate Valve	$1,186.00	1	$1,186.00	
24	12" Gate Valve			$0.00	
	Inv, 627502236-1	$1,186	3	$3,558.00	

The City Council of the City of Hattiesburg, Mississippi (the "City") acting for and on behalf of the City, took up for consideration the matter of requesting and authorizing Requisition No. **20** from the Project Fund Construction Account in connection with the loan agreement between the Mississippi Development Bank and the City dated December 19, 2014. After discussion of the subject, Council Member Delgado offered and moved for the adoption of the following resolution:

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI (THE "CITY") AUTHORIZING REQUISITION NO. 20 FROM THE PROJECT FUND CONSTRUCTION ACCOUNT IN CONNECTION WITH THAT CERTAIN LOAN AGREEMENT, DATED AS OF DECEMBER 19, 2013, BY AND BETWEEN THE MISSISSIPPI DEVELOPMENT BANK AND THE CITY.

Whereas, on December 19, 2013 the City entered into a loan with the Mississippi Development Bank in an amount not to exceed $28,000,000 (the "Loan") pursuant to the terms and conditions of that certain loan agreement, dated as of December 19, 2013, by and between the Mississippi Development Bank and the City (the "Loan Agreement").

Whereas, the City Council of the City now finds it necessary to approve Requisition No. **20** from the Project Fund Construction Account under the Loan in the total aggregate amount of **$755,426.49** for the purpose of paying Water & Sewer Projects in connection with the loan as more particularly described in Exhibit A.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HATTIESBURG, MISSISSIPPI:

SECTION 1. The City Council of the City hereby authorizes and approves Requisition No. **20** from the Project Fund Construction Account under the Loan in the total aggregate amount of Seven **Hundred Fifty-five Thousand Four Hundred Twenty-six & 49/100 Dollars ($755,426.49)** for the purpose of paying Water & Sewer Projects in connection with the loan as more particularly described in Exhibit A.

SECTION 2. The City Council hereby directs Hancock Bank, as Trustee to disburse funds of Requisition No. **20** in the total aggregate amount of **Seven Hundred Fifty-five Thousand Four Hundred Twenty-six & 49/100 Dollars ($755,426.49)** as authorized herein, as more particularly described in Exhibit A.

SECTION 3. The Mayor and City Clerk are hereby authorized and directed for and on behalf of the City to take any and all action as may be required by the City to carry out and give effect to the aforesaid documents authorized pursuant to this Resolution and to execute all papers, documents, certificates and other instruments that may be required for the carrying out of the authority conferred by this Resolution in order to evidence the authority.

The above and foregoing resolution, after having been first reduced to writing, was introduced by Council Member Delgado, seconded by Council Member Naylor, and was adopted by the following roll call vote, to wit:

YEAS: Bradley
Delgado
Dryden
Naylor

NAYS: None

ABSENT: Carroll

The President thereby declared the motion carried and the resolution adopted, this the **20th** day of **January**, 2015.

(SEAL)

ATTEST:

Debra K Bernardo
CLERK OF COUNCIL

ADOPTED:

PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 20**th** day of **January**, 2015.

Sharon Waits M.C.
CITY CLERK

MAYOR

EXHIBIT A

PROJECT FUND CONSTRUCTION ACCOUNT REQUISITION

EXHIBIT A

PROJECT FUND CONSTRUCTION ACCOUNT REQUISITION

RE: **$28,000,000.00 Mississippi Development Bank Special Obligation Bonds, Series 2013 (Hattiesburg, Mississippi Combined Water and Sewer System Refunding and Construction Project) (the "Bonds") secured by $28,000,000.00 Promissory Note (Hattiesburg, Mississippi Combined Water and Sewer System Refunding and Construction Project) (the "Note").**

TO: **Hancock Bank**
The Quarter Specialty Center
1855 Lakeland Drive, Suite Q-230
Jackson, Mississippi 39216
ATTN: Trust and Financial Services Group

REQUISITION NO.: **20**

DATE OF REQUISITION: **1/20/2014**

Item #	Payee Name & Address	Budget Line Item	Payment Amount	Invoice #	Purpose of Payment
1	Myers Underground Utilities 408 Ryan Rd Hattiesburg, ,MS 39401	105695.7245.11	$ 38,353.50	Pay Estimate #3	Water Line Ext Old 98 - Runnels Rd Period: 12/06/14-01/06/15 MB 2011-4/89-110
2	Shows, Dearman, Waits, Inc 301 Second Ave PO Box 1711 Hattiesburg, MS 39403-1711	105695.6015	$ 194,588.52	18336	Inflow and Infiltration (I/I) Study - Phase I Sanitary Sewer Evaluation Study (SSES) Task Order 2 Period: 10/21/14 - 11/21/14 MB 2014-36-37 SD|W #11202
3	C B Developers, Inc. 1716 Evelyn Gandy Pkwy., Suite 40 Hattiesburg, MS 39401	105695.7245.08	$ 522,484.47	Pay App #1	Water System Expansion on Veteran's Memorial Blvd. & 28th Extension Period 12/02/14-12/29/2014 MB 2014-1423
			$ 755,426.49		

sdw Engineering Progress

CITY OF HATTIESBURG
P. O. BOX 1898
HATTIESBURG, MS 39403-1898

December 30, 2014
Project No: 11202
Invoice No: 18336

Project Manager John Weeks

Project 11202 I/I Study

Professional Services from October 21, 2014 to November 21, 2014

Phase 01 I/I Study

Task 02 Sanitary Sewer Evaluation Study (SSES)

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing	
Pay Request No. 1	0.00	0.00	248,228.49	248,228.49	0.00	
Pay Request No. 2	354,520.37	100.00	354,520.37	354,520.37	0.00	
Pay Request No. 3	188,200.55	100.00	188,200.55	188,200.55	0.00	
Pay Request No. 4	67,506.41	100.00	67,506.41	67,506.41	0.00	
Pay Request No. 5	102,259.25	100.00	102,259.25	102,259.25	0.00	
Pay Request No. 6	121,267.27	100.00	121,267.27	121,267.27	0.00	
Pay Request No. 7	114,669.70	100.00	114,669.70	114,669.70	0.00	
Pay Request No. 8	178,534.71	100.00	178,534.71	178,534.71	0.00	
Pay Request No. 9	194,588.52	100.00	194,588.52	0.00	194,588.52	
Total Fee	1,321,546.78		1,569,775.27	1,375,186.75	194,588.52	
		Total Fee				**194,588.52**
				Total this Task		**$194,588.52**
				Total this Phase		**$194,588.52**
				Total this Invoice		**$194,588.52**

Please make checks payable to Shows, Dearman and Waits, Inc. Thank you.

CITY OF HATTIESBURG
PROJECT NO. 11202 - SEWER SYSTEM EVALUATION SURVEY (SSES)
PAY REQUEST NO. 9
From 10/21/2014 - 11/21/2014

Item No.	Service Description	Quantity	Price	Extension
SECTION 1000 MOBILIZATION DEMOBILIZATION				
1000.01	Mobilization & Demobilization of Standard Equipment & Crews	1	$ 10,000.00	$ 10,000.00
SECTION 2000 FLOW MONITORING SERVICES				
2000.01	Temporary Flow Monitoring - Turn-Key Study w/Report - 60 Day Study	79	$ 5,000.00	$ 395,000.00
2000.02	Temporary Flow Monitoring - 30 Day Extension		$ 2,250.00	$ -
2000.03	Temporary Rain Guage - Turn-Key Study w/Report - Based on 60 Day Stu	10	$ 1,650.00	$ 16,500.00
2000.04	Temporary Rain Guage - 30 Day Extension		$ 750.00	$ -
2000.05	Pump Station Evaluation - Monitoring & Pump Conformations		$ 1,600.00	$ -
2000.06	Long-Term Flow Monitor Installation		$ 2,750.00	$ -
2000.07	Long-Term Flow Monitor Maintenance, Calibration & Reporting - Per Mo.		$ 1,250.00	$ -
2000.08	Long-Term Rain Guage Installation		$ 1,000.00	$ -
2000.09	Long-Term Rain Guage Maintenance, Calibration & Reporting - Per Mo.		$ 350.00	$ -
2000.10	Night Flow Isolation		$ 350.00	$ -
SECTION 3000 SMOKE TESTING				
3000.01	Smoke Testing (Including Data Management)	391007.6	$ 0.50	$ 195,503.79
SECTION 4000 MANHOLE SERVICES				
4000.01	3D MH Condition Assessment w/Internal Images and GPS Data Collection		$ 100.00	$ -
4000.02	Structural Manhole Condition Assessment w/Internal Images		$ 85.00	$ -
4000.03	Removal of Stabilized Debris		$ 255.00	$ -
4000.04	Manhole Inspection Data Management		$ 4.50	$ -
SECTION 5000 SANITARY SEWER LINE CLEANING				
5000.01	Standard Cleaning 6" Sanitary Sewer	30333.8	$ 1.30	$ 39,433.94
5000.02	Standard Cleaning 8" Sanitary Sewer	90124.3	$ 1.45	$ 130,680.24
5000.03	Standard Cleaning 10" Sanitary Sewer	24505	$ 1.60	$ 39,208.00

5000.04	Standard Cleaning 12" Sanitary Sewer	14958.1	$	2.10	$	31,412.01
5000.05	Standard Cleaning 15" Sanitary Sewer	9093.4	$	3.15	$	28,644.21
5000.06	Standard Cleaning 18" Sanitary Sewer	5716	$	5.90	$	33,724.40
5000.07	Standard Cleaning 21" Sanitary Sewer	1184.9	$	6.75	$	7,998.08
5000.08	Standard Cleaning 24" Sanitary Sewer	6133.8	$	7.75	$	47,536.95
5000.09	Standard Cleaning 27" Sanitary Sewer	619.1	$	8.75	$	5,417.13
5000.10	Standard Cleaning 30" Sanitary Sewer	149	$	10.25	$	1,527.25
5000.11	Standard Cleaning 36" Sanitary Sewer	0	$	12.25	$	-
5000.12	Protruding Tap Cutting	7	$	210.00	$	1,470.00
SECTION 6000 ROOT/GREASE CUTTING						
6000.01	Root/Grease Cutting in 6" - 12" Sanitary Sewer	2866.7	$	1.25	$	3,583.38
6000.02	Root/Grease Cutting in 15" - 21" Sanitary Sewer	60	$	2.10	$	126.00
6000.03	Root/Grease Cutting in 24" - 36" Sanitary Sewer	0	$	3.70	$	-
SECTION 7000 CLOSED CIRCUIT TELEVISION INSPECTION						
7000.01	CCTV Inspection <21" Sewer Pipe	160967.1	$	1.35	$	217,305.59
7000.02	CCTV Inspection 21" - 36" Sewer Pipe	7433.1	$	2.15	$	15,981.17
7000.03	CCTV Inspection of Service Laterals w/GPS Data Collection	0	$	250.00	$	-
7000.04	Additional Set Up	148	$	200.00	$	29,600.00
7000.05	CCTV Inspection Data Management	193420.8	$	0.20	$	38,684.16
SECTION 8000 SPECIALTY INSPECTION						
8000.01	Sonar/CCTV Inspection of 18" - 36" Sewer Line	25020.6	$	5.50	$	137,613.30
SECTION 9000 BYPASS PUMPING						
9000.01	Setup of 3"-4" Bypass Pump	0	$	700.00	$	-
9000.02	Setup of 6" Bypass Pump	0	$	1,500.00	$	-
9000.03	Setup of 8" Bypass Pump	0	$	2,000.00	$	-
9000.04	Operation of 3"-4" Baypass Pump	0	$	40.00	$	-
9000.05	Operation of 6" Bypass Pump	0	$	65.00	$	-
9000.06	Operation of 8" Bypass Pump	0	$	90.00	$	-
SECTION 10000 MISCELLANEOUS FIELD SERVICES						
10000.01	Traffic Flagman	86.5	$	45.00	$	3,892.50

10000.02	Cleaning Wet Wells	0	$	425.00	$ -
10000.03	Dye Testing	0	$	450.00	$ -
10000.04	Combination Cleaning Truck w/Operator & Helper <10,000 LF (Min 8 Hrs)	329	$	300.00	$ 98,700.00
10000.05	CCTV Inspection Unit w/Operator & Helper <10,000 LF (Min 8 Hrs)	142	$	200.00	$ 28,400.00
10000.06	Rehabilitation Recommendations	39444	$	0.30	$ 11,833.20
SECTION 11000 MODELING					
11000.01	Calibrate Hydraulic Flow Model		$	86,000.00	$ -
	TOTALS				**$ 1,569,775.27**

Less Presiously Invoiced	**$ 1,375,186.75**
Total Due	**$ 194,588.52**

sdw

Engineering Progress

January 6, 2015

City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39403

Attn: Lamar Rutland, P.E.

Re: Water and Sewer Extensions along W.L. Runnels Industrial Drive
City of Hattiesburg – Meyers

Dear Mr. Rutland:

Enclosed please find Pay Estimate #3 in the amount of $38,353.50 for the above referenced project.

Should you have any questions or comments, please do not hesitate to call.

Sincerely,

Kyle D. Wallace, P.E.
Project Engineer

/rs

Cc: Tony McLendon, SDW files,
Myers Underground via email

Enclosure

301 Second Ave. | Hattiesburg, MS 39401 | (p) 601.544.1821 | (f) 601.544.0501 | sd-w.com

Hattiesburg, Mississippi does hereby certify to Hancock Bank, as trustee in respect to the referenced Bonds (the Trustee"):

(1) The amounts herein requisitioned to be paid to the above-designated payees are for the items or services hereinabove described.
(2) The items or services listed above for which payment is proposed to be made hereunder have not formed the basis for any payment heretofore made from the Project Fund Construction Account.
(3) Each of the items was reasonable and necessary in connection with the "Construction Project" being financed pursuant to the Loan Agreement dated as of December 19, 2014 (the "Loan Agreement").
(4) The payment herein authorized and approved is a proper charge against the Project Fund Construction Account as provided for in Section 3 of the Loan Agreement.
(5) The invoices or statements from the contractor, vendor or other payee or other document supporting the amounts requisitioned herein are on file with the City.

CITY OF HATTIESBURG, MISSISSIPPI

By: _____
Title: Mayor or City Clerk
(Authorized City Representative)

SHOWS, DEARMAN & WAITS, INC. - CONSULTING ENGINEERS -

Date: 01-06-2015

Project: Water & Sewer Extension along W.L. Runnels Industrial Drive

Contractor: Myers Underground Utilities

Pay Estimate No.: Three (3)

Pay Period: Dec. 6, 2014 to Jan. 6, 2015

Item No.	Item Description	Total Quantities			Unit	Unit Price	Amount
		On Cont. Price Est.	Allowed This Period	Allowed To Date			
						CONTRACT TOTAL:	**$ 221,701.50**
1	12" SDR 26 PVC Sewer Pipe (0'-6')	57			Lin. Ft.	$35.00	$ -
2	12" SDR 26 PVC Sewer Pipe (8'-10')	263			Lin. Ft	$28.50	$ -
3	12" SDR 26 PVC Sewer Pipe (10'-12')	448			Lin. Ft	$30.50	$ -
4	12" SDR 26 PVC Sewer Pipe (12'-14')	118			Lin. Ft	$32.50	$ -
5	12" SDR 26 PVC Sewer Pipe (14'-16')	85		85	Lin. Ft	$109.00	$ 9,265.00
6	12" SDR 26 PVC Sewer Pipe (16'-18')	76		76	Lin. Ft	$109.00	$ 8,284.00
7	12" SDR 26 PVC Sewer Pipe (18'-20')	80		80	Lin. Ft	$109.00	$ 8,720.00
8	12" SDR 26 PVC Sewer Pipe (20'-22')	175		175	Lin. Ft	$109.00	$ 19,075.00
9	12" SDR 26 PVC Sewer Pipe (22'-24')	207		207	Lin. Ft	$109.00	$ 22,563.00
10	12" SDR 26 PVC Sewer Pipe (24'-26')	170		170	Lin. Ft	$109.00	$ 18,530.00
11	18" Steel Casing 0.375" WT (Bored)	50		50	Lin. Ft	$237.50	$ 11,875.00
12	48" Precast Concrete Sewer Manhole (8'-10')	2			Each	$2,600.00	$ -
13	48" Precast Concrete Sewer Manhole (10'-12')	1			Each	$2,960.00	$ -
14	48" Precast Concrete Sewer Manhole (14'-16')	1	1	1	Each	$4,030.00	$ 4,030.00
15	48" Precast Concrete Sewer Manhole (22'-24')	1	1	2	Each	$9,200.00	$ 18,400.00
16	12" Class 350 Ductile Iron Water Pipe	90	90	90	Lin. Ft	$67.00	$ 6,030.00
17	18" Steel Casing 0.375" WT (Bored)	80		80	Lin. Ft	$151.50	$ 12,120.00
18	Connection: Proposed 12" to Existing 12" (Tee & other fittings)	1	1	1	Each	$5,335.00	$ 5,335.00
19	Connection: Proposed 12" to Proposed 12" (Tee & other fittings)	1	1	1	Each	$5,480.00	$ 5,480.00
20	12" Gate Valve	3	3	3	Each	$2,360.00	$ 7,080.00
21	3-Way Fire Hydrant w/ Appurtances (Incl. Tee, Valve, Hydrant, Tag, Pipe & other fittings)	1	1	1	Each	$3,700.00	$ 3,700.00
22	Grassing	1			Lump Sum	$2,000.00	$ -
23	Temporary Erosion Control	1			Lump Sum	$6,215.00	$ -
24	Mobilization	1		100%	Lump Sum	$18,250.00	$ 18,250.00
25	Maintenance of Traffic	1	20%	74%	Lump Sum	$8,800.00	$ 6,512.00

Total Earned - Regular Work	$ 185,249.00
Less 10% Retainage	$ 18,524.90
Less Stored Materials	$ -
Total Due - Regular Work	$ 166,724.10
Less Previous Payments	$ 128,370.60
Net Amount Due This Estimate	$ 38,353.50
Less Deductions	$ -
Net Payment Due	$ 38,353.50

Time Elapsed	120%
Work Completed	84%

CERTIFIED CORRECT:

APPROVED:

sdw

Engineering Progress

January 9, 2015

City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39403

Attn: Lamar Rutland, P.E.

Re: Water System Expansion on Veterans Memorial Blvd and S 28th Ave. Ext.
City of Hattiesburg

Dear Mr. Rutland,

Enclosed please find Pay Estimate No. one in the amount of $522,484.47 for the above referenced project.

Should you have any questions or comments, please do not hesitate to call.

Sincerely,

Kyle D. Wallace, P.E.
Project Engineer

/rs

Cc: Wade Phillips,
SDW files

Enclosure

301 Second Ave. | Hattiesburg, MS 39401 | (p) 601.544.1821 | (f) 601.544.0501 | sd-w.com

Contractor's Application For Payment No. 1

	Application Period: 12-02-14 - 12/29/2014	Application Date: 7-Jan-15
To (Owner): City of Hattiesburg, MS	From (Contractor): C. B. Developers, Inc.	Via (Engineer):
Project: Water System Expansion on Veteran's Memorial Blvd. & 28th Ave. Extension		
Owner's Contract No.: Not Applicable	Contractor's Project No.: Not Applicable	Engineer's Project No.:

Application for Payment

Change Order Summary

Approved Change Orders

Number	Additions	Deductions
TOTALS	$ -	$ -
NET CHANGE BY CHANGE ORDERS	$ -	

1. ORIGINAL CONTRACT PRICE	$	1,361,828.84
2. Net change by Change Orders	$	-
3. CURRENT CONTRACT PRICE (LINE 1 + 2)	$	1,361,828.84
4. TOTAL COMPLETED AND STORED TO DATE (Column F on Progress Estimates)	$	549,983.66
5. RETAINAGE:		
a. 5.0 % x Work Completed	$	17,074.45
b. 5.0% x Stored Material	$	10,424.73
c. Total Retainage (line 5a + line 5b)	$	27,499.18
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c)	$	522,484.47
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)	$	-
8.AMOUNT DUE THIS APPLICATION	$	**522,484.47**
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G on Progress Estimate + Line 5 above)	$	839,344.37

CONTRACTOR'S CERTIFICATION

The undersigned Contractor certifies that: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By: _____ Date: 1-8-15

Payment of: $ 522,484.47
(Line 8 or other - attach explanation of other amount)

Is recommended by: _____ (Engineer) 1-9-15 (Date)

Payment of: $ 522,484.47
(Line 8 or other - attach explanation of other amount)

Is approved by: _____ (Owner) _____ (Date)

Is approved by: _____ (Owner) _____ (Date)

Approved by: _____ (USDA) _____ (Date)

Progress Estimate

Contractor's Application

For (contract):	Water System Expansion on Veteran's Memorial Blvd. & 28th Ave. Extension				Application Number:	. 1 .				
Application Period:	12-02-14 - 12/29/2014				Application Date:	7-Jan-15				
	A			B	C	D	E	F		G
Pay Item	Item Description	Bid Quantity	Unit Price	Bid Value	Estimated Quantity Installed	Value	Materials Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F)	Balance to Finish (B - F)
1.0	16" CL 350 DI WATER MAIN	15,680	$ 47.48	$ 744,486.40	5,500.0	$ 261,140.00	$ 92,930.74	$ 354,070.74	48%	$ 390,415.66
2.0	12" CL 350 DI WATER MAIN	286	$ 30.40	$ 8,694.40	0.0	$ -	$ 6,000.28	$ 6,000.28	69%	$ 2,694.12
3.0	16" 350 DI WATER MAIN BORED NO CASING	120	$ 96.41	$ 11,569.20	100.0	$ 9,641.00	$ -	$ 9,641.00	83%	$ 1,928.20
4.0	BORE 24" STEEL CASING RAILROAD .375 WALL	262	$ 430.91	$ 112,898.42	-	$ -	$ 13,081.66	$ 13,081.66	12%	$ 99,816.76
5.0	BORE 20" STEEL CASING ROADWAY .250 WALL	245	$ 246.62	$ 60,421.90	-	$ -	$ 8,535.80	$ 8,535.80	14%	$ 51,886.10
6.0	TIE-IN PROPOSED 16" TO EXISTING 12" STRAIGI	1	$ 2,018.72	$ 2,018.72	-	$ -	$ -	$ -	0%	$ 2,018.72
7.0	TIE-IN PROPOSED 16" TO EXISTING 16" STRAIGI	1	$ 2,153.31	$ 2,153.31	-	$ -	$ -	$ -	0%	$ 2,153.31
8.0	TIE-IN PROPOSED 12" TO EXISTING 12" TEE AND	1	$ 3,487.42	$ 3,487.42	-	$ -	$ -	$ -	0%	$ 3,487.42
9.0	TIE-IN PROPOSED 12" TO EXISTING 12" HOT TAI	1	$ 6,447.05	$ 6,447.05	-	$ -	$ 2,548.36	$ 2,548.36	40%	$ 3,898.69
10.0	16" GATE VALVE	4	$ 5,364.54	$ 21,458.16	-	$ -	$ 15,900.00	$ 15,900.00	74%	$ 5,558.16
11.0	12" GATE VALVE	1	$ 1,987.13	$ 1,987.13	-	$ -	$ 1,186.00	$ 1,186.00	60%	$ 801.13
12.0	3 WAY FIRE HYDRANT W/APPURT INCL TEE, VA	13	$ 4,147.45	$ 53,916.85	5	$ 20,737.25	$ 20,990.88	$ 41,728.13	77%	$ 12,188.72
13.0	CLEARING AND GRUBBING	1	$ 17,554.13	$ 17,554.13	0	$ 6,143.95	$ -	$ 6,143.95	35%	$ 11,410.18
14.0	TEMP EROSION CONTROL	1	$ 4,095.96	$ 4,095.96	0	$ 1,433.59	$ -	$ 1,433.59	35%	$ 2,662.37
15.0	GRASSING	1	$ 11,702.75	$ 11,702.75	-	$ -	$ -	$ -	0%	$ 11,702.75
16.0	MAINTENANCE OF TRAFFIC	1	$ 4,095.96	$ 4,095.96	0	$ 1,433.59	$ -	$ 1,433.59	35%	$ 2,662.37
17.0	MOB	1	$ 40,959.63	$ 40,959.63	1	$ 40,959.63	$ -	$ 40,959.63	100%	$ -
1.0	12" CL 350 DI WATER MAIN	2010.0	$ 33.04	$ 66,410.40	-	$ -	$ 42,400.58	$ 42,400.58	64%	$ 24,009.82
2.0	BORE 20" STEEL CASING ROADWAY .250 WALL	160.0	$ 231.60	$ 37,056.00	-	$ -	$ -	$ -	0%	$ 37,056.00
3.0	BORE 20" STEEL CASING RAILROAD .375 WALL	360.0	$ 317.54	$ 114,314.40	-	$ -	$ -	$ -	0%	$ 114,314.40
4.0	TIE PROPOSED 12" TO EXISTING 10" TEE & OTH	1.0	$ 2,648.33	$ 2,648.33	-	$ -	$ -	$ -	0%	$ 2,648.33
5.0	TIE PROPOSED 12" TO EXISTING 12" HOT TAP A	1.0	$ 6,447.05	$ 6,447.05	-	$ -	$ 2,548.36	$ 2,548.36	40%	$ 3,898.69
6.0	10" GATE VALVE	3.0	$ 1,588.06	$ 4,764.18	-	$ -	$ -	$ -	0%	$ 4,764.18
7.0	12" GATE VALVE	2.0	$ 1,957.87	$ 3,915.74	-	$ -	$ 2,372.00	$ 2,372.00	61%	$ 1,543.74
8.0	3 WAY FIRE HYDRANT W/APPURT INCL TEE, VA	1.0	$ 3,696.90	$ 3,696.90	-	$ -	$ -	$ -	0%	$ 3,696.90
	SUB-TOTAL THIS PAGE			**$ 1,347,200.39**		**$ 341,489.00**	**$ 208,494.66**	**$ 549,983.66**		**$ 797,216.73**

Application Period:	12-02-14 - 12/29/2014				Application Date:	7-Jan-15				
	A			B	C	D	E	F		G
Pay Item	Item Description	Bid Quantity	Unit Price	Bid Value	Estimated Quantity Installed	Value	Materials Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F)	Balance to Finish (B - F)
	SUB-TOTAL FROM PREVIOUS PAGE			$ 1,347,200.39		$ 341,489.00	$ 208,494.66	$ 549,983.66		$ 797,216.73
26	TEMP EROSION CONTROL	1	$ 3,510.83	$ 3,510.83	-	$ -	$ -	$ -	0%	$ 3,510.83
27	GRASSING	1	$ 3,510.83	$ 3,510.83	-	$ -	$ -	$ -	0%	$ 3,510.83
28	MAINTENANCE OF TRAFFIC	1	$ 1,755.41	$ 1,755.41	-	$ -	$ -	$ -	0%	$ 1,755.41
29	MOB	1	$ 5,851.38	$ 5,851.38	-	$ -	$ -	$ -	0%	$ 5,851.38
30			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
31			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
32			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
33			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
34			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
35			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
36			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
37			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
38			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
39			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
40			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
41			$ -	$ -	-	$ -	$ -	$ -	#DIV/0!	$ -
42			$ -	$ -	-	$ -	$ -	$ -	0%	$ -
43			$ -	$ -	-	$ -	$ -	$ -	0%	$ -
44			$ -	$ -	-	$ -	$ -	$ -	0%	$ -
45			$ -	$ -	-	$ -	$ -	$ -	0%	$ -
46			$ -	$ -	-	$ -	$ -	$ -	0%	$ -
			$0.00	$ -	-	$ -	$ -	$ -	0%	$ -
			$0.00	$ -	-	$ -	$ -	$ -	0%	$ -
			$0.00	$ -	-	$ -	$ -	$ -	0%	$ -
			$0.00	$ -	-	$ -	$ -	$ -	0%	$ -
			$0.00	$ -	-	$ -	$ -	$ -	0%	$ -
	TOTALS			**$ 1,361,828.84**		**$ 341,489.00**	**$ 208,494.66**	**$ 549,983.66**		**$ 811,845.18**

	DESCRIPTION	1 Estimated Quantity Installed	2 Estimated Quantity Installed	3 Estimated Quantity Installed	4 Estimated Quantity Installed	5 Estimated Quantity Installed	6 Estimated Quantity Installed	7 Estimated Quantity Installed	8 Estimated Quantity Installed	9 Estimated Quantity Installed	10 Estimated Quantity Installed	TOTAL Estimated Quantity Installed
												0
1	16" CL 350 DI WATER MAIN	5500										5500
2	12" CL 350 DI WATER MAIN											0
3	16" 350 DI WATER MAIN BORED NO CASING	100										100
4	BORE 24" STEEL CASING RAILROAD .375 WALL											0
5	BORE 20" STEEL CASING ROADWAY .250 WALL											0
6	TIE-IN PROPOSED 16" TO EXISTING 12" STRAIGHT CONNECTION WITH FITTINGS											0
7	TIE-IN PROPOSED 16" TO EXISTING 16" STRAIGHT CONNECTION WITH FITTINGS											0
8	TIE-IN PROPOSED 12" TO EXISTING 12" TEE AND OTHER FITTINGS											0
9	TIE-IN PROPOSED 12" TO EXISTING 12" HOT TAP AND VALVE ASSY											0
10	16" GATE VALVE											0
11	12" GATE VALVE											0
12	3 WAY FIRE HYDRANT W/APPURT INCL TEE, V	5										5
13	CLEARING AND GRUBBING	0.35										0.35
14	TEMP EROSION CONTROL	0.35										0.35
15	GRASSING											0
16	MAINTENANCE OF TRAFFIC	0.35										0.35
17	MOB	1										1
1	12" CL 350 DI WATER MAIN											0
2	BORE 20" STEEL CASING ROADWAY .250 WALL											0
3	BORE 20" STEEL CASING RAILROAD .375 WALL											0
4	TIE PROPOSED 12" TO EXISTING 10" TEE & OTHER FITTINGS											0
5	TIE PROPOSED 12" TO EXISTING 12" HOT TAP AND VALVE											0
6	10" GATE VALVE											0
7	12" GATE VALVE											0
8	3 WAY FIRE HYDRANT W/APPURT INCL TEE, VALVE, HYDRANT, BRASS TAG, PIPE & OTHER FITTINGS											0

	DESCRIPTION	1	2	3	4	5	6	7	8	9	10	TOTAL
		Estimated Quantity	Estimated Quantity	Estimated Quantity	Estimated Quantity	Estimated Quantity	Estimated Quantity	Estimated Quantity	Estimated Quantity	Estimated Quantity	Estimated Quantity	Estimated Quantity
26	TEMP EROSION CONTROL											0
27	GRASSING											0
28	MAINTENANCE OF TRAFFIC											0
29	MOB											0
30	0											0
31	0											0
32	0											0
33	0											0
34	0											0
35	0											0
36	0											0
37	0											0
38	0											0
39	0											0
40	0											0
41	0											0
42	0											0
43	0											0
44	0											0
45	0											0
46	0											0
0	0											0
0	0											0
0	0											0
0	0											0
0	0											0

Stored Material Summary

Contractor's Application

For (contract): 0

Application Number: 1

Application Period: 12-02-14 - 12/29/2014

Application Date: 7-Jan-15

A	B	C	D		E		F		G
			Stored Previously		Stored this Month		Incorporated in Work		
Pay Item No.	Unit Price	Materials Description	Quantity	Amount ($)	Quantity	Amount ($)	Quantity	Amount ($)	Materials Remaining in Storage ($) (D + E - F)
1	$ 36.98	16" CL 350 DI WATER MAIN	-	$ -	8,013	$ 296,320.74	5,500	$ 203,390.00	$ 92,930.74
2	$ 20.98	12" CL 350 DI WATER MAIN	-	$ -	286	$ 6,000.28	0	$ -	$ 6,000.28
3	$ -	16" 350 DI WATER MAIN BORED NO CASING	-	$ -	0	$ -	100	$ -	$ -
4	$ 49.93	BORE 24" STEEL CASING RAILROAD .375 WALL	-	$ -	262	$ 13,081.66	0	$ -	$ 13,081.66
5	$ 34.84	BORE 20" STEEL CASING ROADWAY .250 WALL	-	$ -	245	$ 8,535.80	0	$ -	$ 8,535.80
6	$ -	TIE-IN PROPOSED 16" TO EXISTING 12" STRAIGH	-	$ -	0	$ -	0	$ -	$ -
7	$ -	TIE-IN PROPOSED 16" TO EXISTING 16" STRAIGH	-	$ -	0	$ -	0	$ -	$ -
8	$ -	TIE-IN PROPOSED 12" TO EXISTING 12" TEE AND	-	$ -	0	$ -	0	$ -	$ -
9	$ 2,548.36	TIE-IN PROPOSED 12" TO EXISTING 12" HOT TAP	-	$ -	1	$ 2,548.36	0	$ -	$ 2,548.36
10	$ 3,975.00	16" GATE VALVE	-	$ -	4	$ 15,900.00	0	$ -	$ 15,900.00
11	$ 1,186.00	12" GATE VALVE	-	$ -	1	$ 1,186.00	0	$ -	$ 1,186.00
12	$ 2,623.86	3 WAY FIRE HYDRANT W/APPURT INCL TEE, VAL	-	$ -	13	$ 34,110.18	5	$ 13,119.30	$ 20,990.88
13	$ -	CLEARING AND GRUBBING	-	$ -	0	$ -	0	$ -	$ -
14	$ -	TEMP EROSION CONTROL	-	$ -	0	$ -	0	$ -	$ -
15	$ -	GRASSING	-	$ -	0	$ -	0	$ -	$ -
16	$ -	MAINTENANCE OF TRAFFIC	-	$ -	0	$ -	0	$ -	$ -
17	$ -	MOB	-	$ -	0	$ -	1	$ -	$ -
18	$ 20.98	12" CL 350 DI WATER MAIN	-	$ -	2,021	$ 42,400.58	0	$ -	$ 42,400.58
19	$ -	BORE 20" STEEL CASING ROADWAY .250 WALL	-	$ -	0	$ -	0	$ -	$ -
20	$ -	BORE 20" STEEL CASING RAILROAD .375 WALL	-	$ -	0	$ -	0	$ -	$ -
21	$ -	TIE PROPOSED 12" TO EXISTING 10" TEE & OTHE	-	$ -	0	$ -	0	$ -	$ -
22	$ 2,548.36	TIE PROPOSED 12" TO EXISTING 12" HOT TAP AN	-	$ -	1	$ 2,548.36	0	$ -	$ 2,548.36
23	$ -	10" GATE VALVE	-	$ -	0	$ -	0	$ -	$ -
24	$ 1,186.00	12" GATE VALVE	-	$ -	2	$ 2,372.00	0	$ -	$ 2,372.00
25	$ -	3 WAY FIRE HYDRANT W/APPURT INCL TEE, VAL	-	$ -	0	$ -	0	$ -	$ -
		SUB-TOTALS THIS PAGE		$ -		$ 425,003.96		$ 216,509.30	$ 208,494.66

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

Stored Material Summary (cont'd)

Contractor's Application

For (contract):	0	Application Number:	1
Application Period:	12-02-14 - 12/29/2014	Application Date:	7-Jan-15

A	B	C	D		E		F		G
Pay Item No.	Unit Price	Materials Description	Stored Previously		Stored this Month		Incorporated in Work		Materials Remaining in Storage ($) (D + E - F)
			Quantity	Amount ($)	Quantity	Subtotal	Quantity	Amount ($)	
		SUB-TOTAL FROM PREVIOUS PAGE		$ -		$ 425,003.96		$ 216,509.30	$ 208,494.66
26	$ -	TEMP EROSION CONTROL	-	$ -	0	$ -	0	$ -	$ -
27	$ -	GRASSING	-	$ -	0	$ -	0	$ -	$ -
28	$ -	MAINTENANCE OF TRAFFIC	-	$ -	0	$ -	0	$ -	$ -
29	$ -	MOB	-	$ -	0	$ -	0	$ -	$ -
30	$ -	0	-	$ -	0	$ -	0	$ -	$ -
31	$ -	0	-	$ -	0	$ -	0	$ -	$ -
32	$ -	0	-	$ -	0	$ -	0	$ -	$ -
33	$ -	0	-	$ -	0	$ -	0	$ -	$ -
34	$ -	0	-	$ -	0	$ -	0	$ -	$ -
35	$ -	0	-	$ -	0	$ -	0	$ -	$ -
36	$ -	0	-	$ -	0	$ -	0	$ -	$ -
37	$ -	0	-	$ -	0	$ -	0	$ -	$ -
38	$ -	0	-	$ -	0	$ -	0	$ -	$ -
39	$ -	0	-	$ -	0	$ -	0	$ -	$ -
40	$ -	0	-	$ -	0	$ -	0	$ -	$ -
41	$ -	0	-	$ -	0	$ -	0	$ -	$ -
42	$ -	0	-	$ -	0	$ -	0	$ -	$ -
43	$ -	0	-	$ -	0	$ -	0	$ -	$ -
44	$ -	0	-	$ -	0	$ -	0	$ -	$ -
45	$ -	0	-	$ -	0	$ -	0	$ -	$ -
46	$ -	0	-	$ -	0	$ -	0	$ -	$ -
47	$ -	0	-	$ -	0	$ -	0	$ -	$ -
48	$ -	0	-	$ -	0	$ -	0	$ -	$ -
49	$ -	0	-	$ -	0	$ -	0	$ -	$ -
50	$ -	0	-	$ -	0	$ -	0	$ -	$ -
51	$ -	0	-	$ -	0	$ -	0	$ -	$ -
		TOTALS		$ -		$ 425,003.96		$ 216,509.30	$ 208,494.66

Prepared by the Engineers' Joint Contract Documents Committee and endorsed by the Associated General Contractors of America and the Construction Specifications Institute.

INVOICE

REMIT TO
COBURN SUPPLY COMPANY, INC.
PO BOX 99001
DENHAM SPRINGS, LA. 70727

COBURN'S GREATER JACKSON (62)
106 SANDERS COVE

RICHLAND MS 39218
TEL# 601 932-3668
FAX# 601 936-8102

Page: 1 OF 1

Invoice #:	627502236-2
Date:	12/18/14
Cust Po#:	
Tax Code:	MP31015319
Job Name:	VETERANS
Pre-Order#:	

Sold to: J4029923

C B DEVELOPERS
JOB: VETERANS MEMORIAL BLVD
Job: Big Hill Acres
Ste 40
1716 Evelyn Gandy Pkwy
Hattiesburg MS 39401-1313

1914/ 11

Ship to:
(SAME AS SOLD TO UNLESS OTHERWISE INDICATED)

C B DEVELOPERS
VETERANS MEMORIAL BLVD & S 28
HATTIESBURG, MS 39402

ORDER DATE	SHIP DATE	SHIP VIA	SALESMAN	WRITTEN BY	ORDER TYPE
12/08/14	12/18/14	OUR TRUCK 02	IVBR	RIYA	RM

QUANTITY ORD	QUANTITY SHIP	PART NUMBER	DESCRIPTION	UNIT PRICE	PER	AMOUNT
1	1	FORFAST1320	FAST-1320-12A FORD FAST-13.20 X 12A TAPPING SLEEV	1362.36	EA	1362.36

ENTERED
1/5/15
#629

Material Received By: ROD
Terms: NET 25TH
Sales Tax Cert. #: MP31015319

Sub - Total:		1362.36
Freight:		
Handling:		
7.000 %	**Sales Tax:**	95.37
	Total:	**1457.73**

We at Coburn's do appreciate your business.

GO PAPERLESS! Decide how your invoices should be sent.
Please visit http://www.coburns.com/Forms/Forms.asp?p1=81

Page: 1 OF 1

Invoice #:	627502236-1
Date:	12/13/14
Cust Po#:	
Tax Code:	
Job Name:	VETERANS
Pre-Order#:	

REMIT TO
COBURN SUPPLY COMPANY, INC.
PO BOX 99001
DENHAM SPRINGS, LA. 70727

Coburn's WHOLESALE DISTRIBUTORS
COBURN'S GREATER JACKSON (62)
106 SANDERS COVE

RICHLAND MS 39218
TEL# 601 932-3668
FAX# 601 936-8102

Sold to: J4029923

C B DEVELOPERS
JOB: VETERANS MEMORIAL BLVD
1716 EVELYN GANDY PKWY STE 40
HATTIESBURG MS 39401-1313

2057/11

Ship to:
(SAME AS SOLD TO UNLESS OTHERWISE INDICATED)

C B DEVELOPERS
VETERANS MEMORIAL BLVD & S 28
HATTIESBURG, MS 39402

12/08/14 12/12/14 OUR TRUCK 02 IVBR RIYA RM

1	1	1	68275830	12" FOSTER ADAPTER & MJ ACCESS KIT	205.63	EA	205.63
2	2	1	FORFAST1320	FAST-1320-12A FORD FAST-13.20 X 12A TAPPING SLEEV	1362.36	EA	1362.36
3	26	26	67610202	24" ROUND CONCRETE VALVE BOX PAD	14.00	EA	364.00
4	2	2	61601209	19287 12" 150# FLANGE PACK GR.A ZINC W/RED RUBBER	32.50	EA	65.00
5	5	5	64500059	129 FIRE HYD 4-0 RED C502 51/4" 3 WAY 6" MJ L/ ACC	1310.00	EA	6550.00
6	4	4	64500027	4067-01 16" LF MJ GATE VALVE L/ACC	3975.00	EA	15900.00
				Compliant with Lead Free Regulations			
7	3	3	64500023	7571-01 4067-01 12" LF MJ GATE VALVE LESS ACCESSOR	1186.00	EA	3558.00
				Compliant with Lead Free Regulations			
8	3	3	64500020	7571-01 4067-01 10" LF MJ GATE VALVE LESS ACCESSOR	937.00	EA	2811.00
				Compliant with Lead Free Regulations			
9	2	2	64500034	4067-13 12" LF MJXFLG GATE VALVE RS/RW	1186.00	EA	2372.00
				Compliant with Lead Free Regulations			

*** SPECIAL REMARKS ***
All products listed as Lead Free are compliant to NSF/ANSI 372
Any item not specifically
designated as lead free should be considered to be noncompliant
with lead free regulations.

ENTERED 12/22/14 #629

Material Received By:ROD
Terms:NET 25TH
Sales Tax Cert. #:

Sub - Total:	33187.99
Freight:	
Handling:	2
7.000 % Sales Tax:	2323.16
Total:	35511.15

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REMIT TO
COBURN SUPPLY COMPANY, INC.
PO BOX 99001
DENHAM SPRINGS, LA. 70727

Coburn's
WHOLESALE DISTRIBUTORS

COBURN'S GREATER JACKSON (62)
106 SANDERS COVE

RICHLAND MS 39218
TEL# 601 932-3668
FAX# 601 936-8102

Invoice #:	627499170
Date:	12/15/14
Cust Po#:	
Tax Code:	
Job Name:	VETERANS
Pre-Order#:	

Sold to: J4029923

C B DEVELOPERS
JOB: VETERANS MEMORIAL BLVD
1716 EVELYN GANDY PKWY STE 40
HATTIESBURG MS 39401-1313

2057/11

Ship to:
(SAME AS SOLD TO UNLESS OTHERWISE INDICATED)

C B DEVELOPERS
VETERANS MEMORIAL BLVD & S 28
HATTIESBURG, MS 39402

12/05/14 12/12/14 OUR TRUCK 02 IVBR RIYA RM

1	15	15	TYL072966	72966 16 BEND 45 18 MJ	572.71	EA	8590.65
2	5	5	TYL073406	16 221/2 MJ BEND C153 CL	549.69	EA	2748.45
3	0	0	TYL073406	16 221/2 MJ BEND C153 CL	549.69	EA	0.00
4	2	2	TYL082002	082002 SLV,SOLID,16X15,MJ,C153	514.54	EA	1029.08
5	1	1	TYL079408	79408 16x12 REDUCER LARGE END BELL	491.53	EA	491.53
6	1	1	TYL074724	074724 TEE,16X12,MJ,C153,CL	891.65	EA	891.65
7	13	13	TYL076148	076148 TEE,16X6,MJXSWL,C153,CL,ASSY	599.55	EA	7794.15
8	14	14	TYL084150	5-698 6X13 HYDRANT ADAPTOR L/ACC	103.55	EA	1449.70
9	1	1	TYL076087	12X6 CL350 SSB DI MJ HYDRANT TEE L/ACC	335.57	EA	335.57
10	1	1	TYL073802	12 111/4 MJ BEND C153 CL	208.37	EA	208.37
11	4	4	TYL073369	12 CL350 SSB DI MJ 221/2 ELL L/ACC	219.88	EA	879.52
12	6	6	TYL072928	12 CL350 SSB DI MJ 45 ELL L/ACC	264.98	EA	1589.88
13	1	1	TYL081982	12 CL350 SSB DI MJ LONG SLEEVE L/ACC	204.54	EA	204.54
14	1	1	TYL074427	10 CL350 SSB DI MJ TEE L/ACC	333.01	EA	333.01
15	1	1	TYL078524	078524 RED,SEB,12X10,MJ,C153,CL	157.94	EA	157.94
16	91	91	682NS21871	516354 SERIES 1000 MJ TUFGRIP WEDGE TYPE FOR DI W/	144.89	EA	13184.99
17	37	37	682NS21873	516095 SERIES 1000 MJ TUFGRIP WEDGE TYPE FOR DI W/	83.98	EA	3107.26
18	9	9	682NS21875	516088 SERIES 1000 MJ TUFGRIP WEDGE TYPE FOR DI W/	62.62	EA	563.58
19	42	42	617NS14225	# 502579 6" MJ BOLT AND GASKET PACK	19.50	EA	819.00
20	26	26	676NS21878	AA (10T+12B) 145915 27"-31" DOMESTIC CI VALVE BOX	56.00	EA	1456.00
21	26	26	TYL145325	VALVE BOX LID 51/4 M/WATER	14.50	EA	377.00
22	26	26	676NS21986	145660 # 6 BASE FOR VALVE BOX	59.50	EA	1547.00
23	5	5	TYL073840	073840 BEND,16,MJ,111/4,C153,CL	1071.09	EA	5355.45

ENTERED
12/22/14
#629

Material Received By:ROD FOSS
Terms:NET 25TH
Sales Tax Cert. #:

Sub - Total:	53114.32
Freight:	
Handling:	3
7.000 % Sales Tax:	3718.00
Total:	56832.32

We at Coburn's do appreciate your business.

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REMIT TO

COBURN SUPPLY COMPANY, INC.
PO BOX 99001
DENHAM SPRINGS, LA. 70727

Coburn's
WHOLESALE DISTRIBUTORS

COBURN'S GREATER JACKSON (62)
106 SANDERS COVE

RICHLAND MS 39218
TEL# 601 932-3668
FAX# 601 936-8102

Page: 1 OF 1

Invoice #:	627502236
Date:	12/12/14
Cust Po#:	
Tax Code:	
Job Name:	VETERANS
Pre-Order#:	

Sold to: J4029923

C B DEVELOPERS
JOB: VETERANS MEMORIAL BLVD
1716 EVELYN GANDY PKWY STE 40
HATTIESBURG MS 39401-1313

2057/11

Ship to:
(SAME AS SOLD TO UNLESS OTHERWISE INDICATED)

C B DEVELOPERS
VETERANS MEMORIAL BLVD & S 28
HATTIESBURG, MS 39402

12/08/14 12/12/14 OUR TRUCK 02 IVBR RIYA RM

1	1	0	68275830	12" FOSTER ADAPTER & MJ ACCESS KIT	205.63	EA	0.00
2	2	0	FORFAST1320	FAST-1320-12A FORD FAST-13.20 X 12A TAPPING SLEEV	1362.36	EA	0.00
3	26	0	67610202	24" ROUND CONCRETE VALVE BOX PAD	14.00	EA	0.00
4	2	0	61601209	19287 12" 150# FLANGE PACK GR.A ZINC W/RED RUBBER	32.50	EA	0.00
5	14	9	64500059	129 FIRE HYD 4-0 RED C502 51/4" 3 WAY 6" MJ L/ ACC	1310.00	EA	11790.00
6	4	0	64500027	4067-01 16" LF MJ GATE VALVE L/ACC	3975.00	EA	0.00
				Compliant with Lead Free Regulations			
7	3	0	64500023	7571-01 4067-01 12" LF MJ GATE VALVE LESS ACCESSOR	1186.00	EA	0.00
				Compliant with Lead Free Regulations			
8	14	14	64500014	7571-01 4067-01 6" LF MJ GATE VALVE LESS ACCESSORI	380.00	EA	5320.00
				Compliant with Lead Free Regulations			
9	3	0	64500020	7571-01 4067-01 10" LF MJ GATE VALVE LESS ACCESSOR	937.00	EA	0.00
				Compliant with Lead Free Regulations			
10	2	0	64500034	4067-13 12" LF MJXFLG GATE VALVE RS/RW	1186.00	EA	0.00
				Compliant with Lead Free Regulations			

*** SPECIAL REMARKS ***

All products listed as Lead Free are compliant to NSF/ANSI 372
Any item not specifically
designated as lead free should be considered to be noncompliant
with lead free regulations.

ENTERED
12/22/14D
#629

Material Received By:DELIVERED
Terms:NET 25TH
Sales Tax Cert. #:

Sub - Total:	17110.00
Freight:	
Handling:	1
7.000 % Sales Tax:	1197.70
Total:	18307.70

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INVOICE

REMIT TO
COBURN SUPPLY COMPANY, INC.
PO BOX 99001
DENHAM SPRINGS, LA. 70727

Coburn's
WHOLESALE DISTRIBUTORS

COBURN'S GREATER JACKSON (62)
106 SANDERS COVE

RICHLAND MS 39218
TEL# 601 932-3668
FAX# 601 936-8102

Invoice #:	627502072
Date:	12/19/14
Cust Po#:	
Tax Code:	MP31015319
Job Name:	VETERANS
Pre-Order#:	

Sold to: J4029923

C B DEVELOPERS
JOB: VETERANS MEMORIAL BLVD
1716 EVELYN GANDY PKWY STE 40
HATTIESBURG MS 39401-1313

1914/ 11

Ship to:
(SAME AS SOLD TO UNLESS OTHERWISE INDICATED)

C B DEVELOPERS
VETERANS MEMORIAL BLVD & S 28
HATTIESBURG, MS 39402

ORDER DATE	SHIP DATE	SHIP VIA	SALESMAN	WRITTEN BY	ORDER TYPE
12/08/14	12/19/14	OUR TRUCK 02	IVBR	RIYA	DM

LINE	QUANTITY ORD	QUANTITY SHIP	ITEM NUMBER	DESCRIPTION	UNIT PRICE	PER	AMOUNT
1	262	262	441NS22054	24" X .375" WALL STEEL CASING	37.37	EA	9790.94
2	405	300	441NS16092	20" X .250 WALL STEEL CASING PIPE	26.32	EA	7896.00
3	360	0	614NS02369	18" X .375 WALL STEEL CASING	41.11	EA	0.00

ENTERED 1/5/15 #629

Material Received By: DELIVERED
Terms: NET 25TH
Sales Tax Cert. #: MP31015319

Sub - Total:	17686.94
Freight:	
Handling:	1
7.000 % **Sales Tax:**	1238.09
Total:	**18925.03**

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INVOICE

REMIT TO
COBURN SUPPLY COMPANY, INC.
PO BOX 99001
DENHAM SPRINGS, LA. 70727

Coburn's
WHOLESALE DISTRIBUTORS

COBURN'S GREATER JACKSON (62)
106 SANDERS COVE

RICHLAND MS 39218
TEL# 601 932-3668
FAX# 601 936-8102

Invoice #:	627516189
Date:	12/18/14
Cust Po#:	
Tax Code:	MP31015319
Job Name:	VETERANS
Pre-Order#:	

Sold to: J4029923

C B DEVELOPERS
JOB: VETERANS MEMORIAL BLVD
1716 EVELYN GANDY PKWY STE 40
HATTIESBURG MS 39401-1313

1914/ 11

Ship to:
(SAME AS SOLD TO UNLESS OTHERWISE INDICATED)

C B DEVELOPERS
VETERANS MEMORIAL BLVD & S 28
HATTIESBURG, MS 39402

ORDER DATE	SHIP DATE	SHIP VIA	SALESMAN	WRITTEN BY	ORDER TYPE
12/12/14	12/18/14	OUR TRUCK 02	IVBR	RIYA	RM

LN	QUANTITY ORDER	QUANTITY SHIP	PART NUMBER	DESCRIPTION	UNIT PRICE	PER	AMOUNT
1	33	33	682NS22617	CSS8-2-CR 16" X 24" STAINLESS CASING SPACER (C&R)	96.25	EA	3176.25
2	2	2	440NS22619	ESW1624 16" X 24" END SEAL	58.19	EA	116.38
3	51	51	682NS22620	CSS8-2-CR 12" X 20" STAINLESS CASING SPACER (C&R)	76.25	EA	3888.75
4	4	4	440NS16538	ESW1220 12" X 20" END SEALS	50.16	EA	200.64

ENTERED 1/5/15
#629

Material Received By: DELIVERED
Terms: NET 25TH
Sales Tax Cert. #: MP31015319

Sub - Total:		7382.02
Freight:		
Handling:		
7.000 %	**Sales Tax:**	516.74
	Total:	**7898.76**

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AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE

INVOICE #: D576076 003

DATE: 12/08/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/15/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/08/14	WBTT59975 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
4	12" FST FSTPE PIPE CL-350 0.28" 20'1", 4-2-2-2	39637.74	963.9936	FT	20.98	20224.59
5	12" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	52.80	48.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
	LININGS 4 - DBL CEMENT LINED W/ SEAL COAT (4) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	39698.54 5521.46				
	Total Weight	45220.00				
	Material Value	18903.91				
	Freight in Price	1320.68				
			7.0 %	MS	Sales Tax	1415.72
					TOTAL	21640.31

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

NOTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE OF ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED BY LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE

INVOICE #: D576076 004

DATE: 12/08/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/15/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/08/14	BMT 951 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
4	12" FST FSTPE PIPE CL-350 0.28" 20'1", 4-2-2-2	39637.74	963.9936	FT	20.98	20224.59
5	12" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	52.80	48.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
	LININGS 4 - DBL CEMENT LINED W/ SEAL COAT (4) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	39698.54 5901.46				
	Total Weight	45600.00				
	Material Value	18903.91				
	Freight in Price	1320.68				
			7.0 %	MS	Sales Tax	1415.72
					TOTAL	21640.31

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

OTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE F ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED Y LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE

INVOICE #: D576076 005

DATE: 12/08/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/08/14	PSTR 130642G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
1	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	12576.07	200.4170	FT	33.80	6774.09
4	12" FST FSTPE PIPE CL-350 0.28" 20'1", 4-2-2-2	15689.94	381.5808	FT	20.98	8005.57
5	12" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	20.90	19.0000	EA	.00	.00
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	23.00	10.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) 4 - DBL CEMENT LINED W/ SEAL COAT (4)					

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

OTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE F ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED Y LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE
THE RIGHT WAY

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE

INVOICE #: D576076 005

DATE: 12/08/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/08/14	PSTR 130642G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
	COATINGS					
	2 - ASPHALTIC					
	Lining and Weight Adjustment	28317.91				
		3202.09				
	Total Weight	31520.00				
	Material Value	13817.98				
	Freight in Price	961.68				
			7.0 %	MS	Sales Tax	1034.58
					TOTAL	15814.24

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

NOTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE

INVOICE #: D576076 012

DATE: 12/17/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/22/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/17/14	WBTT59976 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000 EA		.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000 EA		.00	.00
10	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2510 FT		33.80	20322.28
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 4954.80				
	Total Weight	42760.00				
	Material Value	19005.54				
	Freight in Price	1316.74				
			7.0 %	MS	Sales Tax	1422.56
					TOTAL	21744.84

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

OTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE
= ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED
/ LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE

INVOICE #: D576076 014

DATE: 12/17/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/22/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/17/14	BOYD 50356 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000 EA		.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000 EA		.00	.00
11	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2510 FT		33.80	20322.28
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 4314.80				
	Total Weight	42120.00				
	Material Value	19005.54				
	Freight in Price	1316.74				
			7.0 %	MS	Sales Tax	1422.56
					TOTAL	21744.84

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

NOTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE OF ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED BY LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE

INVOICE #: D576076 013

DATE: 12/17/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/22/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/17/14	WKNG53381 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
11	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2024	FT	33.80	20320.64
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 5154.80				
	Total Weight	42960.00				
	Material Value	19004.01				
	Freight in Price	1316.63				
			7.0 %	MS	Sales Tax	1422.44
					TOTAL	21743.08

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

NOTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE OF ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED BY LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE

INVOICE #: D576076 015

DATE: 12/17/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED
12/22/14
#629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/17/14	BMT 859 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	00
11	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2510	FT	33.80	20322.28
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 5254.80				
	Total Weight	43060.00				
	Material Value	19005.54				
	Freight in Price	1316.74				
			7.0 %	MS	Sales Tax	1422.56
					TOTAL	21744.84

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

NOTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE

INVOICE #: D576076 016

DATE: 12/17/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/22/14D
#629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/17/14	BMT 831 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	4.00	2.0000	EA	.00	.00
8	LUBRICANT FASTITE AMERICAN 2 LB	4.00	2.0000	EA	.00	.00
11	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2510	FT	33.80	20322.28
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 5434.80				
	Total Weight	43240.00				
	Material Value	19005.54				
	Freight in Price	1316.74				
			7.0 %	MS	Sales Tax	1422.56
					TOTAL	21744.84

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

NOTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE OF ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED BY LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE

INVOICE #: D576076 011

DATE: 12/16/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED
12/22/14
#629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/16/14	ALCA 75408 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
10	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2024	FT	33.80	20320.64
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 4714.80				
	Total Weight	42520.00				
	Material Value	19004.01				
	Freight in Price	1316.63				
			7.0	% MS	Sales Tax	1422.44
					TOTAL	21743.08

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

NOTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE OF ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED BY LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE

INVOICE #: D576076 010

DATE: 12/16/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/22/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/16/14	ALCA 5194T G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
10	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2510	FT	33.80	20322.28
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 5534.80				
	Total Weight	43340.00				
	Material Value	19005.54				
	Freight in Price	1316.74				
			7.0 %	MS	Sales Tax	1422.56
					TOTAL	21744.84

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

NOTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE OF ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED BY LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE

INVOICE #: D576076 006

DATE: 12/10/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/15/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/10/14	DETL 183766G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
2	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2510	FT	33.80	20322.28
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
	LININGS					
	2 - CEMENT LINED W/ SEAL COAT (2)					
	COATINGS					
	2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20				
		4654.80				
	Total Weight	42460.00				
	Material Value	19005.54				
	Freight in Price	1316.74				
			7.0 %	MS	Sales Tax	1422.56
					TOTAL	21744.84

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

NOTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE OF ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED BY LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE

INVOICE #: D576076 007

DATE: 12/10/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/15/14
#629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/10/14	ALCA 5194T G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
2	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2510	FT	33.80	20322.28
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 4154.80				
	Total Weight	41960.00				
	Material Value	19005.54				
	Freight in Price	1316.74				
			7.0 %	MS	Sales Tax	1422.56
					TOTAL	21744.84

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

OTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

INVOICE

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE #: D576076 008

DATE: 12/10/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/15/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/10/14	BOYD 50534 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
2	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2510	FT	33.80	20322.28
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 3334.80				
	Total Weight	41140.00				
	Material Value	19005.54				
	Freight in Price	1316.74				
			7.0 %	MS	Sales Tax	1422.56
					TOTAL	21744.84

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

NOTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE OF ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED BY LAW. THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE

INVOICE #: D576076 009

DATE: 12/10/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

REGISTERED 12/15/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/10/14	WBTT 59882 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
2	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2024	FT	33.80	20320.64
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
	Lining and Weight Adjustment	37805.20 4294.80				
	Total Weight	42100.00				
	Material Value	19004.01				
	Freight in Price	1316.63				
			7.0 %	MS	Sales Tax	1422.44
					TOTAL	21743.08

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

NOTICE: IN THE EVENT BUYER FAILS TO MAKE PAYMENT IN ACCORDANCE WITH THE TERMS OF THIS AGREEMENT, THE ACCOUNT SHALL BE DEEMED TO BE DELINQUENT AND A SERVICE CHARGE OF ONE AND ONE-HALF (1 1/2%) PER MONTH OR 18% ANNUM, CHARGED WEEKLY, WILL BE MADE ON THE UNPAID BALANCE. WHERE THE ANNUAL RATE OF 18% EXCEEDS THE MAXIMUM ALLOWED BY LAW, THE CHARGES SHALL BE MAXIMUM ALLOWED.

ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

INVOICE

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE #: D576076 001

DATE: 12/08/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/15/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/08/14	BMT 938 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
1	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2510	FT	33.80	20322.28
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
	LININGS 2 - CEMENT LINED W/ SEAL COAT (2) COATINGS 2 - ASPHALTIC					
		37805.20				
	Lining and Weight Adjustment	3754.80				
	Total Weight	41560.00				
	Material Value	19005.54				
	Freight in Price	1316.74				
			7.0 %	MS	Sales Tax	1422.56
					TOTAL	21744.84

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

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ADPINV

ORIGINAL

AMERICAN
DUCTILE IRON PIPE

THE RIGHT WAY

1501 31st AVENUE NORTH BIRMINGHAM, AL 35207
TELEPHONE 205-325-7701 FAX 205-325-8941

INVOICE

INVOICE #: D576076 002

DATE: 12/08/14

Bill To:
C.B. DEVELOPERS, INC
1716 EVELYN GANDY PARKWAY
SUITE 40

HATTIESBURG, MS 39401

Ship To:
C.B. DEVELOPERS, INC.
WATER SYSTEM EXPANSION
VETERAN'S MEMORIAL & S. 28TH
ROD FOSS 228-363-8862
HATTIESBURG, MS 39401

ENTERED 12/15/14 #629

CUSTOMER #	P.O. NUMBER	DATE SHIPPED	SHIPPED VIA	SALES ENGINEER	ORIGIN	FREIGHT TERMS
CBDI040	WATER SYSTEM EXPANSION	12/08/14	BOYD 50736 G	KB	BHM	PREPAY/ALLOW

LINE #	DESCRIPTION	WEIGHT	QUANTITY	UOM	UNIT PRICE	AMOUNT
1	16" FST FSTPE PIPE CL-350/CL-50 0.34" 20'0-1/2", 2-2-2-2	37728.20	601.2024	FT	33.80	20320.64
6	16" FASTITE GASKET, STYRENE BUTADIENE COPOLYMER (SBR) RUBBER, REFERENCE ANSI/AWWA C111/A21.11 AND DRAWING PA-03039 LATEST REVISION	69.00	30.0000	EA	.00	.00
7	LUBRICANT FASTITE AMERICAN 2 LB	8.00	4.0000	EA	.00	.00
	LININGS					
	2 - CEMENT LINED W/ SEAL COAT (2)					
	COATINGS					
	2 - ASPHALTIC					
		37805.20				
	Lining and Weight Adjustment	4554.80				
	Total Weight	42360.00				
	Material Value	19004.01				
	Freight in Price	1316.63				
			7.0 %	MS	Sales Tax	1422.44
					TOTAL	21743.08

TERMS: NET 30

Make all checks payable to:
AMERICAN CAST IRON PIPE COMPANY
P.O. BOX 402659
ATLANTA, GA. 30384-2659

or

Wire Transfer to:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ROUTING NUMBER: 026009593
ACCOUNT NUMBER: 003275520981
SWIFT NUMBER: BOFAUS3N

or

ACH or EDI Payment:
AMERICAN CAST IRON PIPE COMPANY
BANK: BANK OF AMERICA
ABA: 061000052
ACCOUNT NUMBER: 003275520981

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ADPINV

ORIGINAL

PROJECT:	Veterans Memorial	
DATE:	1/7/2015	
PERIOD FROM:	12/2/2014	
PERIOD END:	12/29/2014	
ESTIMATE NO.:	1	
ITEM NO.:	ITEMS	TOTAL
1	16" CL 350 DI WATER MAIN	5500
2	12" CL 350 DI WATER MAIN	0
3	16" 350 DI WATER MAIN BORED NO CASING	100
4	BORE 24" STEEL CASING RAIROAD .375 WALL	0
5	BORE 20" STEEL CASING ROADWAY .250 WALL	0
6	TIE-IN PROPOSED 16" TO EXISTING 12" STRAIGHT CONNECTION	0
7	TIE-IN PROPOSED 16" TO EXISTING 16" STRAIGHT CONNECTION	0
8	TIE-IN PROPOSED 16" TO PROPOSED 12" TEE AND OTHER FITTI	0
9	TIE-IN PROPOSED 12" TO EXISTING 12" HOT TAP AND VALVE AS	0
10	16" GV	0
11	12" GV	0
12	3 WAY FIRE HYDRANT W/APPURT INCL TEE, VALVE, HYDRANT, I	5
13	CLEARING AND GRUBBING	0.35
14	TEMP EROSION CONTROL	0.35
15	GRASSING	0
16	MAINTENANCE OF TRAFFIC	0.35
17	MOB	1
1	12" CL 350 DI WATER MAIN	0
2	BORE 20" STEEL CASING ROADWAY .250 WALL	0
3	BORE 20" STEEL CASING RAILROAD .375 WALL	0
4	TIE PROPOSED 12" TO EXISTING 10" TEE AND OTHER FITTINGS	0
5	TIE PROPOSED 12" TO EXISTING 12" HOT TAP AND VALVE	0
6	10" GV	0
7	12" GV	0
8	3 WAY FIRE HYDRANT W/APPURT INCL TEE, VALVE, HYDRANT, I	0
9	TEMP EROSION CONTROL	0
10	GRASSING	0
11	MAINTENANCE OF TRAFFIC	0
12	MOB	0

Stored Material Description

Item	Description / Invoice Number	UNIT PRICE	TOTAL QTY	TOTAL COST	
1	16" Ductile Iron				
	Inv, D576076-005,002,001,009,008,007,006,010,011,016,015,013,014,012	$33.80	8013	$270,839.40	
1	16" Ductile Iron			$0.00	
	Inv, 627499170 45 deg bend			$8,590.65	
	Inv, 627499170 22 1/2 deg bend			$2,748.45	3.18 absorbed in the 16" Pipe Item
	Inv, 627499170 Sleeve deg bend			$1,029.08	
	Inv, 627499170 11 1/4 deg bend			$5,355.45	
	Inv, 627499170 Megalug deg bend	$144.89	54	$7,824.06	
2	12" Ductile Iron			$0.00	
	Inv, D576076-005	$20.98	286	$6,000.28	
4	24" Steel			$0.00	
	Inv, 627502072 24" Steel	$37.37	262	$9,790.94	
	Inv, 627516189, 16 x 24 spacer	$96.25	33	$3,176.25	49.93 absorbed in 24" steel casing item
	Inv, 627516189, 16 x 24 end seal	$116.38	2	$232.76	
5	20" Steel			$0.00	
	Inv, 627502072 20" Steel	$26.32	245	$6,448.40	
	Inv, 627516189, 16 x 20 spacer	$76.25	26	$1,982.50	34.84 absorbed in 20" steel casing item
	Inv, 627516189, 16 x 20 end seal	$50.16	2	$100.32	
9	Hot Tap			$0.00	
	Inv, 627502236 Tap Sleeve	$1,362.36	1	$1,362.36	2548.36 absorbed in Hot Tap
	Inv, 627502236 Gate Valve	$1,186.00	1	$1,186.00	
10	16" Gate Valve			$0.00	
	Inv, 627502236-1	$3,975.00	4	$15,900.00	
11	12" Gate Valve			$0.00	
	Inv, 627502236-1	$1,186.00	3	$3,558.00	
12	Fire Hydrant			$0.00	
	Inv, 627499170 - 16X6 TEE	$599.55	13	$7,794.15	
	Inv, 627499170 - Hydrant Adapter	$103.55	13	$1,346.15	
	Inv, 627502236-1 - Fire Hydrant	$1,310.00	5	$6,550.00	2623.86 Absorbed in Fire Hydrant
	Inv, 627502236 - Fire Hydrant	$1,310.00	9	$11,790.00	
	Inv, 627502236 - 6" Gate Valve	$380.00	13	$4,940.00	
	Inv, 627499170 - Valve Box	$130.00	13	$1,690.00	
18	12" Ductile Iron			$0.00	
	Inv, D576076-003,004,005	$20.98	2021	$42,400.58	
22	Hot Tap			$0.00	
	Inv, 627502236-2 Tap Sleeve	$1,362.36	1	$1,362.36	2548.36 absorbed in Hot Tap
	Inv, 627502236-1 Gate Valve	$1,186.00	1	$1,186.00	
24	12" Gate Valve			$0.00	
	Inv, 627502236-1	$1,186	3	$3,558.00	

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-251

File ID: 2015-251 **Type:** Resolution **Status:** Passed

Version: 1 **Reference:** **In Control:** City Council

File Created: 01/13/2015

Brief Title: Adopt a Resolution authorizing the Mayor to apply for TAP funding for the Safe Routes to School Improvements for the Lillie Burney Elementary School District.

Final Action: 01/20/2015

Minute Book Number: MB2015-21-22

Title:

Adopt a Resolution authorizing the Mayor to apply for funding approval of a Transportation Alternatives Program (TAP) for Safe Routes to School Improvements for the Lillie Burney Elementary School District, and to execute the documents required for said application.

Notes:

Sponsors: **Enactment Date:**

Attachments: Hattiesburg TAP Application Lillie Burney Elementary, executed Hattiesburg TAP Application Lillie Burney Elementary, Lillie Burney Elementary Resolution, executed Lillie Burney Elementary Resolution RES#2015-11, executed Letter

Enactment Number:

Contact: **Meeting Date:** 01/20/2015

Drafter: Janet Beech **Effective Date:**

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015	Adopt				Pass

Action Text: A MOTION was made by Council Member Dryden and seconded by Council Member Naylor to Adopt a Resolution authorizing the Mayor to apply for funding approval of a Transportation Alternatives Program (TAP) for Safe Routes to School Improvements for the Lillie Burney Elementary School District, and to execute the documents required for said application.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 4 - Bradley, Delgado, Dryden and Naylor

Nays: 0

Absent: 1- Carroll

Yea:	4	Council Member Bradley Council Member Delgado Council Member Dryden Council Member Naylor
ΓEL-No Vote:	0	

Text of Legislative File 2015-251

Title

Adopt a Resolution authorizing the Mayor to apply for funding approval of a Transportation Alternatives Program (TAP) for Safe Routes to School Improvements for the Lillie Burney Elementary School District, and to execute the documents required for said application.

Summary

Adopt a Resolution authorizing the Mayor to apply for funding approval of a Transportation Alternatives Program (TAP) for Safe Routes to School Improvements for the Lillie Burney Elementary School District.

Budget Information

Expenditure Type

Purchasing Item

Publication Information

Johnny L. DuPree, Ph.D.
Mayor

Council-Ward 1	Council-Ward 2	Council-Ward 3	Council-Ward 4	Council-Ward 5
Kim Bradley	Deborah Denard Delgado	Carter Carroll	Mary Dryden	Henry Naylor

January 21, 2015

LPA Division, Room 4014
MDOT Administration Building
Attn: Jeff Altman, P.E., State Engineer for Local Public Agencies
401 North West Street
Jackson, MS 39215-1850

REFERENCE: TRANSPORTATION ALTERNATIVES PROJECT APPLICATION FOR LILLIE BURNEY ELEMENTARY SCHOOL SAFE ROUTES TO SCHOOL IMPROVEMENTS

Dear Mr. Altman:

Enclosed is City of Hattiesburg's Transportation Alternatives Project Application for the Lillie Burney Elementary School Safe Routes to School Project Improvements in Hattiesburg, Mississippi. This application will demonstrate the importance of this project and its ability to provide a safe alternative for children wanting to walk and bike to school.

Construction of the Lillie Burney Elementary School Improvements will work in conjunction with several projects currently underway in the City of Hattiesburg to improve pedestrian and bicycle access throughout the city. These efforts include connecting parks, schools and Downtown Hattiesburg to neighborhoods and natural resources.

If you need additional information, please call me at 601-545-4501. Thank you for your time and consideration of this application

Sincerely,

CITY OF HATTIESBURG

Johnny L. DuPree, Ph.D.
Mayor

Enclosures

MISSISSIPPI DEPARTMENT OF TRANSPORTATION-
SAFE ROUTES TO SCHOOL PROGRAM
for
Lillie Burney Elementary School



January 2015

Prepared for

City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39403

Prepared by:

CITY OF HATTIESBURG 1884 MISSISSIPPI

NEEL-SCHAFFER
Solutions you can build upon

MDOT

COVER

SAFE ROUTES TO SCHOOL IMPROVEMENTS PROJECT

LILLIE BURNEY ELEMENTARY SCHOOL SIDEWALK PROJECT

FOR THE CITY OF HATTIESBURG
HATTIESBURG, MS

TRANSPORTATION ALTERNATIVES PROGRAM (TAP)
MOVING AHEAD FOR PROGRESS IN THE 21ST CENTURY (MAP-21)
SUBMITTED JANUARY, 2015

TABLE OF CONTENTS

TABLE OF CONTENTS

TRANSPORTATION ALTERNATIVES PROGRAM PROJECT APPLICATION

PROGRAM APPLICATION FORM

ATTACHMENT A :	DESCRIPTION OF PROJECT
ATTACHMENT B :	CONCEPT PLAN & PHOTOS
ATTACHMENT C :	EVIDENCE OF ELIGIBILITY BENEFITS OF PROJECT MAINTENANCE PLAN
ATTACHMENT D :	ENVIRONMENTAL REVIEW
ATTACHMENT E :	SUPPLEMENT FOR SAFE ROUTES TO SCHOOL PROJECT
ATTACHMENT F :	PRELIMINARY BUDGET
ATTACHMENT G :	IMPLEMENTATION SCHEDULE
ATTACHMENT H :	LEGAL & COMPLIANCE CERTIFICATION
ATTACHMENT I :	LETTERS OF SUPPORT
ATTACHMENT J :	LPA PDM CERTIFICATION
ATTACHMENT K :	PROOF OF ESTABLISHED ACCOUNTING CONTROLS

TRANSPORTATION ALTERNATIVES
PROJECT APPLICATION

DATE:

January 21, 2015

APPLICANT/LPA: (City, Town, College, etc.)

City of Hattiesburg

CONTACT PERSON: (LPA Official, City Engineer, Public Works Director, etc.)

Name: Lamar Rutland	Title: Engineering Director

ADDRESS:

212 West Front Street		
City: Hattiesburg	State: MS	Zip: 39401

TELEPHONE NUMBER:
(601) 545-4540

EMAIL ADDRESS
lrutland@hattiesburgms.com

PROJECT DESCRIPTION:

This project consists of constructing a 5' sidewalk in the Lillie Burney Elementary School District along Bowling Street from McGrew Street to Ida Avenue, along Lillie Burney Street from Bowling Street to Vernon Dahmer Drive, along Vernon Dahmer Drive from Fairway Drive to Lillie Burney Street, along Fairway Drive from Vernon Dahmer Drive to Jesse Brown Street, and along Jesse Brown Street from Fairway Drive to Country Club Road; as well as, installing school flasher assemblies and making upgrades to the drainage system where needed.

Projected Project Costs	FEDERAL SHARE* 80% of Total Project Cost	LPA SHARE 20% Local Fund Match	TOTAL
	$ 263,264.64	$ 65,816.16	$ 329,080.80
*Maximum Federal Share = 80% of Total Cost			

LPA Official Signature: _____

Title: Mayor

Revised: 10/30/2014

Transportation Alternative Project (TAP) Application Budget Form

1.Date: January 21, 2015 2. County: Forrest

3. Applicant: City of Hattiesburg (Local Public Agency) 4. DUNS # 079448130

5. Address: 200 West Front Street 6. Phone: (601) 545-4503

7. Project Type: ☐ TAP ☒ SRTS (additional information required)

8. Project Location Zip+4 Digit Extension 39401-7776

9. Rails Crossing in Project: ☐ Yes ☒ No

10. ROW Required: ☐ Yes ☒ No Estimated Parcels: _____

11. Utilities in Conflict: ☐ Yes ☒ No List all known: None at this time

12. Special Match Credit to be requested:

a. ☐ PE Services Only ☐ ROW Services Only ☐ Both Services

13. Estimated Project Cost and Project Funding:

ESTIMATED PROJECT COST	TOTAL
PE and Design Costs	25,915.11
Right-of-Way (ROW) Costs	
Other Costs	
Sub-total PE & ROW	25,915.11
Construction Costs	274,234.00
Construction Engineering (10% Const.Cost)	27,423.40
Testing (5% Const. Cost)	13,711.70
Contingency (5% Const Cost)	13,711.70
Sub-total Construction Cost	329,080.80
TOTAL PROJECT COST	354,995.91

CONSTRUCTION PHASE FUNDING	
Requested LPA Federal Aid Funds	
Federal Share	263,264.64
Local Share	65,816.16
Total	329,080.80

Federal Share should be 80% of sub-total construction unless seeking Special Match and then Federal Share should be 80% of total project cost. The final amount of Federal money awarded may or may not be the amount requested.

This form shall be included in all applications and will be used in the ultimate determination of Federal funds awarded.

14. SUBMITTED BY:

Applicant: _____ (Signature) Title: Mayor (Mayor, Pres. Board Supervisors, Agency Head)

DESCRIPTION OF PROJECT

DESCRIPTION OF PROPOSED PROJECT

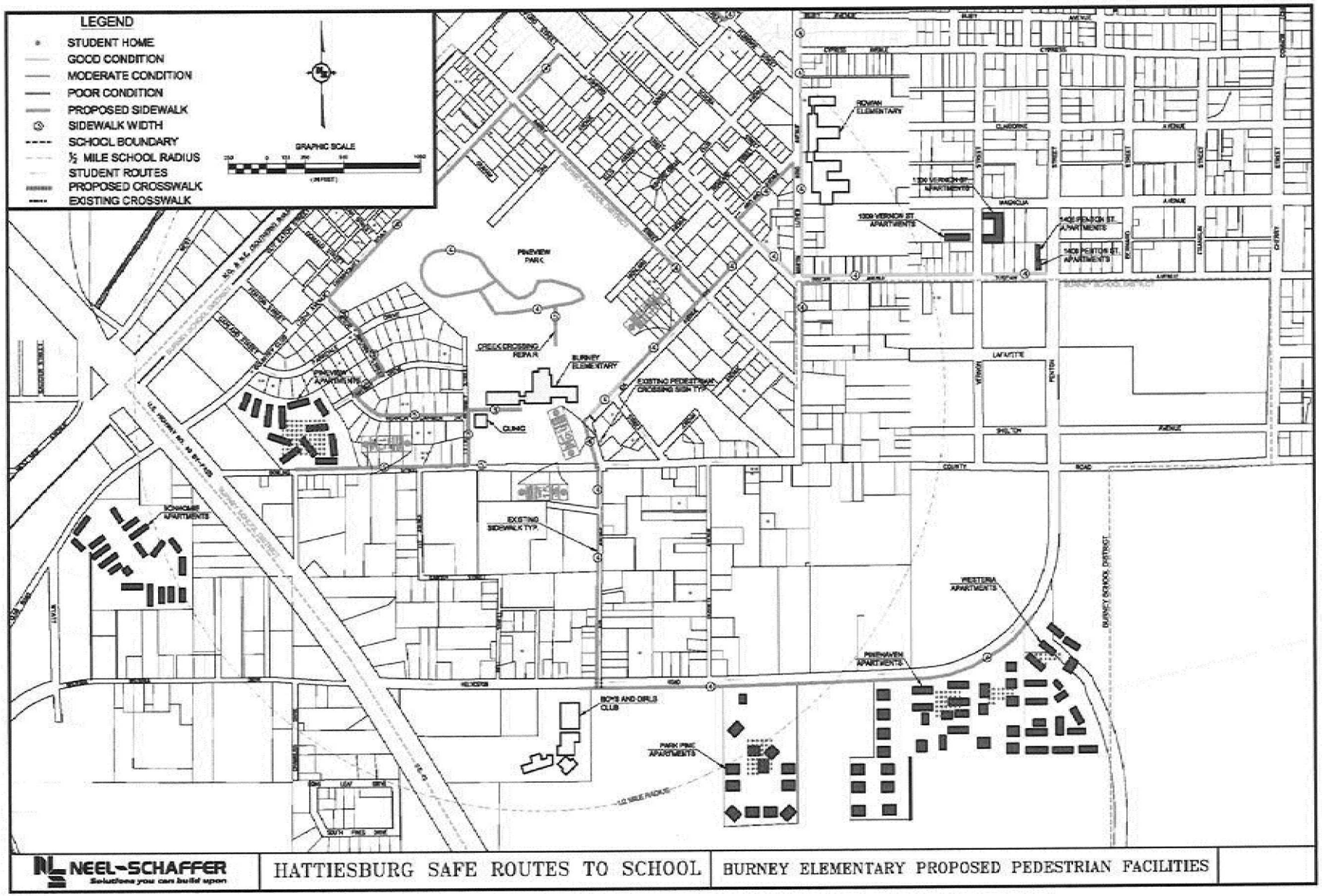
HISTORY & BACKGROUND

The City of Hattiesburg has been participating in a national program to encourage students to walk or bicycle to school and to improve the safety of the routes that students use to access these schools. The program, which is administered by Mississippi Department of Transportation (MDOT) is the Safe Routes to School Program. The City of Hattiesburg has completed improvements to two elementary school routes, Rowan Elementary and Woodley Elementary, and are currently underway improving one other school route, Hawkins Elementary. The City of Hattiesburg looks to continue their efforts in the future.

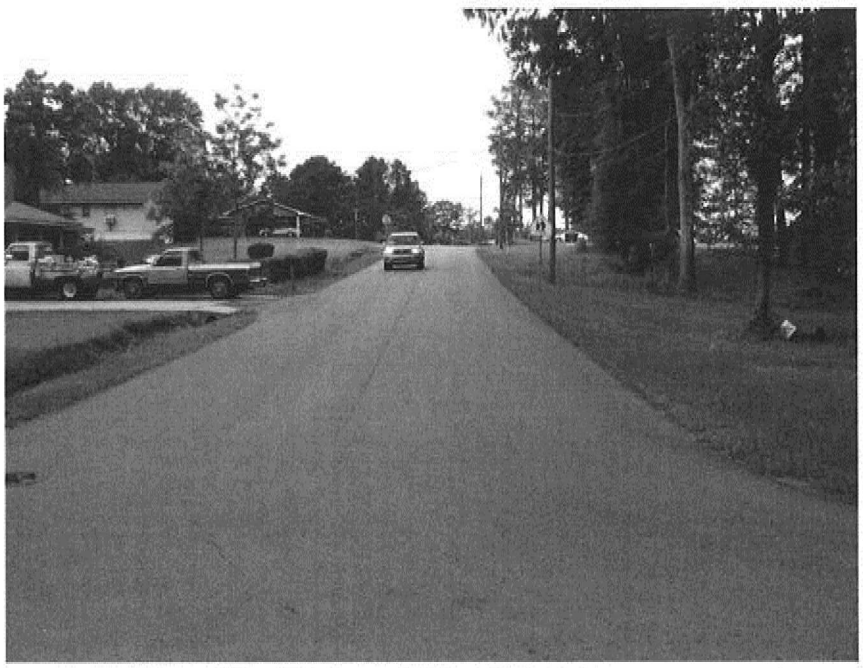
PROJECT SUMMARY

The project proposes to construct a sidewalk in the Lillie Burney Elementary School District along Bowling Street from McGrew Street to Ida Avenue, along Lillie Burney Street from Bowling Street to Vernon Dahmer Drive, along Vernon Dahmer Drive from Fairway Drive to Lillie Burney Street, along Fairway Drive from Vernon Dahmer Drive to Jesse Brown Street, and along Jesse Brown Street from Fairway Drive to Country Club Road which will serve as a major collector for students attending the school. The purpose of the pathway is to provide a safe alternative for children walking and biking to school. With the support of the Transportation Alternatives Program, the City of Hattiesburg can construct this much needed infrastructure around the Lillie Burney Elementary School.

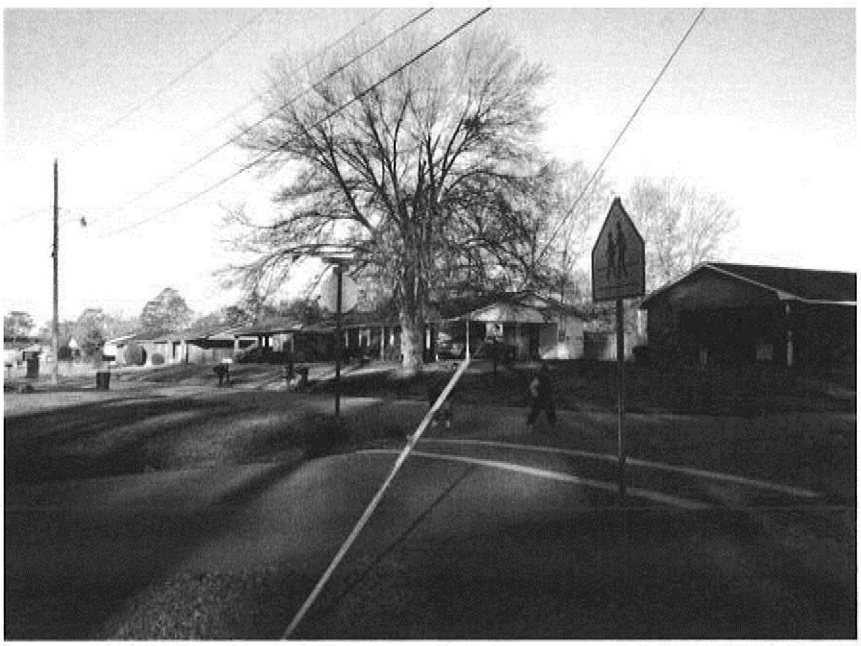
CONCEPT PLAN



EXISTING PHOTOS



EXISTING VIEW – LILLIE BURNEY STREET
View looking North towards the school



EXISTING VIEW – LILLIE BURNEY STREET AT VERNON DAHMER DRIVE
View looking Northwest of children walking to the school

EXISTING PHOTOS



EXISTING VIEW – BOWLING STREET
View looking West of parent walking child to school



EXISTING VIEW – IDA AVENUE AT SCHOOL ENTRANCE
View looking Northeast of child crossing the street

EXISTING PHOTOS



EXISTING VIEW – IDA AVENUE AT SCHOOL ENTRANCE
View looking East of child crossing the street



EXISTING VIEW – IDA AVENUE AT SCHOOL ENTRANCE
View looking Southwest of child walking

EVIDENCE OF ELIGIBILITY

The Lillie Burney Elementary School Safe Routes to School Improvements Project is eligible under the following categories identified by the grant:

a. Construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 2010.
b. Construction, planning, and design of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs.

The end result will be a project that accommodates variety and inclusion in the City's transportation network and improves the aesthetics of the surrounding area.

BENEFITS OF PROJECT

The benefits offered by the Lillie Burney Elementary School Safe Routes to School Improvements Project are numerous and desired by City residents. The completed project will provide safe sidewalk access for children to walk to school in the Lillie Burney School District.

MAINTENANCE PLAN

The maintenance for all improvements within the project area will be handled by the Grounds and Maintenance Department of the City of Hattiesburg. The estimated annual cost of maintenance to include mowing, mulching and occasional watering will be approximately $5,000.00. This maintenance cost will be absorbed in the Grounds and Maintenance budget.

ENVIRONMENTAL REVIEW

ENVIRONMENTAL REVIEW

The Lillie Burney Elementary School Safe Routes to School Improvements Project is situated in various public property right-of-ways in central Hattiesburg, MS.

An environmental assessment was completed as follows:

Historic Properties – No impact anticipated

Floodplain Management – Zone X

Coastal Areas Protection Management – See Forrest County Environmental Sensitivity Map (Not applicable)

Water Quality – Not in Sole Source Aquifer Region

Endangered Species – No impact anticipated

Wild and Scenic Rivers – Not applicable

Air Quality – No impact

Farmlands Protection –No prime or unique farmlands will be converted by the project

Noise – Some noise during construction

Runway Clear Zones – Not applicable

Thermal and Explosive Hazards – Not applicable

Solid Waste Disposal – Illegally dumped waste, if found, will be disposed of in accordance with State & Federal Regulations

Fish and Wildlife – No impacted anticipated

Environmental Justice – Environmental Justice Statement of Compliance will be adopted

SUPPLEMENT FOR SAFE ROUTES TO SCHOOL PROJECTS

Safe Routes to Schools (SRSP) Supplemental Information

Applicant/LPA: City of Hattiesburg

Student Information *(If more than one school, attach a separate copy for each school. Include the name of the school on each copy.)*

School Name: Lillie Burney Elementary School

Number of students enrolled by grade (ex. K—54): K-57 1-64 2-70 3-52 4-57 5-45

6-36 7-_____ 8-_____ 9-_____ 10-_____ 11-_____ 12-_____

Total number of students at this school: 401

Number of students receiving free or reduced lunch: 401 % of total: 100%

Number of students living within a half-mile radius of the school: 189 % of total: 47%

Number of students who live within a half-mile to one-mile radius of the school: 96 % of total: 24%

Number of students who live within a one-mile to two-mile radius of the school: 68 % of total: 17%

For the following questions, please use the Student Travel Tally Sheet found in Appendix C or at National Center for Safe Routes to School: Evaluation -- Student In-Class Travel Tally.

Number of students currently walking to and from school by grade: K-18 1-25 2-22 3-28 4-31 5-15 6-22

Number of students currently bicycling to and from school by grade: 0% for all grades

How many of these students wear a helmet? N/A

Number of students arriving to school in a private vehicle: 59% On a school bus: 8%

Number of crashes involving student(s) walking and bicycling to or from school in the last 3 years: 1

If bussing is provided, are students living within a one-mile radius of the school allowed to ride the busses (hazard bussing)? Yes

Does your school or school district have a policy regarding students walking/bicycling to school? Yes

If yes, what is that policy? Students are required to get permission from their parents to walk or bike to school. A form is sent to parent to complete and it is returned to the school.

Student Travel Tally Report: One School in One Data Collection Period

School Name: Lillie Burney Elementary School

School Group: Hattiesburg Public School District

School Enrollment: 401

% of Students reached by SRTS activities: 76-100%

Number of Classrooms Included in Report: 17

Set ID: 16849

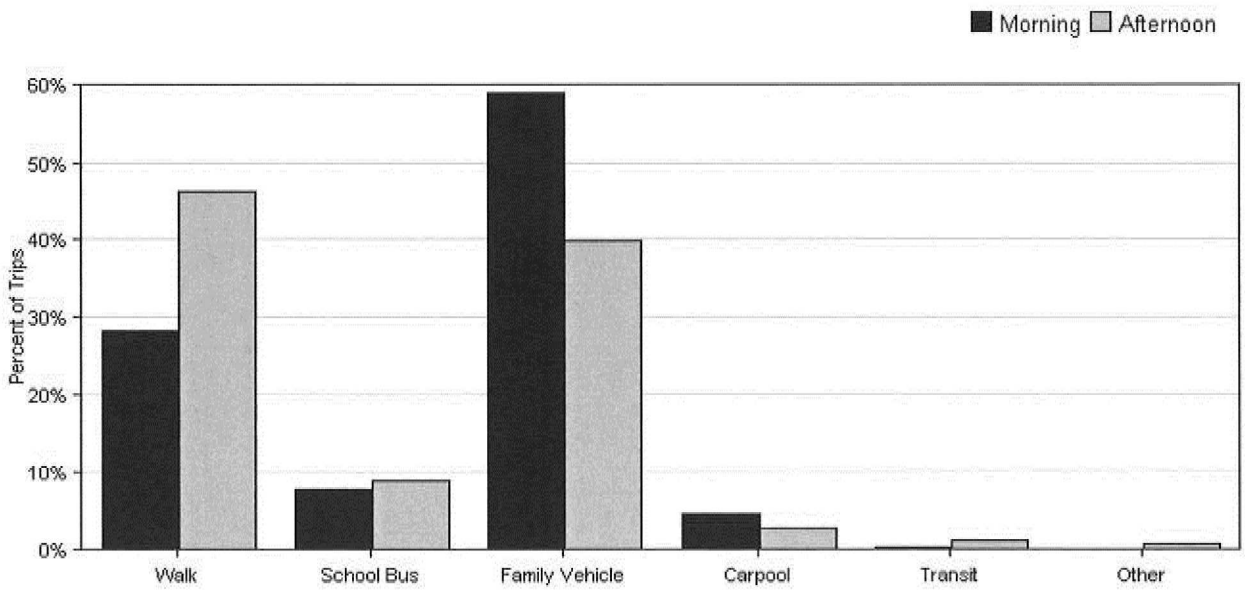
Month and Year Collected: November 2014

Date Report Generated: 01/07/2015

Tags: ADA improvements - install or improve

This report contains information from your school's classrooms about students' trip to and from school. The data used in this report were collected using the in-class Student Travel Tally questionnaire from the National Center for Safe Routes to School.

Morning and Afternoon Travel Mode Comparison

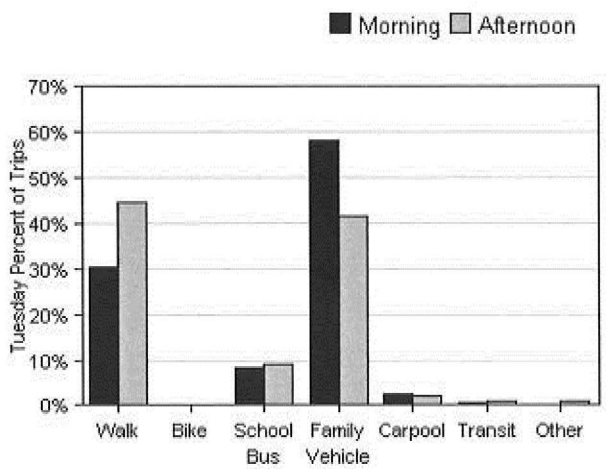


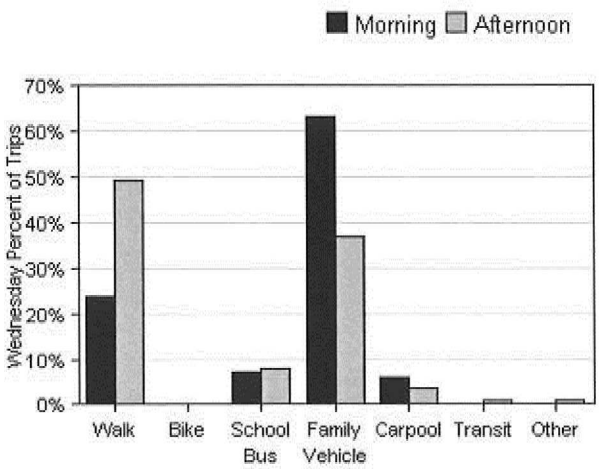
Morning and Afternoon Travel Mode Comparison

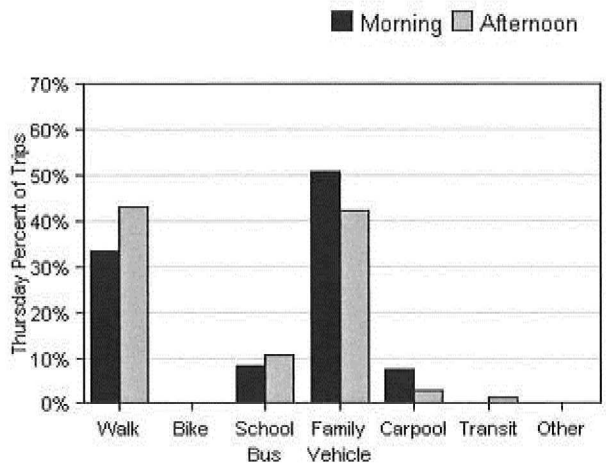
	Number of Trips	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Morning	697	28%	0%	8%	59%	5%	0.3%	0%
Afternoon	692	46%	0%	9%	40%	3%	1%	0.9%

Percentages may not total 100% due to rounding.

Morning and Afternoon Travel Mode Comparison by Day





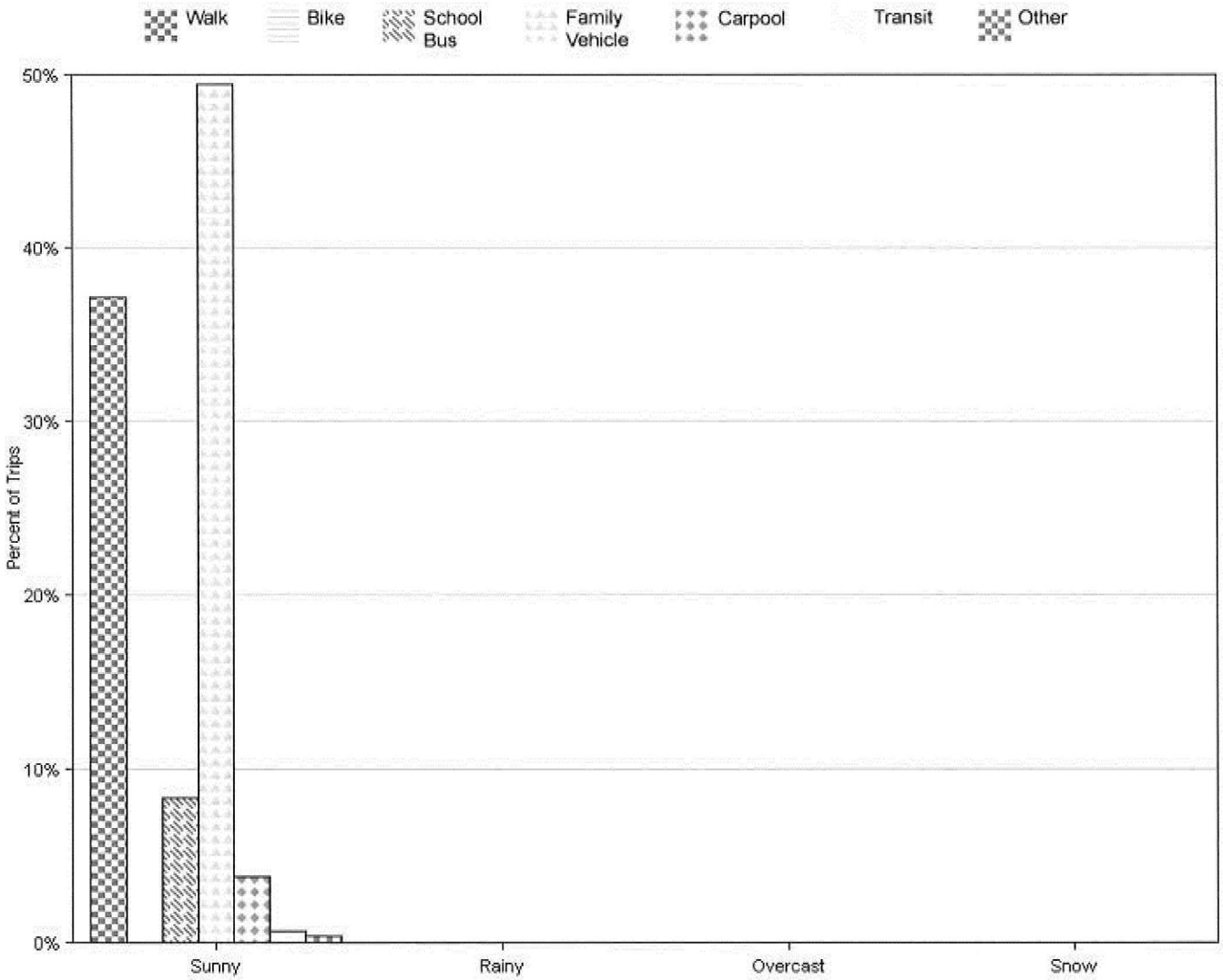


Morning and Afternoon Travel Mode Comparison by Day

	Number of Trips	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Tuesday AM	292	30%	0%	8%	58%	2%	0.7%	0%
Tuesday PM	271	45%	0%	9%	42%	2%	1%	1%
Wednesday AM	283	24%	0%	7%	63%	6%	0%	0%
Wednesday PM	279	49%	0%	8%	37%	4%	1%	1%
Thursday AM	122	34%	0%	8%	51%	7%	0%	0%
Thursday PM	142	43%	0%	11%	42%	3%	1%	0%

Percentages may not total 100% due to rounding.

Travel Mode by Weather Conditions



Travel Mode by Weather Condition

Weather Condition	Number of Trips	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Sunny	1389	37%	0%	8%	49%	4%	0.7%	0.4%
Rainy	0	0%	0%	0%	0%	0%	0%	0%
Overcast	0	0%	0%	0%	0%	0%	0%	0%
Snow	0	0%	0%	0%	0%	0%	0%	0%

Percentages may not total 100% due to rounding.

Parent Survey Report: One School in One Data Collection Period

School Name: Lillie Burney Elementary School

School Group: Hattiesburg Public School District

School Enrollment: 401

% Range of Students Involved in SRTS: 76-100%

Number of Questionnaires Distributed: 200

Set ID: 12486

Month and Year Collected: November 2014

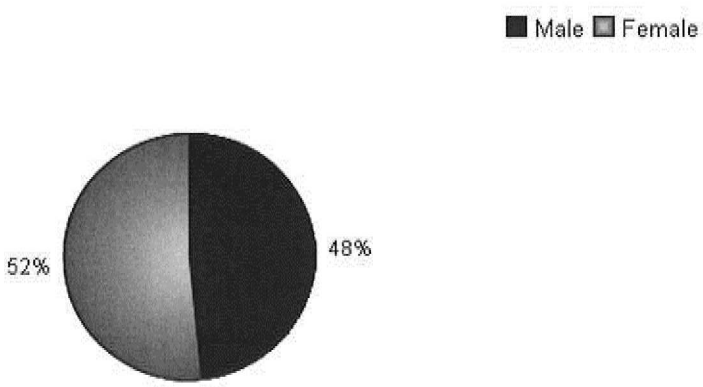
Date Report Generated: 01/07/2015

Tags: ADA improvements - install or improve

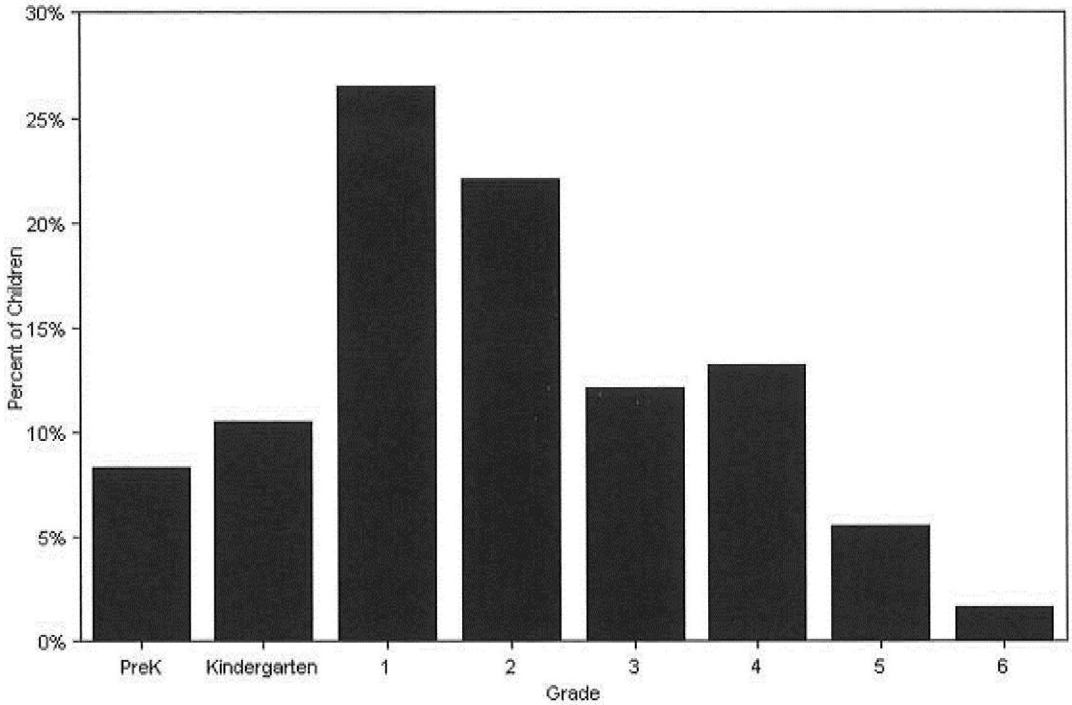
Number of Questionnaires Analyzed for Report: 181

This report contains information from parents about their children's trip to and from school. The report also reflects parents' perceptions regarding whether walking and bicycling to school is appropriate for their child. The data used in this report were collected using the Survey about Walking and Biking to School for Parents form from the National Center for Safe Routes to School.

Sex of children for parents that provided information



Grade levels of children represented in survey

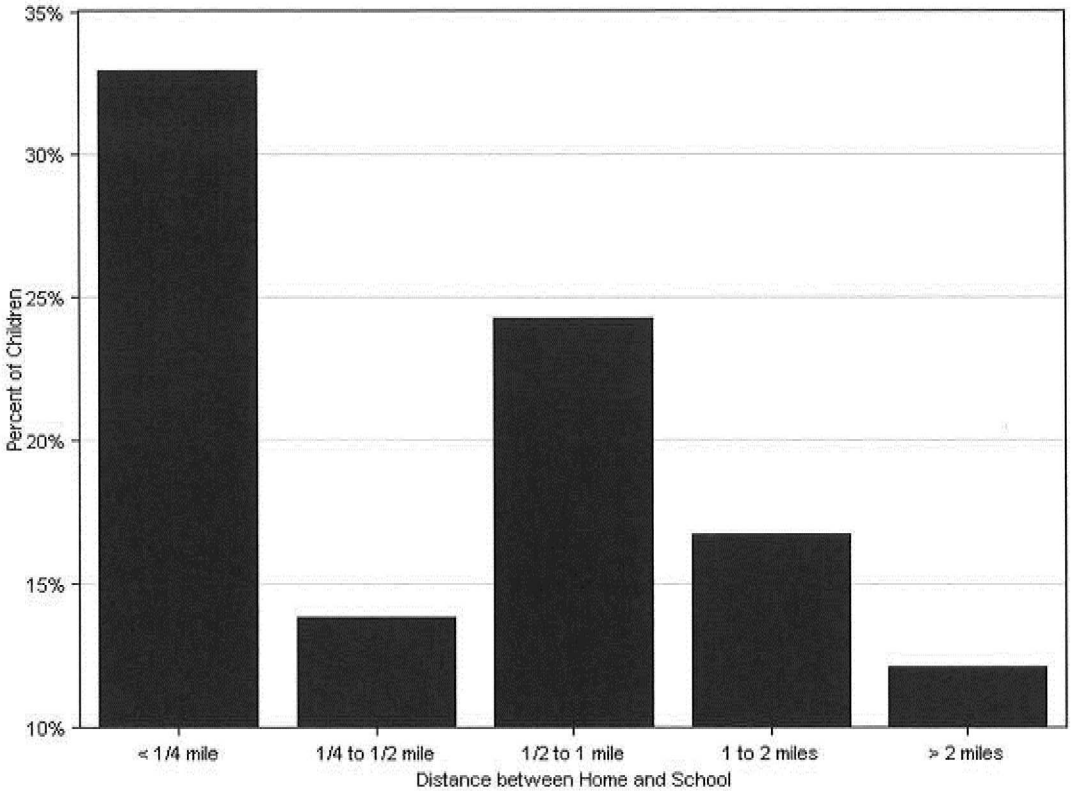


Grade levels of children represented in survey

Grade in School	Responses per grade	
	Number	Percent
PreK	15	8%
Kindergarten	19	10%
1	48	27%
2	40	22%
3	22	12%
4	24	13%
5	10	6%
6	3	2%

No response: 0
Percentages may not total 100% due to rounding.

Parent estimate of distance from child's home to school

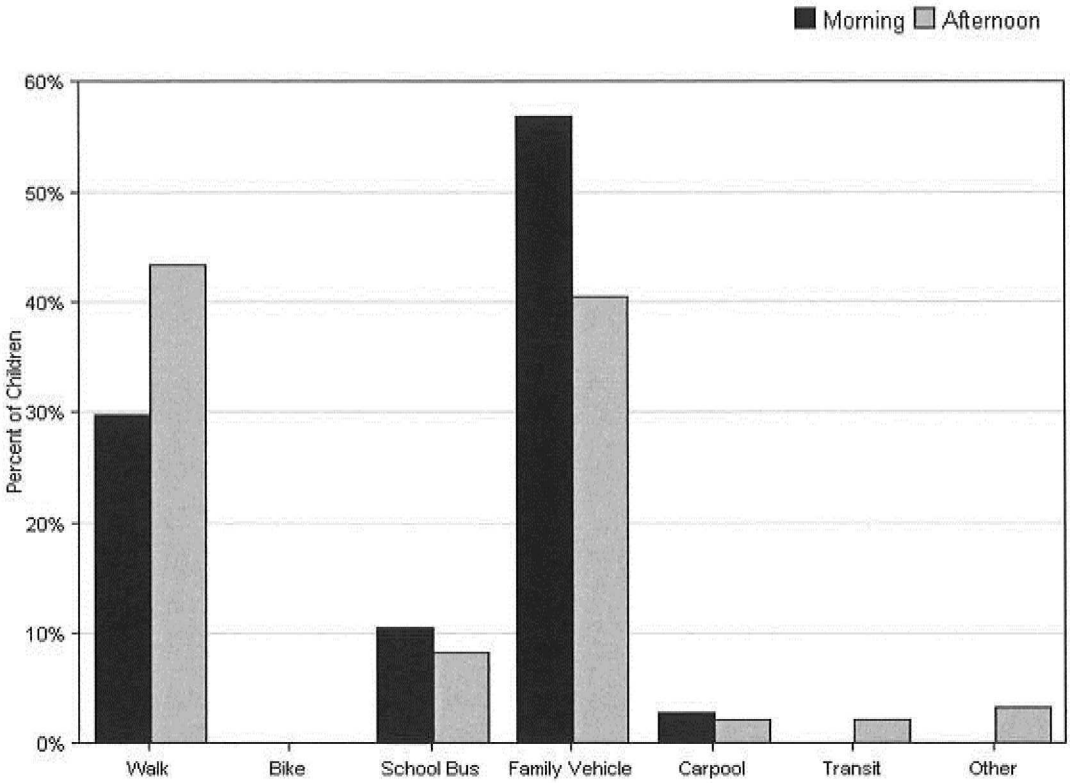


Parent estimate of distance from child's home to school

Distance between home and school	Number of children	Percent
Less than 1/4 mile	57	33%
1/4 mile up to 1/2 mile	24	14%
1/2 mile up to 1 mile	42	24%
1 mile up to 2 miles	29	17%
More than 2 miles	21	12%

Don't know or No response: 8
Percentages may not total 100% due to rounding.

Typical mode of arrival at and departure from school

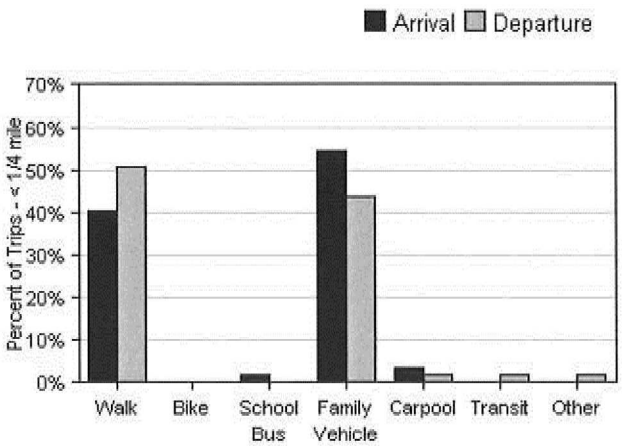


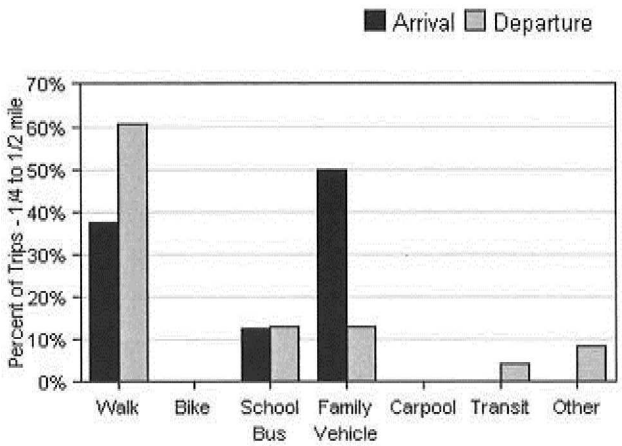
Typical mode of arrival at and departure from school

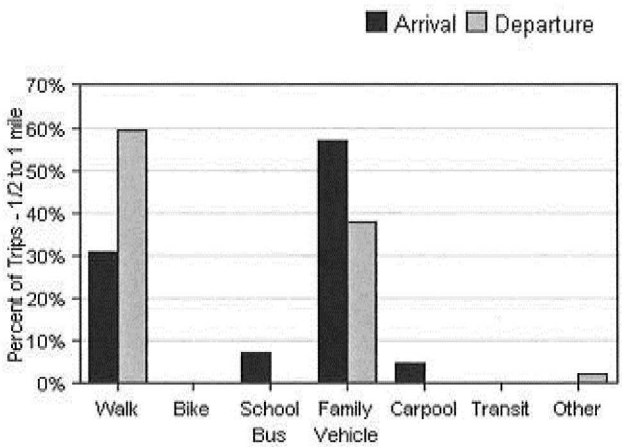
Time of Trip	Number of Trips	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Morning	181	30%	0%	10%	57%	3%	0%	0%
Afternoon	180	43%	0%	8%	41%	2%	2%	3%

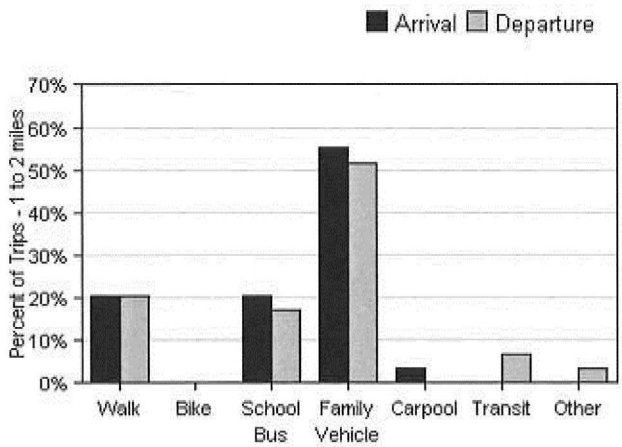
No Response Morning: 0
No Response Afternoon: 1
Percentages may not total 100% due to rounding.

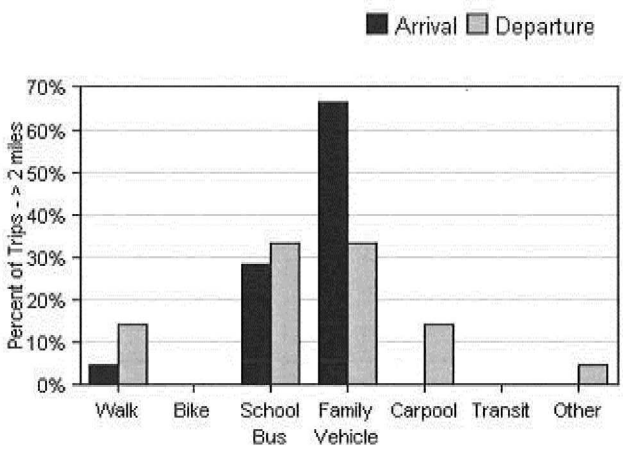
Typical mode of school arrival and departure by distance child lives from school











Typical mode of school arrival and departure by distance child lives from school

School Arrival

Distance	Number within Distance	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Less than 1/4 mile	57	40%	0%	2%	54%	4%	0%	0%
1/4 mile up to 1/2 mile	24	38%	0%	13%	50%	0%	0%	0%
1/2 mile up to 1 mile	42	31%	0%	7%	57%	5%	0%	0%
1 mile up to 2 miles	29	21%	0%	21%	55%	3%	0%	0%
More than 2 miles	21	5%	0%	29%	67%	0%	0%	0%

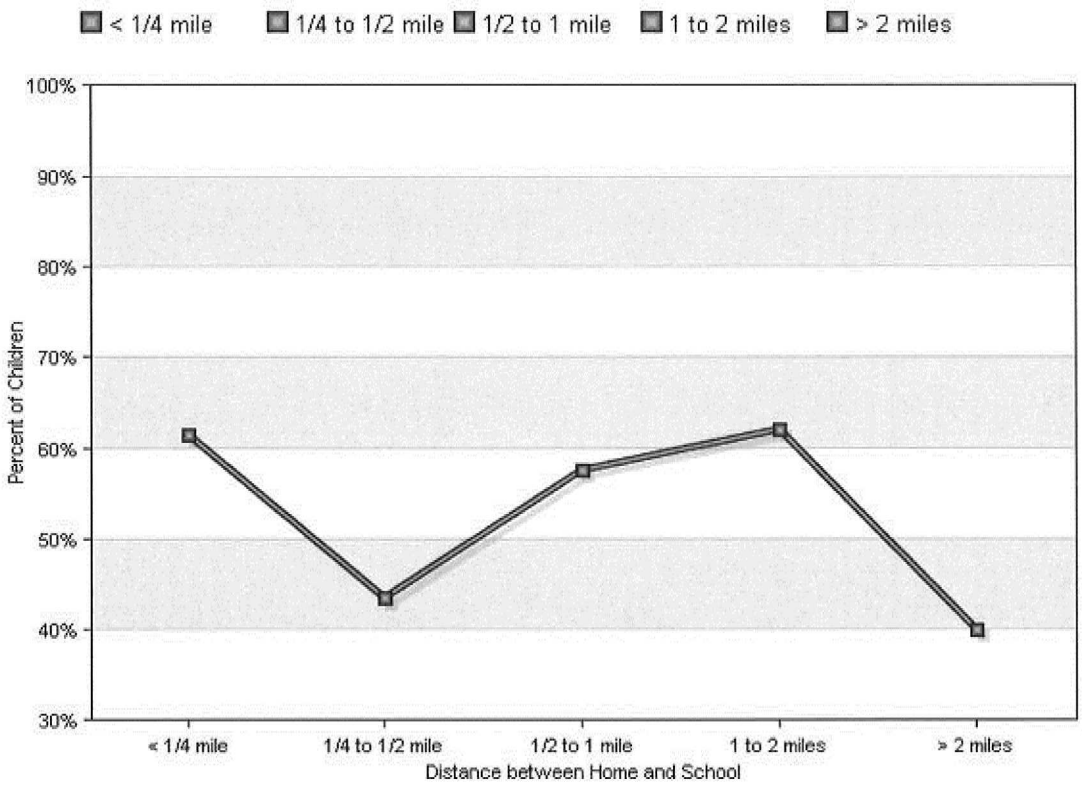
Don't know or No response: 8
Percentages may not total 100% due to rounding.

School Departure

Distance	Number within Distance	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Less than 1/4 mile	57	51%	0%	0%	44%	2%	2%	2%
1/4 mile up to 1/2 mile	23	61%	0%	13%	13%	0%	4%	9%
1/2 mile up to 1 mile	42	60%	0%	0%	38%	0%	0%	2%
1 mile up to 2 miles	29	21%	0%	17%	52%	0%	7%	3%
More than 2 miles	21	14%	0%	33%	33%	14%	0%	5%

Don't know or No response: 9
Percentages may not total 100% due to rounding.

Percent of children who have asked for permission to walk or bike to/from school by distance they live from school

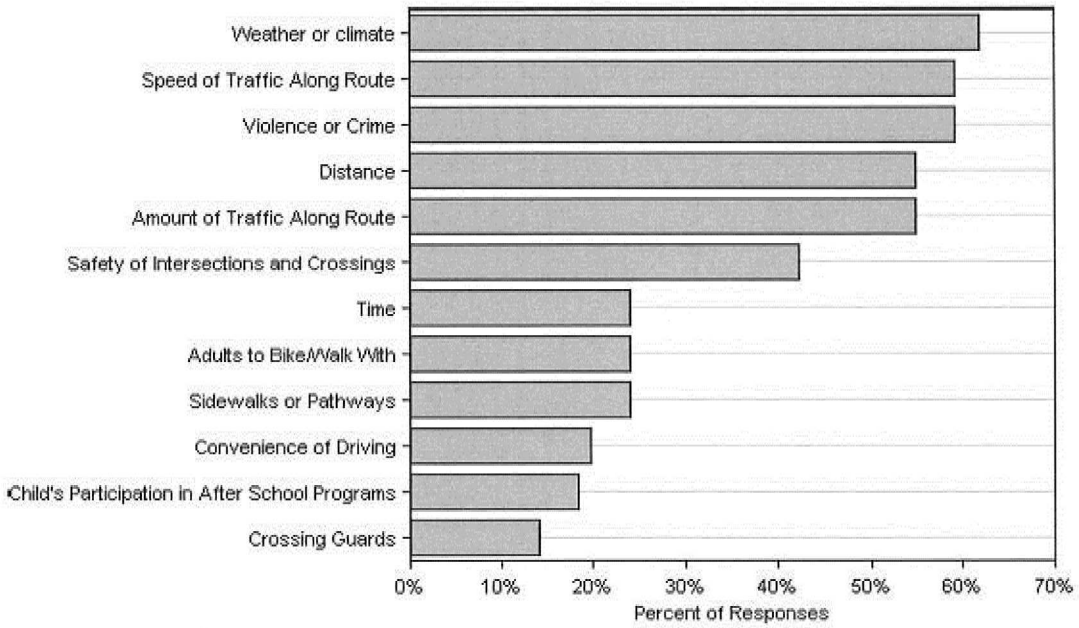


Percent of children who have asked for permission to walk or bike to/from school by distance they live from school

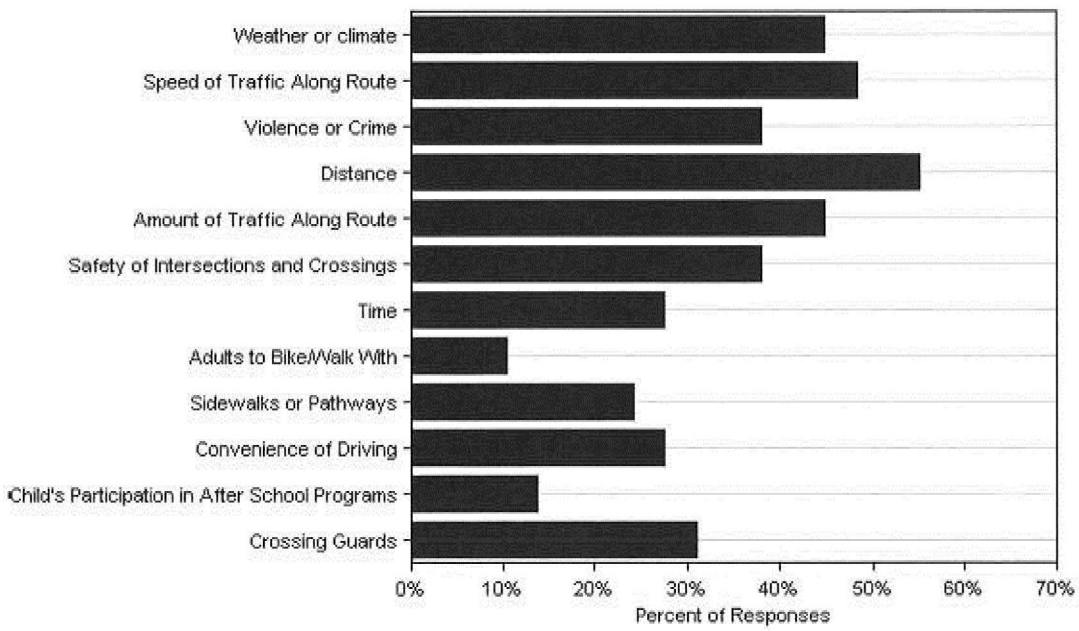
Asked Permission?	Number of Children	Less than 1/4 mile	1/4 mile up to 1/2 mile	1/2 mile up to 1 mile	1 mile up to 2 miles	More than 2 miles
Yes	94	61%	43%	57%	62%	40%
No	75	39%	57%	43%	38%	60%

Don't know or No response: 12
Percentages may not total 100% due to rounding.

Issues reported to affect the decision to not allow a child to walk or bike to/from school by parents of children who do not walk or bike to/from school



Issues reported to affect the decision to allow a child to walk or bike to/from school by parents of children who already walk or bike to/from school

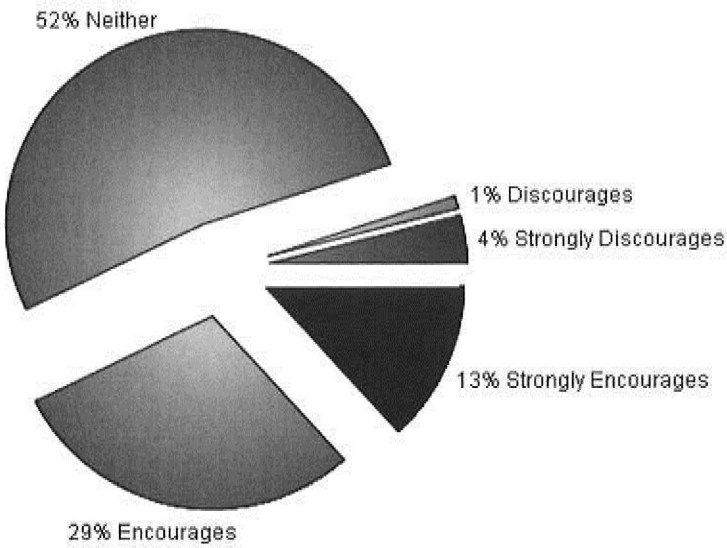


Issues reported to affect the decision to allow a child to walk or bike to/from school by parents of children who already walk or bike to/from school

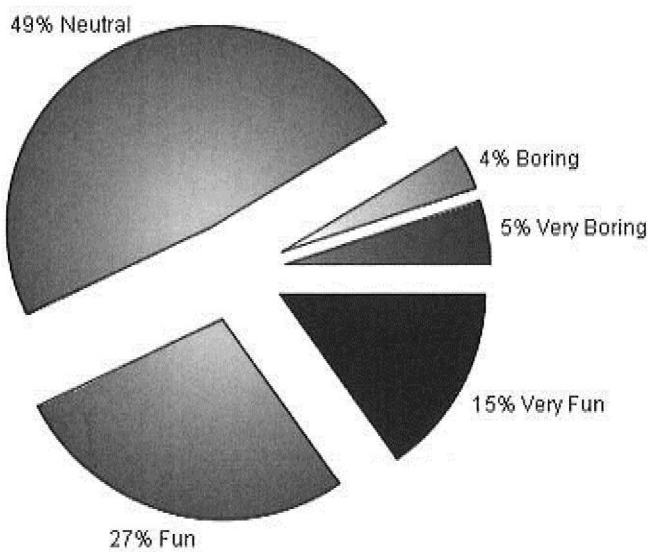
Issue	Child does not walk/bike to school	Child walks/bikes to school
Weather or climate	62%	45%
Speed of Traffic Along Route	59%	48%
Violence or Crime	59%	38%
Distance	55%	55%
Amount of Traffic Along Route	55%	45%
Safety of Intersections and Crossings	42%	38%
Time	24%	28%
Adults to Bike/Walk With	24%	10%
Sidewalks or Pathways	24%	24%
Convenience of Driving	20%	28%
Child's Participation in After School Programs	18%	14%
Crossing Guards	14%	31%
Number of Respondents per Category	**71**	**29**

No response: 81
Note:
--Factors are listed from most to least influential for the 'Child does not walk/bike to school' group.
--Each column may sum to > 100% because respondent could select more than issue
--The calculation used to determine the percentage for each issue is based on the 'Number of Respondents per Category' within the respective columns (Child does not walk/bike to school and Child walks/bikes to school.) If comparing percentages between the two columns, please pay particular attention to each column's number of respondents because the two numbers can differ dramatically.

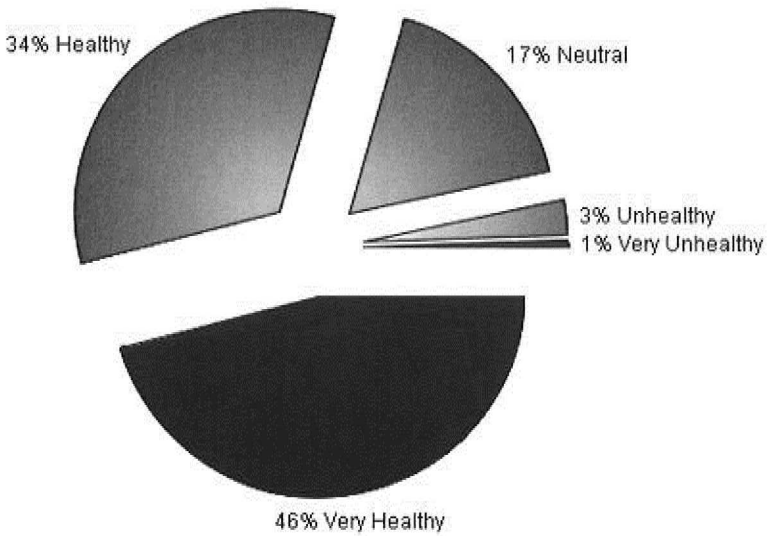
Parents' opinions about how much their child's school encourages or discourages walking and biking to/from school



Parents' opinions about how much fun walking and biking to/from school is for their child



Parents' opinions about how healthy walking and biking to/from school is for their child



Comments Section

SurveyID	Comment
1258358	School crossing signs are up from 2pm - 3pm. School lets out at 2:50pm, so by the time the kids reach Helveston Rd, the speed limit is 35mph. USM adults have more security than elementary kids, Such a shame!
1258424	The kids be fighting and pushing the other kids into the roadway.
1258616	I think it's healthy to walk but with everything that's going on in this world it's not safe.
1258291	I honestly think there needs to be a crossing guard at the end of Lillie Burney. I stay on Bowling and the children are scattered over the road everyday. Judging the fact that I have lived at this address for 3 years, I am very concerned about the children's' safety. The traffic is sometimes too rough. People are constantly coming through driving as if they are on Hwy 49.
1258623	My son is only 4. He is too young to walk to school.
1258252	Every district that my children have been in they were always on a bus. This is the only district that promotes children walking to school. For me in this day and time I don't feel that it is safe for children too especially elementary age students.
1258333	My children walk to school because I do not have a car. I have noticed and reported to city hall that people are driving well beyond the speed limit early in the morning. I feel nothing has been done about it. There is, however, crossing guard who I feel is obsolete. She only protects the children walking in the opposite direction of where my children and I live.
1258400	She sometimes complains about walking. She is a little afraid sometimes.
1258444	I let my child walk after school because of after school care at the Boys and Girls Club. It is in walking distance and there is always an adult from the school walking with the kids.
1258612	Not safe anymore walking or biking.
1258275	I think it is very dangerous with all the little kids walking on Helveston Rd. the cars speed and the sidewalk is to close to the street. Any little distraction of the driver and their right at the sidewalk hitting one of many of the children.
1258382	I am employed by HPSD but we live out of district.
1258593	If there was not a major US Hwy between our home and school, my child would definitely walk to school, with my assistance.
1258415	Child will start walking from school starting Monday. He will be walking to Boys and Girls Club.

BUDGET

PRELIMINARY BUDGET

STREET	ESTIMATED COST
Construction Items Total	$274,234.00

1	CONSTRUCTION COST	= $274,234.00
2	CONSTRUCTION ENGINEERING (10%)	= $27,423.40
3	TESTING (5%)	= $13,711.70
4	CONTINGENCY (5%)	= $13,711.70
5	TOTAL CONSTRUCTION COST	= $329,080.80
6	PE AND DESIGN COSTS TO BE PAID BY CITY	= $25,915.11
7	**TOTAL PROJECT COST**	**= $354,995.91**

FEDERAL SHARE OF CONSTRUCTION COSTS (80% OF LINE 5) = $263,264.64

CITY SHARE OF CONSTRUCTION COSTS (20% OF LINE 5) = $65,816.16
PE AND DESIGN COSTS TO BE PAID BY CITY (LINE 6) = $25,915.11

TOTAL PARTICIPATION BY CITY = $91,731.27

BUDGET PREPARED JANUARY 2015

IMPLEMENTATION SCHEDULE

PROPOSED SCHEDULE

ACTIVITY	TENTATIVE SCHEDULE DATE
ANNOUNCEMENT OF FUNDED PROJECT BY MDOT (EST.)	APRIL 2015
SUBMIT PLANS, SPECIFICATIONS & COST ESTIMATE TO MDOT	APRIL 2016
MDOT AUTHORIZATION TO PROCEED WITH PROJECT	MAY 2016
ADVERTISEMENT OF PROJECT	MAY 2016
RECEIVE BIDS FOR CONSTRUCTION	JUNE 2016
BEGIN CONSTRUCTION	NOVEMBER 2016
COMPLETE CONSTRUCTION	JANUARY 2017
PROJECT CLOSE-OUT	FEBRUARY 2017

LEGAL & COMPLIANCE CERTIFICATION

Johnny L. DuPree, Ph.D.
Mayor

Council-Ward 1	Council-Ward 2	Council-Ward 3	Council-Ward 4	Council-Ward 5
Kim Bradley	Deborah Denard Delgado	Carter Carroll	Mary Dryden	Henry Naylor

January 21, 2015

LPA Division, Room 4014
MDOT Administration Building
Attn: Jeff Altman, P.E., State Engineer for Local Public Agencies
401 North West Street
Jackson, MS 39215-1850

REFERENCE: TRANSPORTATION ALTERNATIVES PROJECT APPLICATION FOR LILLIE BURNEY ELEMENTARY SCHOOL SAFE ROUTES TO SCHOOL IMPROVEMENTS

Dear Mr. Altman:

This is to certify that there are no known foreseeable legal impediments that would prohibit completion of this project, contemplated by the referenced application, and that the project complies with all applicable codes and/or regulations required for its completion.

Attached is a copy of the City's resolution authorizing the project. If you need additional information, please contact me at 601-545-4501. Thank you for your time and consideration of this application.

Sincerely,

CITY OF HATTIESBURG

Johnny L. DuPree, Ph.D.
Mayor

Enclosures

Johnny L. DuPree, Ph.D.
Mayor

Council-Ward 1	Council-Ward 2	Council-Ward 3	Council-Ward 4	Council-Ward 5
Kim Bradley	Deborah Denard Delgado	Carter Carroll	Mary Dryden	Henry Naylor

January 21, 2015

LPA Division, Room 4014
MDOT Administration Building
Attn: Jeff Altman, P.E., State Engineer for Local Public Agencies
401 North West Street
Jackson, MS 39215-1850

REFERENCE: TRANSPORTATION ALTERNATIVES PROJECT APPLICATION FOR LILLIE BURNEY ELEMENTARY SCHOOL SAFE ROUTES TO SCHOOL IMPROVEMENTS

Dear Mr. Altman:

Enclosed is City of Hattiesburg's Transportation Alternatives Project Application for the Lillie Burney Elementary School Safe Routes to School Project Improvements in Hattiesburg, Mississippi. This application will demonstrate the importance of this project and its ability to provide a safe alternative for children wanting to walk and bike to school.

Construction of the Lillie Burney Elementary School Improvements will work in conjunction with several projects currently underway in the City of Hattiesburg to improve pedestrian and bicycle access throughout the city. These efforts include connecting parks, schools and Downtown Hattiesburg to neighborhoods and natural resources.

If you need additional information, please call me at 601-545-4501. Thank you for your time and consideration of this application

Sincerely,

CITY OF HATTIESBURG

Johnny L. DuPree, Ph.D.
Mayor

Enclosures

RESOLUTION

WHEREAS, The City of Hattiesburg has been invited to apply for funding approval of a Transportation Alternatives Program (TAP) project through the Mississippi Transportation Commission; and

WHEREAS, the City of Hattiesburg proposes to construct Safe Routes to School Improvements for the Lillie Burney Elementary School District along Bowling Street from McGrew Street north to Ida Avenue, along Lillie Burney Street from Bowling Street to Vernon Dahmer Drive, along Vernon Dahmer Drive from Fairway Drive to Lillie Burney Street, along Fairway Drive from Vernon Dahmer Drive to Jesse Brown Street, and along Jesse Brown Street from Fairway Drive to Country Club Road at an estimated cost of $329,080.80; and

WHEREAS, this project is eligible for 80% funding under the Transportation Alternatives Program (TAP)Program; and

WHEREAS, there are no known foreseeable legal impediments that exist that would prohibit the completion of the project; and;

NOW, THEREFORE, BE IT RESOLVED by the City of Hattiesburg, Mississippi:

1. Mayor Johnny DuPree be authorized to apply for funding approval of a Transportation Alternatives Program (TAP) for Lillie Burney Elementary School Safe Routes to School Improvements.

2. Mayor Johnny DuPree be authorized to execute the Memorandum of Understanding.

3. Mayor Johnny DuPree be authorized to execute a certification document that no known foreseeable legal impediment exists that would prohibit completion of the project.

LETTERS OF SUPPORT

Hattiesburg Public School District
Lillie Burney Elementary School
901 Ida Avenue
Hattiesburg, MS 39401
601.582.5291
Dr. Derricka B. Thomas, Principal

December 30, 2014

Jeffrey C. Altman P.E. State Engineer for Local Public Agencies
LPA Division, Room 4014, MDOT Administration Building
401 North West Street
Jackson, Mississippi 39215-1850

REFERENCE: Letter of Support for the 2015 Lillie Burney Elementary School Transportation Alternatives Program Application

Dear Mr. Altman:

On behalf of Lillie Burney Elementary School, I would like to offer our support for the proposed improvements in the 2015 Transportation Alternatives Program (TAP) application for Lillie Burney Elementary School. Not only do sidewalks and pathways provide a safe means for our children to walk and bike to school, exercise improves our children's health and has been shown to help students focus in the classroom.

As a task force member, please know that we are ready to support the program by assisting with educational and encouragement programs that are part of the non-infrastructure portion of this application. Thank you for your consideration of this application for TAP funding.

Sincerely,

Derricka B. Thomas

Hattiesburg Public School District

James Q. Bacchus, *Superintendent*

January 6, 2015

Jeffrey C. Altman P.E. State Engineer for Local Public Agencies
LPA Division, Room 4014, MDOT Administration Building
401 North West Street
Jackson, Mississippi 39215-1850

REFERENCE: Letter of Support for the 2015 Lillie Burney Elementary School
Transportation Alternatives Program Application

Dear Mr. Altman:

On behalf of Lillie Burney Elementary School, I would like to offer our support for the proposed improvements in the 2015 Transportation Alternatives Program (TAP) application for Lillie Burney Elementary School. Not only do sidewalks and pathways provide a safe means for our children to walk and bike to school, exercise improves our children's health and has been shown to help students focus in the classroom.

As a task force member, please know that we are ready to support the program by assisting with educational and encouragement programs that are part of the non-infrastructure portion of this application. Thank you for your consideration of this application for TAP funding.

Sincerely,

James Q. Bacchus
Superintendent

301 Mamie Street • Hattiesburg, MS 39401 • P.O. Box 1569 • Hattiesburg, MS 39403-1569
Phone (601) 582-5078 • Fax (601) 583-7339

LPA PDM CERTIFICATION

THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION

hereby recognizes

Lamar Rutland

City of Hattiesburg

for completing 7 Professional Development Hours during

The Local Public Agency Process

Training & Certification

SEPTEMBER 16, 2014

DATE CERTIFICATE VALID FOR TWO YEARS FROM DATE OF ISSUE

Shirley Johnson

SHIRLEY JOHNSON
MS LTAP DIRECTOR

THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION

hereby recognizes

Sharon Waits

for completing 7 Professional Development Hours during

The Local Public Agency Process Training & Certification.

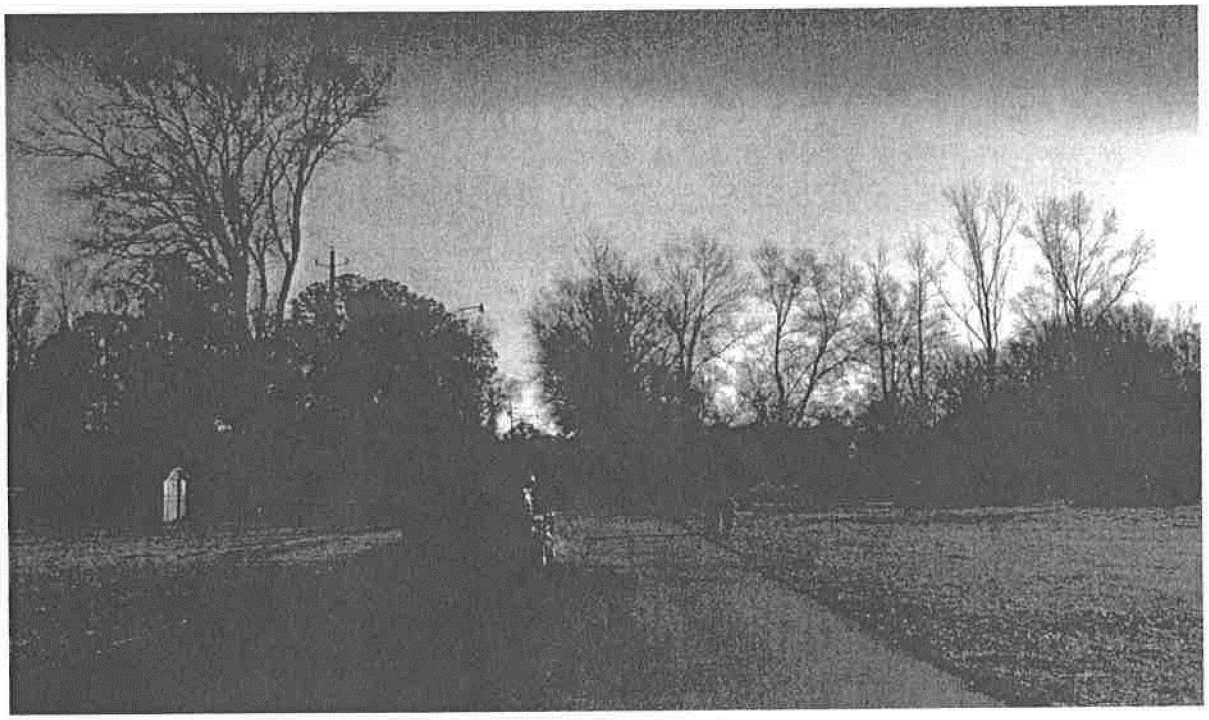
March 14, 2013

DATE
CERTIFICATE VALID FOR TWO YEARS FROM DATE OF ISSUE

TERRY WINSTEAD
WORKFORCE DEVELOPMENT MANAGER

PROOF OF ESTABLISHED ACCOUNTING CONTROLS

MISSISSIPPI DEPARTMENT OF TRANSPORTATION-
SAFE ROUTES TO SCHOOL PROGRAM
for
Lillie Burney Elementary School



January 2015

Prepared for

City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39403

Prepared by:

NEEL-SCHAFFER
Solutions you can build upon

MDOT

COVER

SAFE ROUTES TO SCHOOL IMPROVEMENTS PROJECT

LILLIE BURNEY ELEMENTARY SCHOOL SIDEWALK PROJECT

FOR THE CITY OF HATTIESBURG
HATTIESBURG, MS

TRANSPORTATION ALTERNATIVES PROGRAM (TAP)
MOVING AHEAD FOR PROGRESS IN THE 21ST CENTURY (MAP-21)
SUBMITTED JANUARY, 2015

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ATTACHMENT D :	ENVIRONMENTAL REVIEW
ATTACHMENT E :	SUPPLEMENT FOR SAFE ROUTES TO SCHOOL PROJECT
ATTACHMENT F :	PRELIMINARY BUDGET
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TRANSPORTATION ALTERNATIVES
PROJECT APPLICATION

DATE:

January 21, 2015

APPLICANT/LPA: (City, Town, College, etc.)

City of Hattiesburg

CONTACT PERSON: (LPA Official, City Engineer, Public Works Director, etc.)

Name: Lamar Rutland	Title: Engineering Director

ADDRESS:

212 West Front Street		
City: Hattiesburg	State: MS	Zip: 39401

TELEPHONE NUMBER:
(601) 545-4540

EMAIL ADDRESS
lrutland@hattiesburgms.com

PROJECT DESCRIPTION:

This project consists of constructing a 5' sidewalk in the Lillie Burney Elementary School District along Bowling Street from McGrew Street to Ida Avenue, along Lillie Burney Street from Bowling Street to Vernon Dahmer Drive, along Vernon Dahmer Drive from Fairway Drive to Lillie Burney Street, along Fairway Drive from Vernon Dahmer Drive to Jesse Brown Street, and along Jesse Brown Street from Fairway Drive to Country Club Road; as well as, installing school flasher assemblies and making upgrades to the drainage system where needed.

Projected Project Costs	FEDERAL SHARE* 80% of Total Project Cost	LPA SHARE 20% Local Fund Match	TOTAL
	$ 263,264.64	$ 65,816.16	$ 329,080.80
*Maximum Federal Share = 80% of Total Cost			

LPA Official Signature: _____

Title: Mayor

Revised: 10/30/2014

Transportation Alternative Project (TAP) Application Budget Form

1.Date: January 21, 2015 2. County: Forrest

3. Applicant: City of Hattiesburg (Local Public Agency) 4. DUNS # 079448130

5. Address: 200 West Front Street 6. Phone: (601) 545-4503

7. Project Type: ☐ TAP ☑ SRTS (additional information required)

8. Project Location Zip+4 Digit Extension 39401-7776

9. Rails Crossing in Project: ☐ Yes ☑ No

10. ROW Required: ☐ Yes ☑ No Estimated Parcels: _____

11. Utilities in Conflict: ☐ Yes ☑ No List all known: None at this time

12. Special Match Credit to be requested:

a. ☐ PE Services Only ☐ ROW Services Only ☐ Both Services

13. Estimated Project Cost and Project Funding:

ESTIMATED PROJECT COST	TOTAL
PE and Design Costs	25,915.11
Right-of-Way (ROW) Costs	
Other Costs	
Sub-total PE & ROW	25,915.11
Construction Costs	274,234.00
Construction Engineering (10% Const.Cost)	27,423.40
Testing (5% Const. Cost)	13,711.70
Contingency (5% Const Cost)	13,711.70
Sub-total Construction Cost	329,080.80
TOTAL PROJECT COST	354,995.91

CONSTRUCTION PHASE FUNDING	
Requested LPA Federal Aid Funds	
Federal Share	263,264.64
Local Share	65,816.16
Total	329,080.80

Federal Share should be 80% of sub-total construction unless seeking Special Match and then Federal Share should be 80% of total project cost. The final amount of Federal money awarded may or may not be the amount requested.

This form shall be included in all applications and will be used in the ultimate determination of Federal funds awarded.

14. SUBMITTED BY:

Applicant: _____ (Signature) Title: Mayor (Mayor, Pres. Board Supervisors, Agency Head)

DESCRIPTION OF PROJECT

DESCRIPTION OF PROPOSED PROJECT

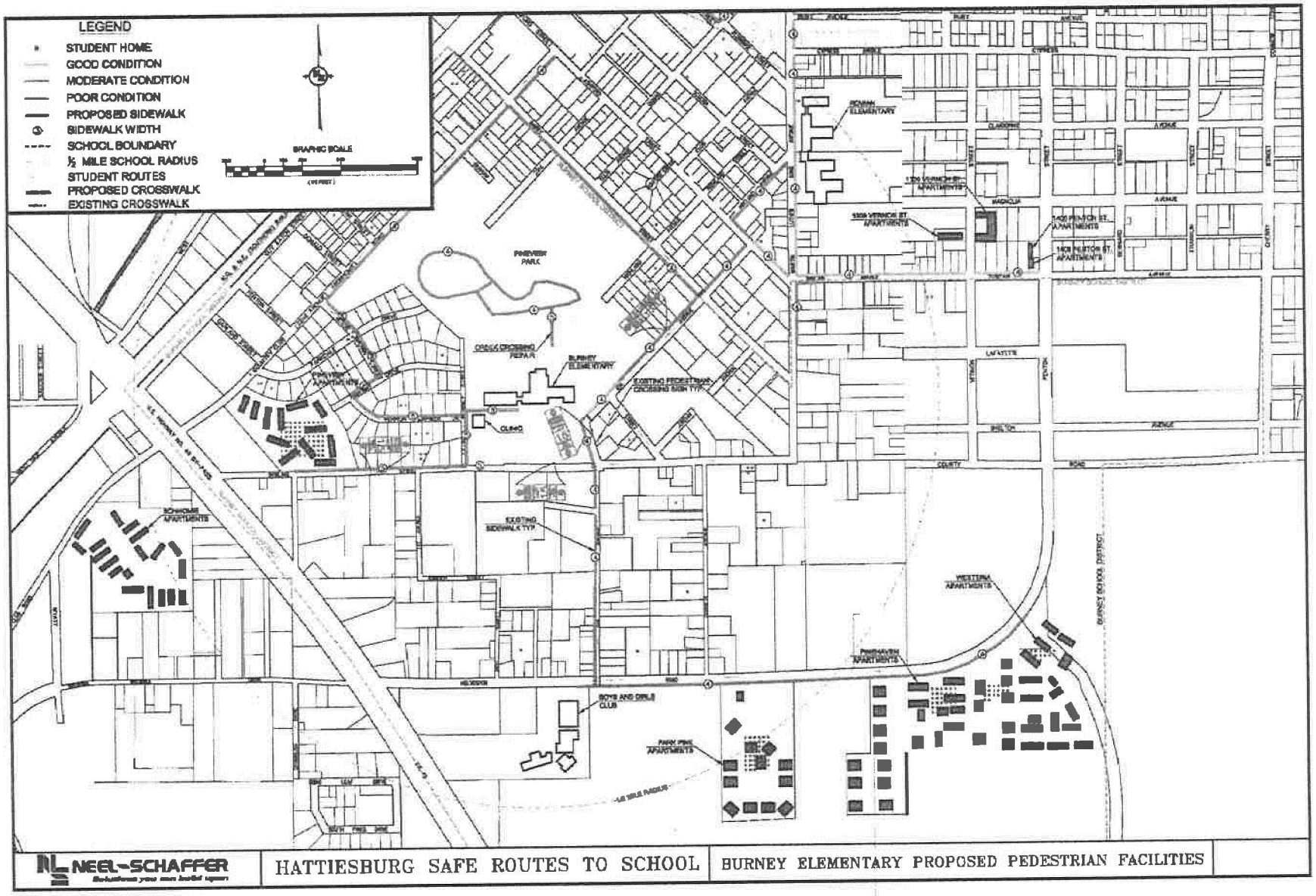
HISTORY & BACKGROUND

The City of Hattiesburg has been participating in a national program to encourage students to walk or bicycle to school and to improve the safety of the routes that students use to access these schools. The program, which is administered by Mississippi Department of Transportation (MDOT) is the Safe Routes to School Program. The City of Hattiesburg has completed improvements to two elementary school routes, Rowan Elementary and Woodley Elementary, and are currently underway improving one other school route, Hawkins Elementary. The City of Hattiesburg looks to continue their efforts in the future.

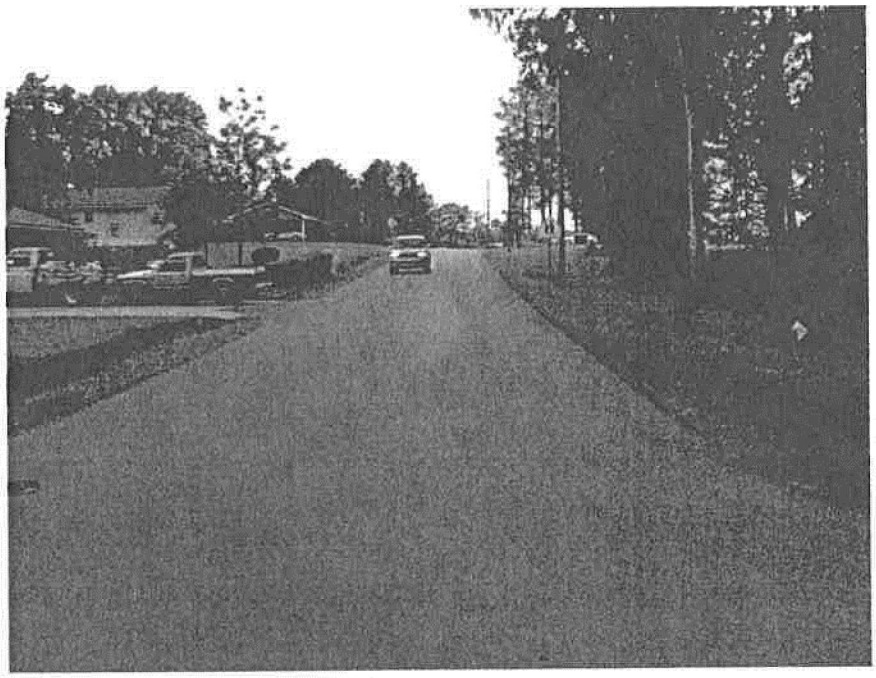
PROJECT SUMMARY

The project proposes to construct a sidewalk in the Lillie Burney Elementary School District along Bowling Street from McGrew Street to Ida Avenue, along Lillie Burney Street from Bowling Street to Vernon Dahmer Drive, along Vernon Dahmer Drive from Fairway Drive to Lillie Burney Street, along Fairway Drive from Vernon Dahmer Drive to Jesse Brown Street, and along Jesse Brown Street from Fairway Drive to Country Club Road which will serve as a major collector for students attending the school. The purpose of the pathway is to provide a safe alternative for children walking and biking to school. With the support of the Transportation Alternatives Program, the City of Hattiesburg can construct this much needed infrastructure around the Lillie Burney Elementary School.

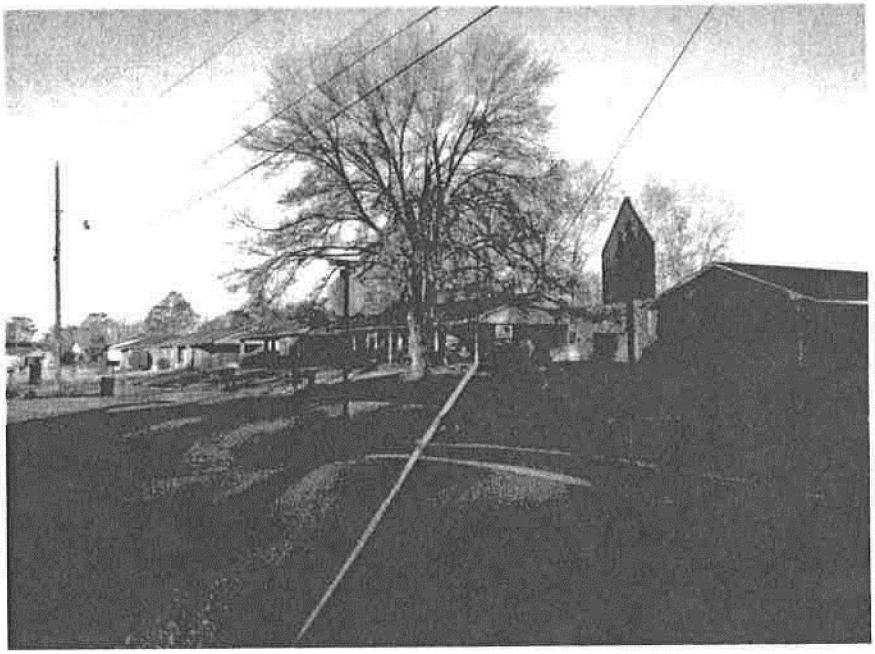
CONCEPT PLAN



EXISTING PHOTOS

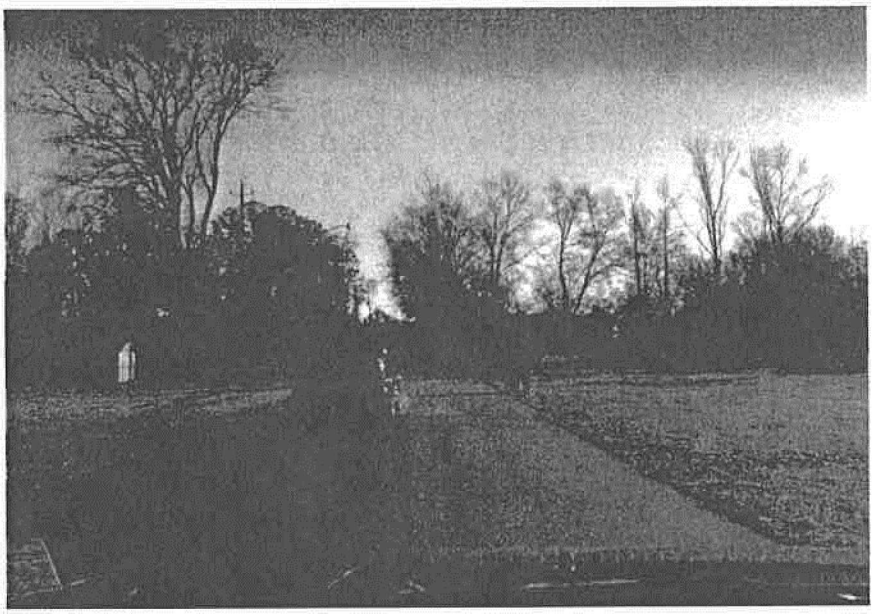


EXISTING VIEW – LILLIE BURNEY STREET
View looking North towards the school



EXISTING VIEW – LILLIE BURNEY STREET AT VERNON DAHMER DRIVE
View looking Northwest of children walking to the school

EXISTING PHOTOS



EXISTING VIEW – BOWLING STREET
View looking West of parent walking child to school



EXISTING VIEW – IDA AVENUE AT SCHOOL ENTRANCE
View looking Northeast of child crossing the street

EXISTING PHOTOS



EXISTING VIEW – IDA AVENUE AT SCHOOL ENTRANCE
View looking East of child crossing the street



EXISTING VIEW – IDA AVENUE AT SCHOOL ENTRANCE
View looking Southwest of child walking

EVIDENCE OF ELIGIBILITY

The Lillie Burney Elementary School Safe Routes to School Improvements Project is eligible under the following categories identified by the grant:

a. Construction, planning, and design of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 2010.
b. Construction, planning, and design of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs.

The end result will be a project that accommodates variety and inclusion in the City's transportation network and improves the aesthetics of the surrounding area.

BENEFITS OF PROJECT

The benefits offered by the Lillie Burney Elementary School Safe Routes to School Improvements Project are numerous and desired by City residents. The completed project will provide safe sidewalk access for children to walk to school in the Lillie Burney School District.

MAINTENANCE PLAN

The maintenance for all improvements within the project area will be handled by the Grounds and Maintenance Department of the City of Hattiesburg. The estimated annual cost of maintenance to include mowing, mulching and occasional watering will be approximately $5,000.00. This maintenance cost will be absorbed in the Grounds and Maintenance budget.

ENVIRONMENTAL REVIEW

ENVIRONMENTAL REVIEW

The Lillie Burney Elementary School Safe Routes to School Improvements Project is situated in various public property right-of-ways in central Hattiesburg, MS.

An environmental assessment was completed as follows:

Historic Properties – No impact anticipated

Floodplain Management – Zone X

Coastal Areas Protection Management – See Forrest County Environmental Sensitivity Map (Not applicable)

Water Quality – Not in Sole Source Aquifer Region

Endangered Species – No impact anticipated

Wild and Scenic Rivers – Not applicable

Air Quality – No impact

Farmlands Protection –No prime or unique farmlands will be converted by the project

Noise – Some noise during construction

Runway Clear Zones – Not applicable

Thermal and Explosive Hazards – Not applicable

Solid Waste Disposal – Illegally dumped waste, if found, will be disposed of in accordance with State & Federal Regulations

Fish and Wildlife – No impacted anticipated

Environmental Justice – Environmental Justice Statement of Compliance will be adopted

SUPPLEMENT FOR SAFE ROUTES TO SCHOOL PROJECTS

Safe Routes to Schools (SRSP) Supplemental Information

Applicant/LPA: City of Hattiesburg

Student Information *(If more than one school, attach a separate copy for each school. Include the name of the school on each copy.)*

School Name: Lillie Burney Elementary School

Number of students enrolled by grade (ex. K—54): K-57 1-64 2-70 3-52 4-57 5-45

6-36 7-_____ 8-_____ 9-_____ 10-_____ 11-_____ 12-_____

Total number of students at this school: 401

Number of students receiving free or reduced lunch: 401 % of total: 100%

Number of students living within a half-mile radius of the school: 189 % of total: 47%

Number of students who live within a half-mile to one-mile radius of the school: 96 % of total: 24%

Number of students who live within a one-mile to two-mile radius of the school: 68 % of total: 17%

For the following questions, please use the Student Travel Tally Sheet found in Appendix C or at National Center for Safe Routes to School: Evaluation -- Student In-Class Travel Tally.

Number of students currently walking to and from school by grade: K-18 1-25 2-22 3-28 4-31 5-15 6-22

Number of students currently bicycling to and from school by grade: 0% for all grades

How many of these students wear a helmet? N/A

Number of students arriving to school in a private vehicle: 59% On a school bus: 8%

Number of crashes involving student(s) walking and bicycling to or from school in the last 3 years: 1

If bussing is provided, are students living within a one-mile radius of the school allowed to ride the busses (hazard bussing)? Yes

Does your school or school district have a policy regarding students walking/bicycling to school? Yes

If yes, what is that policy? Students are required to get permission from their parents to walk or bike to school. A form is sent to parent to complete and it is returned to the school.

Student Travel Tally Report: One School in One Data Collection Period

School Name: Lillie Burney Elementary School

School Group: Hattiesburg Public School District

School Enrollment: 401

% of Students reached by SRTS activities: 76-100%

Number of Classrooms Included in Report: 17

Set ID: 16849

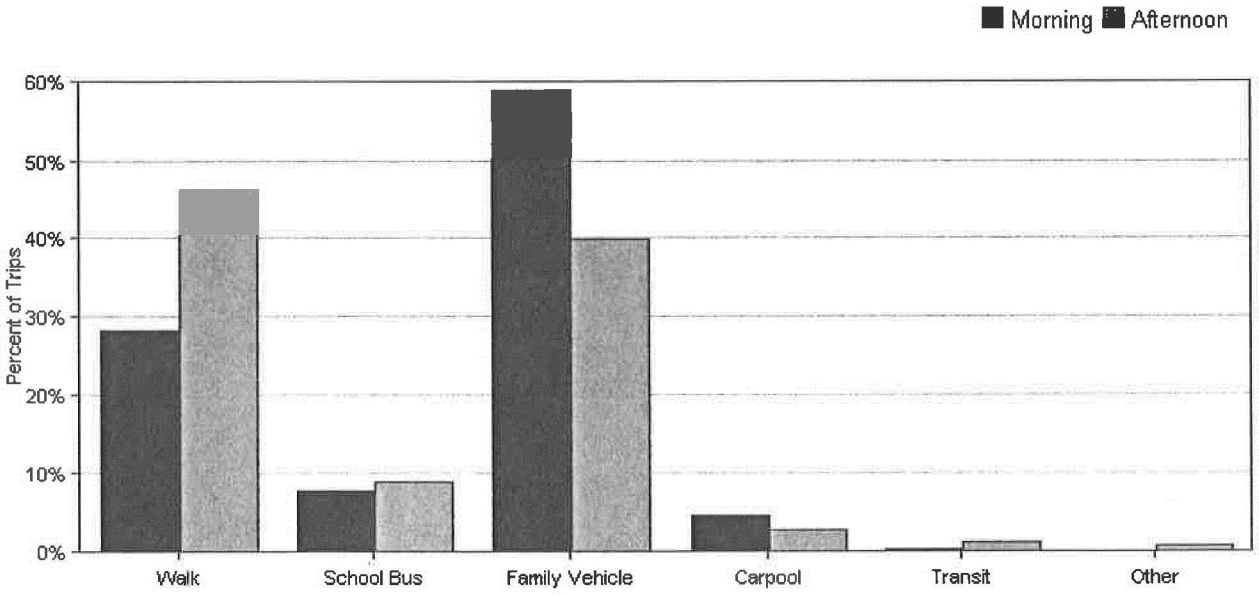
Month and Year Collected: November 2014

Date Report Generated: 01/07/2015

Tags: ADA improvements - install or improve

This report contains information from your school's classrooms about students' trip to and from school. The data used in this report were collected using the in-class Student Travel Tally questionnaire from the National Center for Safe Routes to School.

Morning and Afternoon Travel Mode Comparison

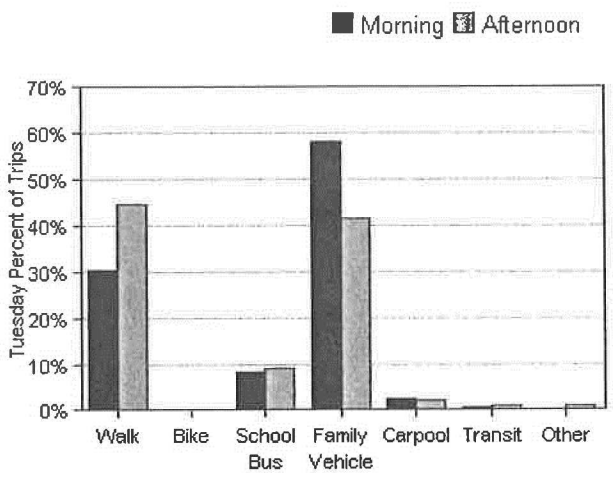


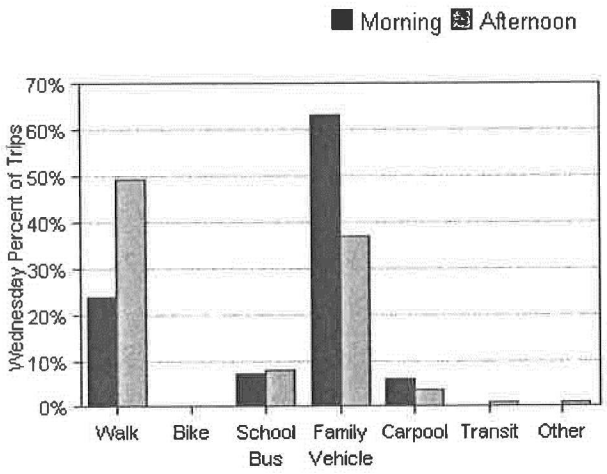
Morning and Afternoon Travel Mode Comparison

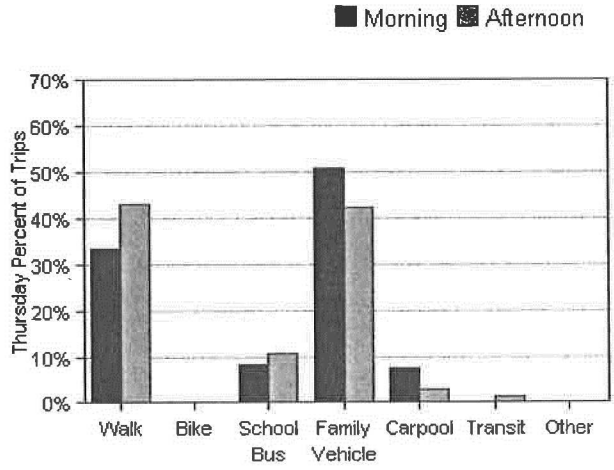
	Number of Trips	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Morning	697	28%	0%	8%	59%	5%	0.3%	0%
Afternoon	692	46%	0%	9%	40%	3%	1%	0.9%

Percentages may not total 100% due to rounding.

Morning and Afternoon Travel Mode Comparison by Day





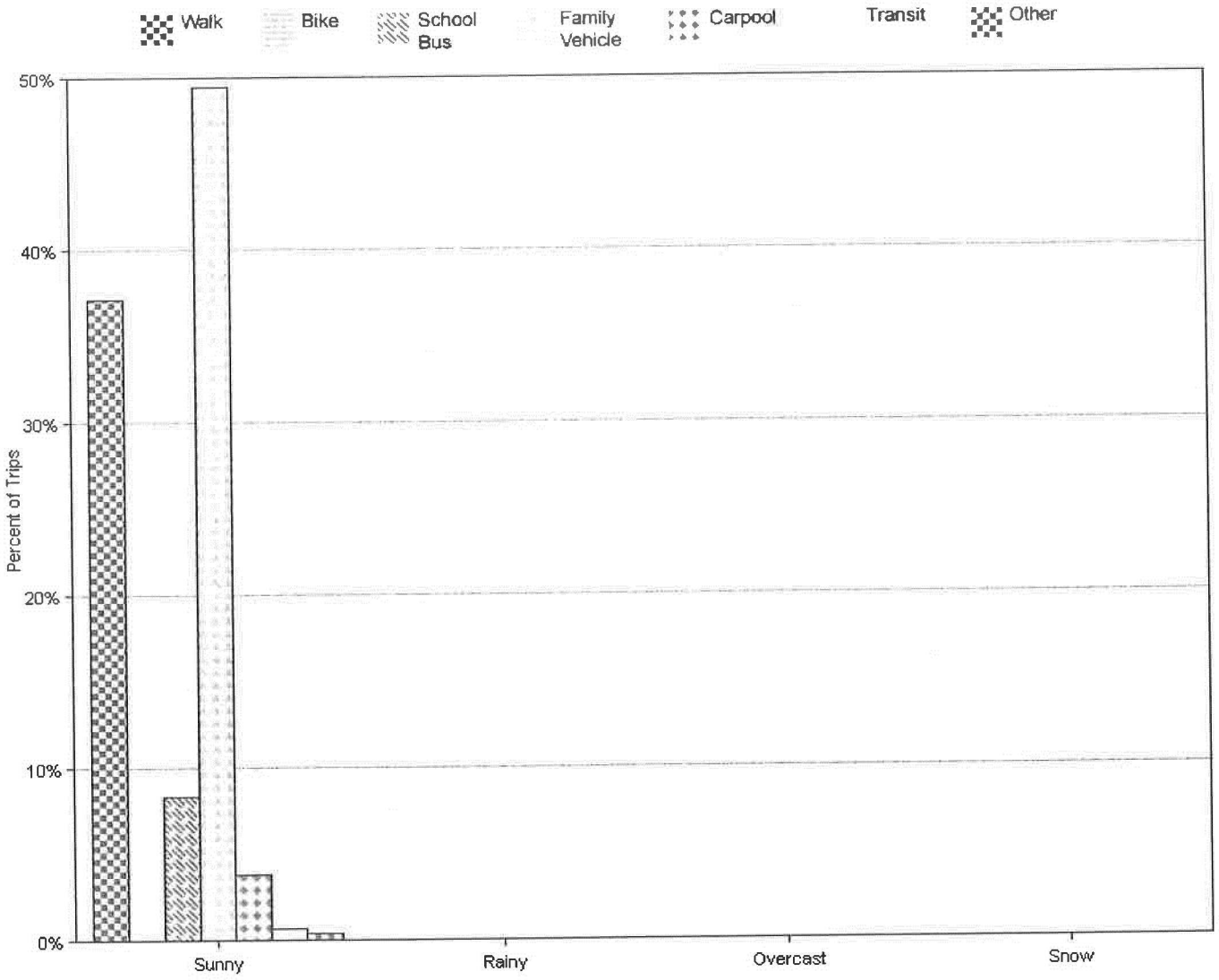


Morning and Afternoon Travel Mode Comparison by Day

	Number of Trips	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Tuesday AM	292	30%	0%	8%	58%	2%	0.7%	0%
Tuesday PM	271	45%	0%	9%	42%	2%	1%	1%
Wednesday AM	283	24%	0%	7%	63%	6%	0%	0%
Wednesday PM	279	49%	0%	8%	37%	4%	1%	1%
Thursday AM	122	34%	0%	8%	51%	7%	0%	0%
Thursday PM	142	43%	0%	11%	42%	3%	1%	0%

Percentages may not total 100% due to rounding.

Travel Mode by Weather Conditions



Travel Mode by Weather Condition

Weather Condition	Number of Trips	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Sunny	1389	37%	0%	8%	49%	4%	0.7%	0.4%
Rainy	0	0%	0%	0%	0%	0%	0%	0%
Overcast	0	0%	0%	0%	0%	0%	0%	0%
Snow	0	0%	0%	0%	0%	0%	0%	0%

Percentages may not total 100% due to rounding.

Parent Survey Report: One School in One Data Collection Period

School Name: Lillie Burney Elementary School

School Group: Hattiesburg Public School District

School Enrollment: 401

% Range of Students Involved in SRTS: 76-100%

Number of Questionnaires Distributed: 200

Set ID: 12486

Month and Year Collected: November 2014

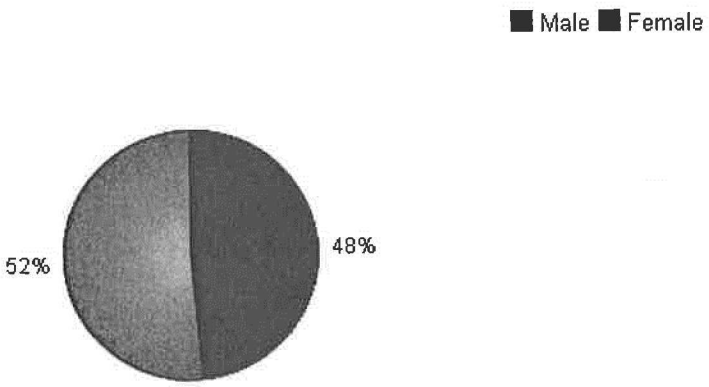
Date Report Generated: 01/07/2015

Tags: ADA improvements - install or improve

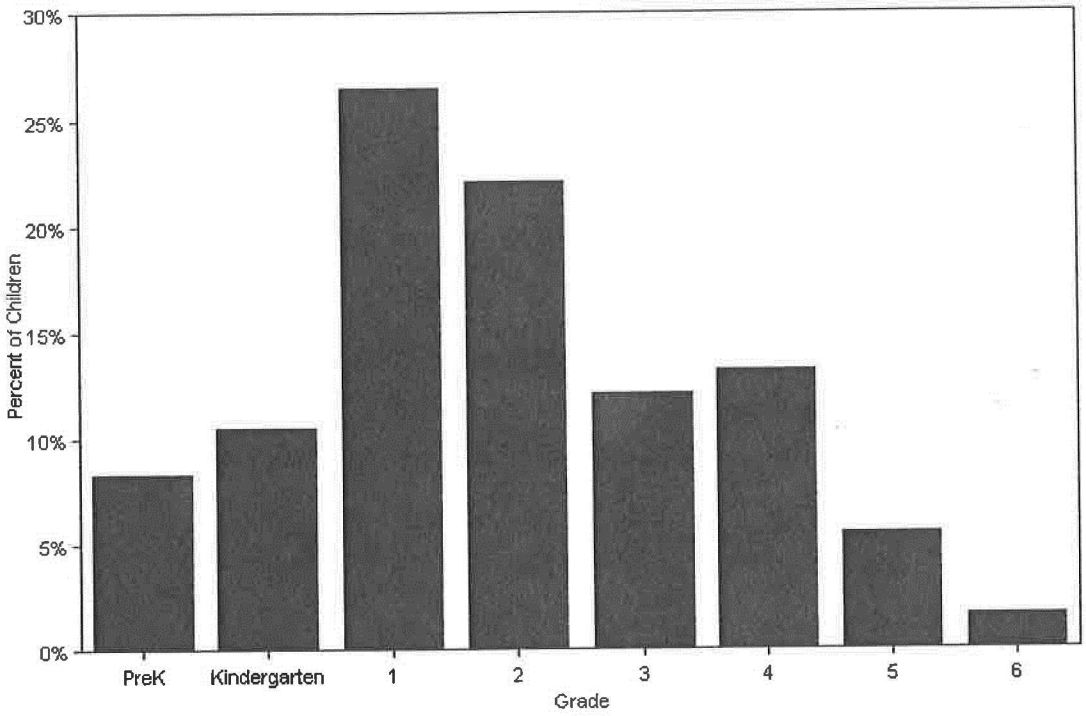
Number of Questionnaires Analyzed for Report: 181

This report contains information from parents about their children's trip to and from school. The report also reflects parents' perceptions regarding whether walking and bicycling to school is appropriate for their child. The data used in this report were collected using the Survey about Walking and Biking to School for Parents form from the National Center for Safe Routes to School.

Sex of children for parents that provided information



Grade levels of children represented in survey

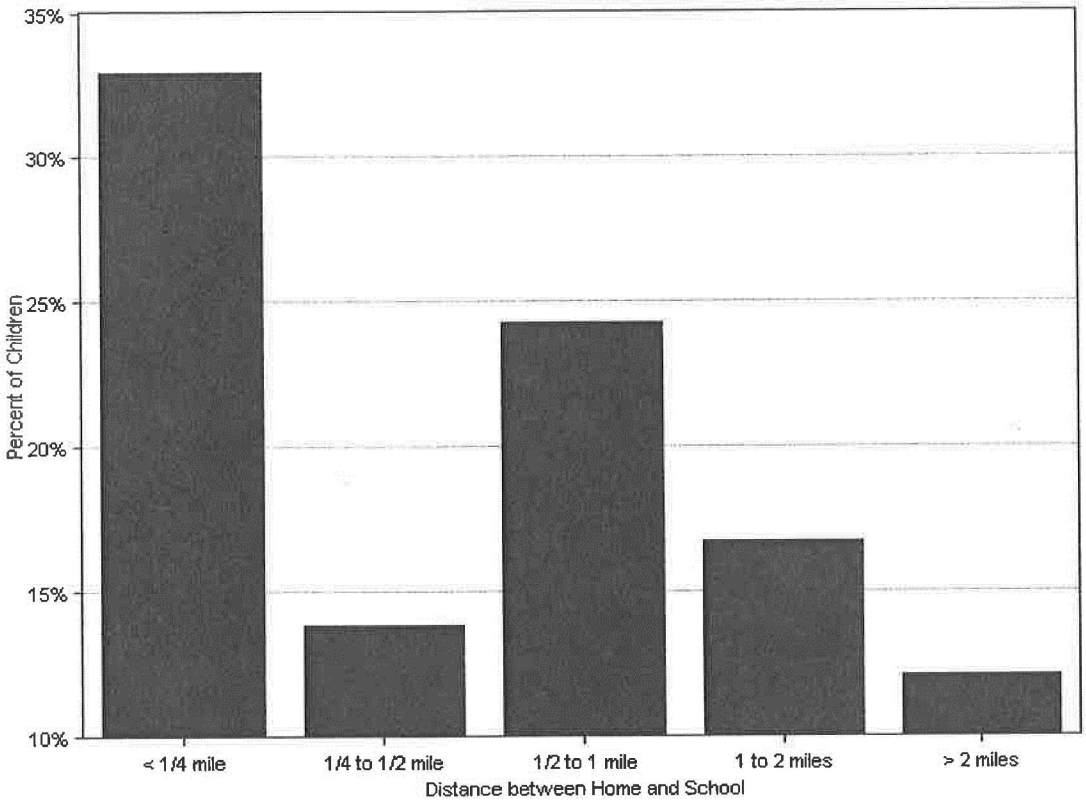


Grade levels of children represented in survey

Grade in School	Responses per grade	
	Number	Percent
PreK	15	8%
Kindergarten	19	10%
1	48	27%
2	40	22%
3	22	12%
4	24	13%
5	10	6%
6	3	2%

No response: 0
Percentages may not total 100% due to rounding.

Parent estimate of distance from child's home to school

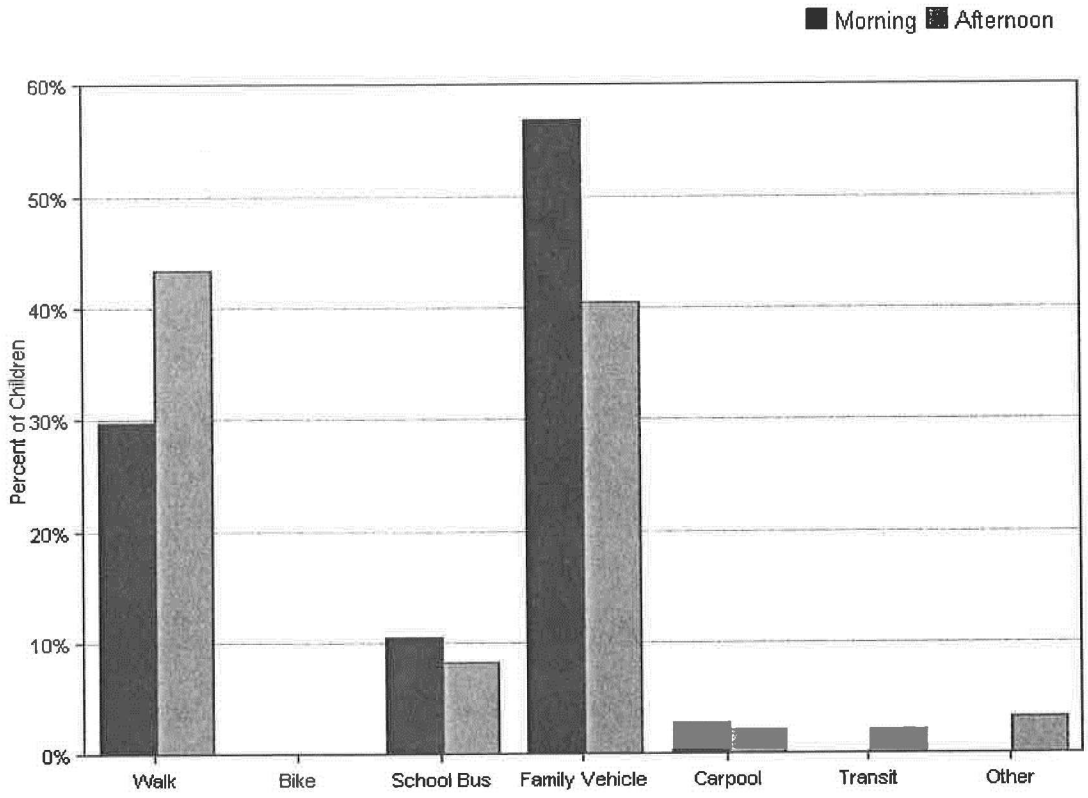


Parent estimate of distance from child's home to school

Distance between home and school	Number of children	Percent
Less than 1/4 mile	57	33%
1/4 mile up to 1/2 mile	24	14%
1/2 mile up to 1 mile	42	24%
1 mile up to 2 miles	29	17%
More than 2 miles	21	12%

Don't know or No response: 8
Percentages may not total 100% due to rounding.

Typical mode of arrival at and departure from school

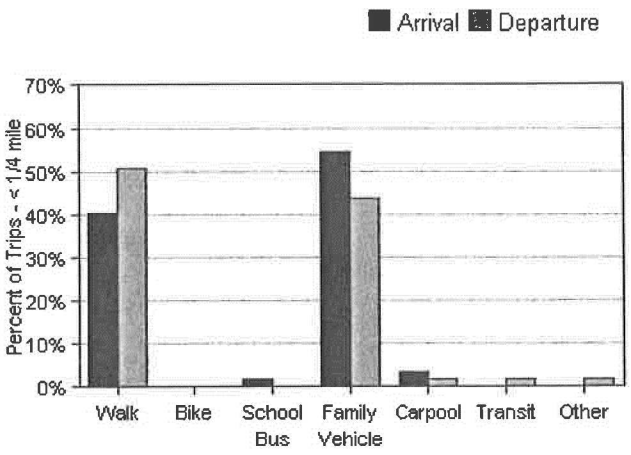


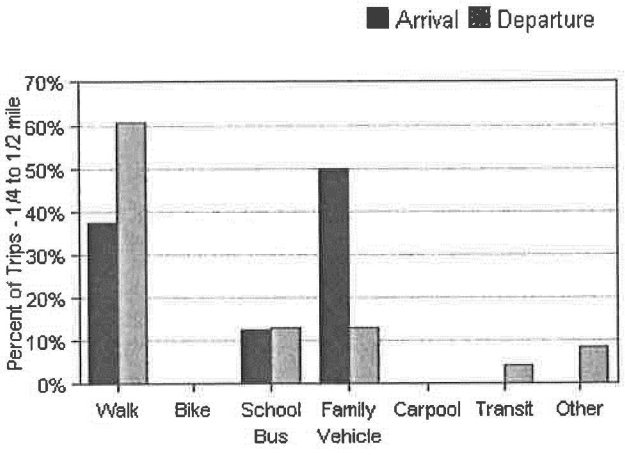
Typical mode of arrival at and departure from school

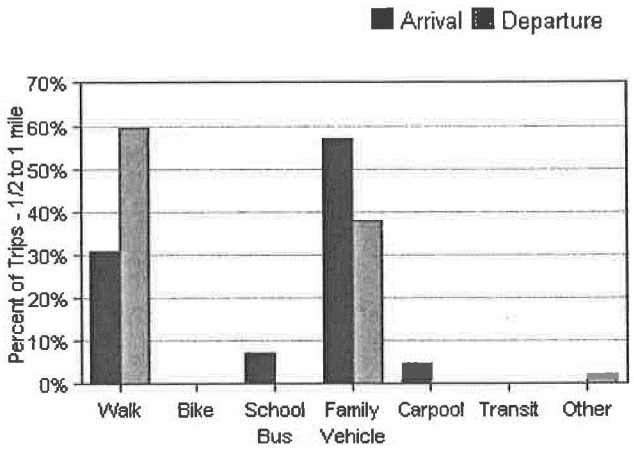
Time of Trip	Number of Trips	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Morning	181	30%	0%	10%	57%	3%	0%	0%
Afternoon	180	43%	0%	8%	41%	2%	2%	3%

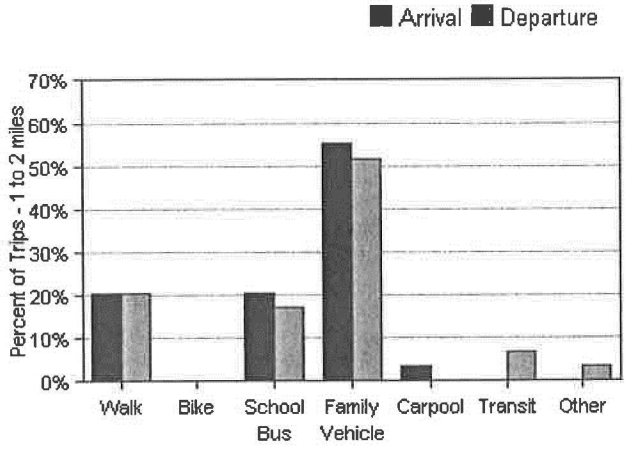
No Response Morning: 0
No Response Afternoon: 1
Percentages may not total 100% due to rounding.

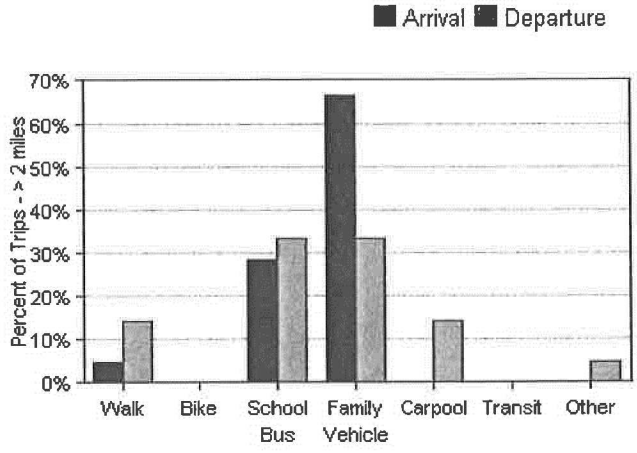
Typical mode of school arrival and departure by distance child lives from school











Typical mode of school arrival and departure by distance child lives from school

School Arrival

Distance	Number within Distance	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Less than 1/4 mile	57	40%	0%	2%	54%	4%	0%	0%
1/4 mile up to 1/2 mile	24	38%	0%	13%	50%	0%	0%	0%
1/2 mile up to 1 mile	42	31%	0%	7%	57%	5%	0%	0%
1 mile up to 2 miles	29	21%	0%	21%	55%	3%	0%	0%
More than 2 miles	21	5%	0%	29%	67%	0%	0%	0%

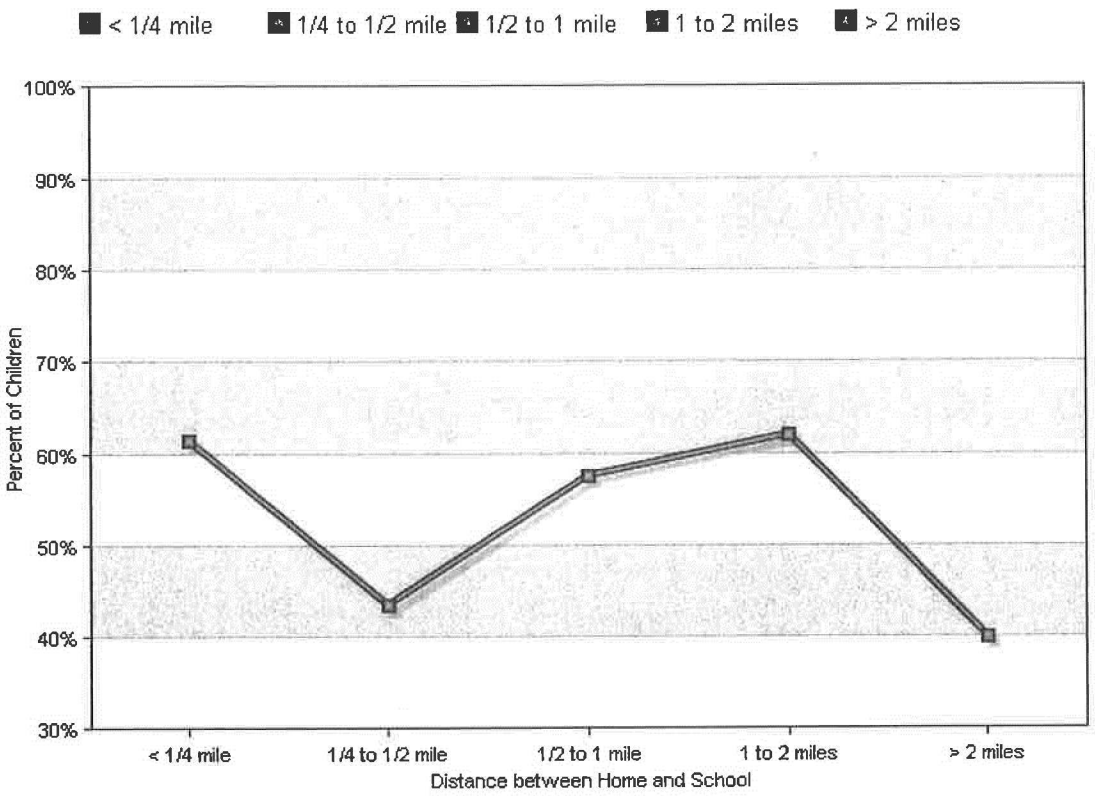
Don't know or No response: 8
Percentages may not total 100% due to rounding.

School Departure

Distance	Number within Distance	Walk	Bike	School Bus	Family Vehicle	Carpool	Transit	Other
Less than 1/4 mile	57	51%	0%	0%	44%	2%	2%	2%
1/4 mile up to 1/2 mile	23	61%	0%	13%	13%	0%	4%	9%
1/2 mile up to 1 mile	42	60%	0%	0%	38%	0%	0%	2%
1 mile up to 2 miles	29	21%	0%	17%	52%	0%	7%	3%
More than 2 miles	21	14%	0%	33%	33%	14%	0%	5%

Don't know or No response: 9
Percentages may not total 100% due to rounding.

Percent of children who have asked for permission to walk or bike to/from school by distance they live from school

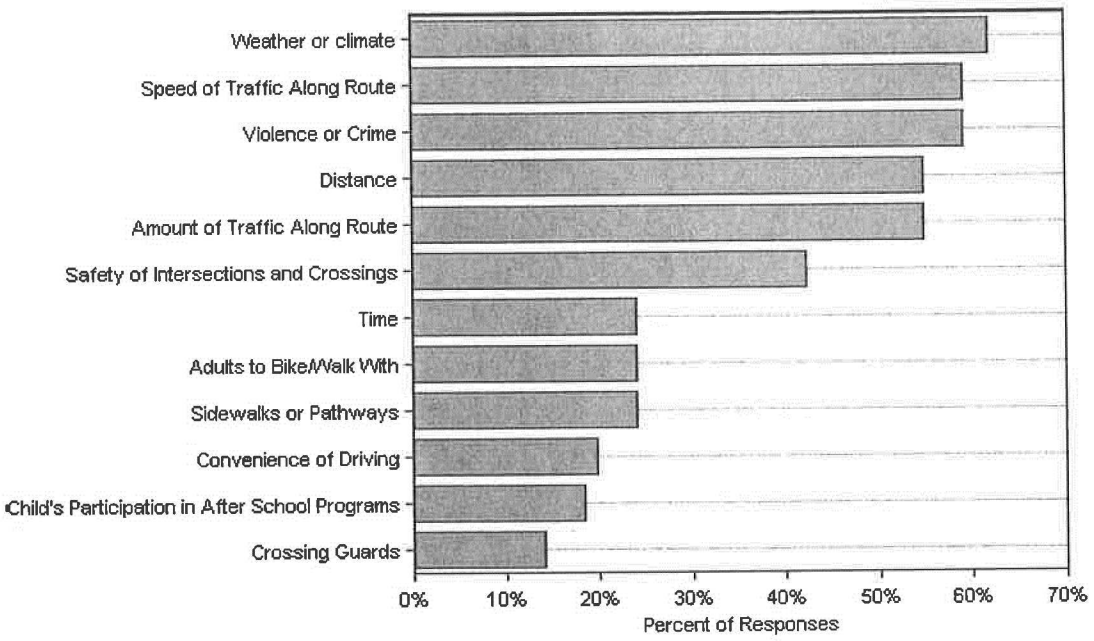


Percent of children who have asked for permission to walk or bike to/from school by distance they live from school

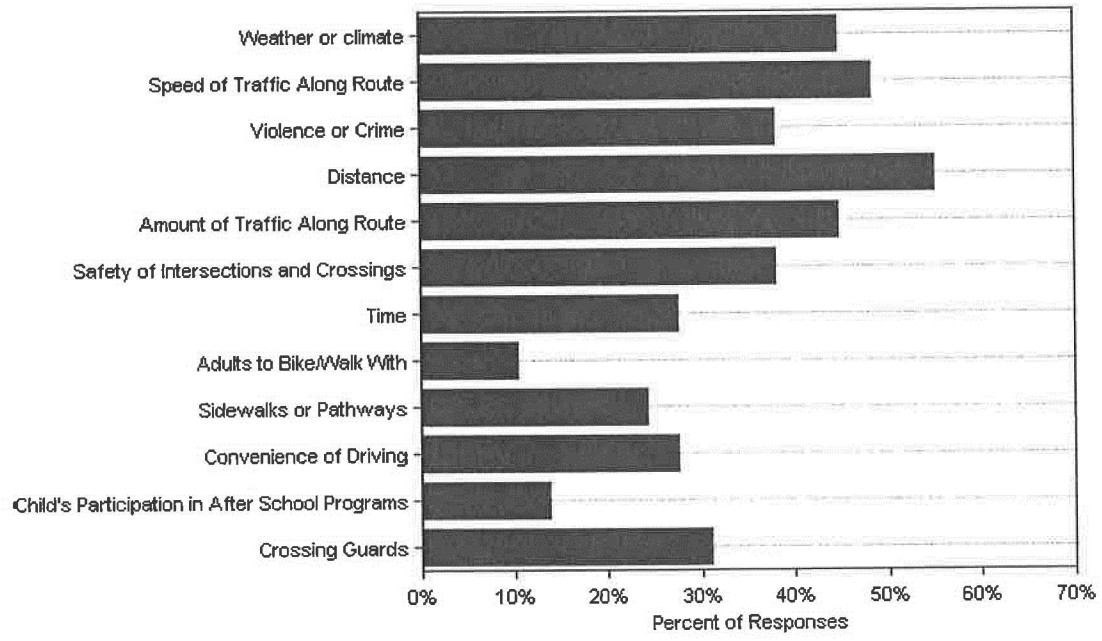
Asked Permission?	Number of Children	Less than 1/4 mile	1/4 mile up to 1/2 mile	1/2 mile up to 1 mile	1 mile up to 2 miles	More than 2 miles
Yes	94	61%	43%	57%	62%	40%
No	75	39%	57%	43%	38%	60%

Don't know or No response: 12
Percentages may not total 100% due to rounding.

Issues reported to affect the decision to not allow a child to walk or bike to/from school by parents of children who do not walk or bike to/from school



Issues reported to affect the decision to allow a child to walk or bike to/from school by parents of children who already walk or bike to/from school



Issues reported to affect the decision to allow a child to walk or bike to/from school by parents of children who already walk or bike to/from school

Issue	Child does not walk/bike to school	Child walks/bikes to school
Weather or climate	62%	45%
Speed of Traffic Along Route	59%	48%
Violence or Crime	59%	38%
Distance	55%	55%
Amount of Traffic Along Route	55%	45%
Safety of Intersections and Crossings	42%	38%
Time	24%	28%
Adults to Bike/Walk With	24%	10%
Sidewalks or Pathways	24%	24%
Convenience of Driving	20%	28%
Child's Participation in After School Programs	18%	14%
Crossing Guards	14%	31%
Number of Respondents per Category	**71**	**29**

No response: 81

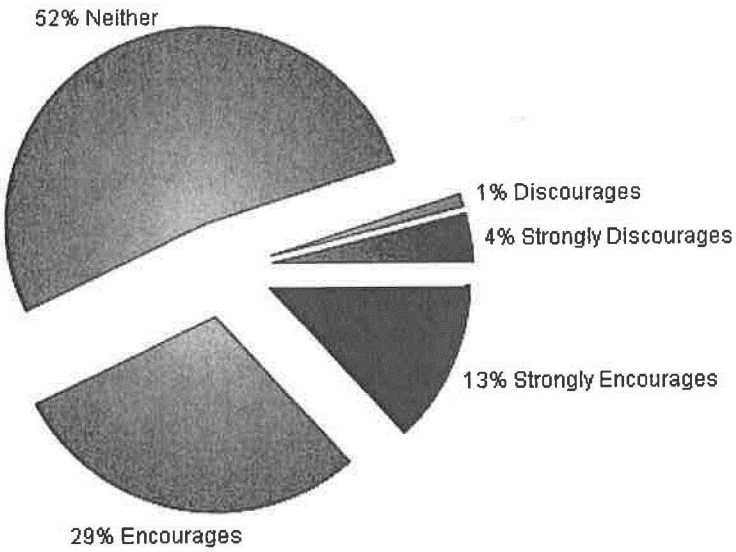
Note:

--Factors are listed from most to least influential for the 'Child does not walk/bike to school' group.

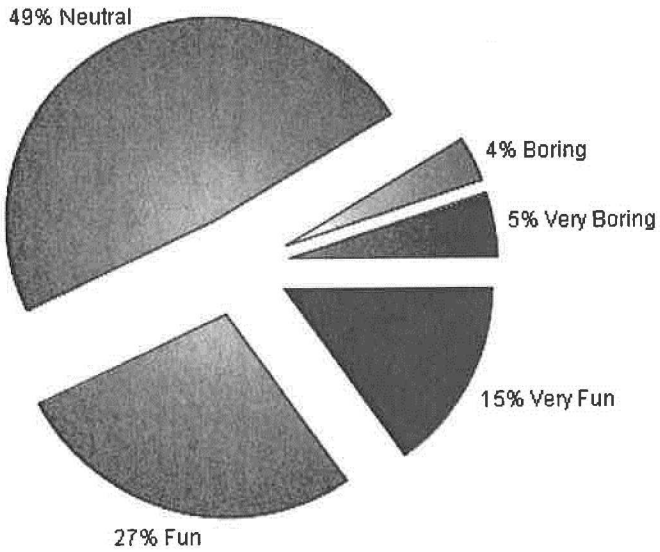
--Each column may sum to > 100% because respondent could select more than issue

--The calculation used to determine the percentage for each issue is based on the 'Number of Respondents per Category' within the respective columns (Child does not walk/bike to school and Child walks/bikes to school.) If comparing percentages between the two columns, please pay particular attention to each column's number of respondents because the two numbers can differ dramatically.

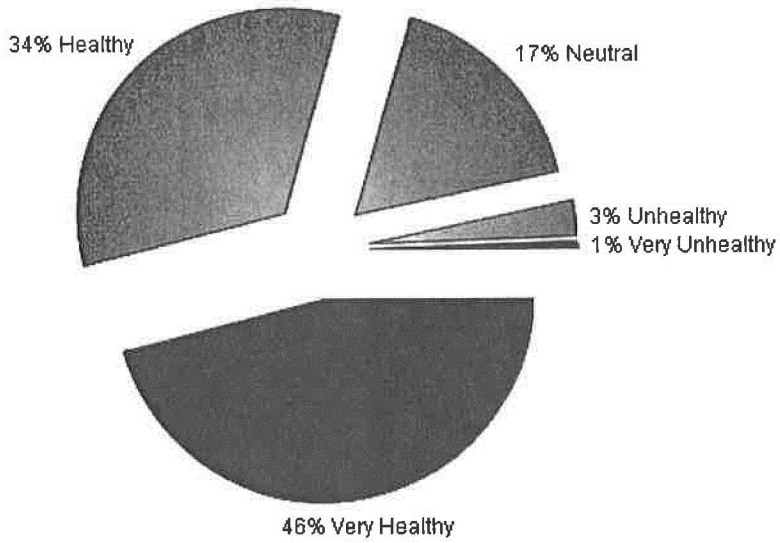
Parents' opinions about how much their child's school encourages or discourages walking and biking to/from school



Parents' opinions about how much fun walking and biking to/from school is for their child



Parents' opinions about how healthy walking and biking to/from school is for their child



Comments Section

SurveyID	Comment
1258358	School crossing signs are up from 2pm - 3pm. School lets out at 2:50pm, so by the time the kids reach Helveston Rd, the speed limit is 35mph. USM adults have more security than elementary kids, Such a shame!
1258424	The kids be fighting and pushing the other kids into the roadway.
1258616	I think it's healthy to walk but with everything that's going on in this world it's not safe.
1258291	I honestly think there needs to be a crossing guard at the end of Lillie Burney. I stay on Bowling and the children are scattered over the road everyday. Judging the fact that I have lived at this address for 3 years, I am very concerned about the children's' safety. The traffic is sometimes too rough. People are constantly coming through driving as if they are on Hwy 49.
1258623	My son is only 4. He is too young to walk to school.
1258252	Every district that my children have been in they were always on a bus. This is the only district that promotes children walking to school. For me in this day and time I don't feel that it is safe for children too especially elementary age students.
1258333	My children walk to school because I do not have a car. I have noticed and reported to city hall that people are driving well beyond the speed limit early in the morning. I feel nothing has been done about it. There is, however, crossing guard who I feel is obsolete. She only protects the children walking in the opposite direction of where my children and I live.
1258400	She sometimes complains about walking. She is a little afraid sometimes.
1258444	I let my child walk after school because of after school care at the Boys and Girls Club. It is in walking distance and there is always an adult from the school walking with the kids.
1258612	Not safe anymore walking or biking.
1258275	I think it is very dangerous with all the little kids walking on Helveston Rd. the cars speed and the sidewalk is to close to the street. Any little distraction of the driver and their right at the sidewalk hitting one of many of the children.
1258382	I am employed by HPSD but we live out of district.
1258593	If there was not a major US Hwy between our home and school, my child would definitely walk to school, with my assistance.
1258415	Child will start walking from school starting Monday. He will be walking to Boys and Girls Club.

BUDGET

PRELIMINARY BUDGET

	STREET	ESTIMATED COST
	Construction Items Total	$274,234.00
1	CONSTRUCTION COST	= $274,234.00
2	CONSTRUCTION ENGINEERING (10%)	= $27,423.40
3	TESTING (5%)	= $13,711.70
4	CONTINGENCY (5%)	= $13,711.70
5	TOTAL CONSTRUCTION COST	= $329,080.80
6	PE AND DESIGN COSTS TO BE PAID BY CITY	= $25,915.11
7	**TOTAL PROJECT COST**	**= $354,995.91**

FEDERAL SHARE OF CONSTRUCTION COSTS (80% OF LINE 5) = $263,264.64

CITY SHARE OF CONSTRUCTION COSTS (20% OF LINE 5) = $65,816.16
PE AND DESIGN COSTS TO BE PAID BY CITY (LINE 6) = $25,915.11

TOTAL PARTICIPATION BY CITY = $91,731.27

BUDGET PREPARED JANUARY 2015

IMPLEMENTATION SCHEDULE

IMPLEMENTATION SCHEDULE

PROPOSED SCHEDULE

ACTIVITY	TENTATIVE SCHEDULE DATE
ANNOUNCEMENT OF FUNDED PROJECT BY MDOT (EST.)	APRIL 2015
SUBMIT PLANS, SPECIFICATIONS & COST ESTIMATE TO MDOT	APRIL 2016
MDOT AUTHORIZATION TO PROCEED WITH PROJECT	MAY 2016
ADVERTISEMENT OF PROJECT	MAY 2016
RECEIVE BIDS FOR CONSTRUCTION	JUNE 2016
BEGIN CONSTRUCTION	NOVEMBER 2016
COMPLETE CONSTRUCTION	JANUARY 2017
PROJECT CLOSE-OUT	FEBRUARY 2017

LEGAL & COMPLIANCE CERTIFICATION

Johnny L. DuPree, Ph.D.
Mayor

Council-Ward 1	Council-Ward 2	Council-Ward 3	Council-Ward 4	Council-Ward 5
Kim Bradley	Deborah Denard Delgado	Carter Carroll	Mary Dryden	Henry Naylor

January 21, 2015

LPA Division, Room 4014
MDOT Administration Building
Attn: Jeff Altman, P.E., State Engineer for Local Public Agencies
401 North West Street
Jackson, MS 39215-1850

REFERENCE: TRANSPORTATION ALTERNATIVES PROJECT APPLICATION FOR LILLIE BURNEY ELEMENTARY SCHOOL SAFE ROUTES TO SCHOOL IMPROVEMENTS

Dear Mr. Altman:

This is to certify that there are no known foreseeable legal impediments that would prohibit completion of this project, contemplated by the referenced application, and that the project complies with all applicable codes and/or regulations required for its completion.

Attached is a copy of the City's resolution authorizing the project. If you need additional information, please contact me at 601-545-4501. Thank you for your time and consideration of this application.

Sincerely,

CITY OF HATTIESBURG

Johnny L. DuPree, Ph.D.
Mayor

Enclosures

Johnny L. DuPree, Ph.D.
Mayor

Council-Ward 1	Council-Ward 2	Council-Ward 3	Council-Ward 4	Council-Ward 5
Kim Bradley	Deborah Denard Delgado	Carter Carroll	Mary Dryden	Henry Naylor

January 21, 2015

LPA Division, Room 4014
MDOT Administration Building
Attn: Jeff Altman, P.E., State Engineer for Local Public Agencies
401 North West Street
Jackson, MS 39215-1850

REFERENCE: TRANSPORTATION ALTERNATIVES PROJECT APPLICATION FOR LILLIE BURNEY ELEMENTARY SCHOOL SAFE ROUTES TO SCHOOL IMPROVEMENTS

Dear Mr. Altman:

Enclosed is City of Hattiesburg's Transportation Alternatives Project Application for the Lillie Burney Elementary School Safe Routes to School Project Improvements in Hattiesburg, Mississippi. This application will demonstrate the importance of this project and its ability to provide a safe alternative for children wanting to walk and bike to school.

Construction of the Lillie Burney Elementary School Improvements will work in conjunction with several projects currently underway in the City of Hattiesburg to improve pedestrian and bicycle access throughout the city. These efforts include connecting parks, schools and Downtown Hattiesburg to neighborhoods and natural resources.

If you need additional information, please call me at 601-545-4501. Thank you for your time and consideration of this application

Sincerely,

CITY OF HATTIESBURG

Johnny L. DuPree, Ph.D.
Mayor

Enclosures

RESOLUTION

WHEREAS, The City of Hattiesburg has been invited to apply for funding approval of a Transportation Alternatives Program (TAP) project through the Mississippi Transportation Commission; and

WHEREAS, the City of Hattiesburg proposes to construct Safe Routes to School Improvements for the Lillie Burney Elementary School District along Bowling Street from McGrew Street north to Ida Avenue, along Lillie Burney Street from Bowling Street to Vernon Dahmer Drive, along Vernon Dahmer Drive from Fairway Drive to Lillie Burney Street, along Fairway Drive from Vernon Dahmer Drive to Jesse Brown Street, and along Jesse Brown Street from Fairway Drive to Country Club Road at an estimated cost of $329,080.80; and

WHEREAS, this project is eligible for 80% funding under the Transportation Alternatives Program (TAP)Program; and

WHEREAS, there are no known foreseeable legal impediments that exist that would prohibit the completion of the project; and;

NOW, THEREFORE, BE IT RESOLVED by the City of Hattiesburg, Mississippi:

1. Mayor Johnny DuPree be authorized to apply for funding approval of a Transportation Alternatives Program (TAP) for Lillie Burney Elementary School Safe Routes to School Improvements.

2. Mayor Johnny DuPree be authorized to execute the Memorandum of Understanding.

3. Mayor Johnny DuPree be authorized to execute a certification document that no known foreseeable legal impediment exists that would prohibit completion of the project.

LETTERS OF SUPPORT

Hattiesburg Public School District
Lillie Burney Elementary School
901 Ida Avenue
Hattiesburg, MS 39401
601.582.5291
Dr. Derricka B. Thomas, Principal

December 30, 2014

Jeffrey C. Altman P.E. State Engineer for Local Public Agencies
LPA Division, Room 4014, MDOT Administration Building
401 North West Street
Jackson, Mississippi 39215-1850

REFERENCE: Letter of Support for the 2015 Lillie Burney Elementary School Transportation Alternatives Program Application

Dear Mr. Altman:

On behalf of Lillie Burney Elementary School, I would like to offer our support for the proposed improvements in the 2015 Transportation Alternatives Program (TAP) application for Lillie Burney Elementary School. Not only do sidewalks and pathways provide a safe means for our children to walk and bike to school, exercise improves our children's health and has been shown to help students focus in the classroom.

As a task force member, please know that we are ready to support the program by assisting with educational and encouragement programs that are part of the non-infrastructure portion of this application. Thank you for your consideration of this application for TAP funding.

Sincerely,

Derricka B. Thomas

Hattiesburg Public School District

James Q. Bacchus, *Superintendent*

January 6, 2015

Jeffrey C. Altman P.E. State Engineer for Local Public Agencies
LPA Division, Room 4014, MDOT Administration Building
401 North West Street
Jackson, Mississippi 39215-1850

REFERENCE: Letter of Support for the 2015 Lillie Burney Elementary School
Transportation Alternatives Program Application

Dear Mr. Altman:

On behalf of Lillie Burney Elementary School, I would like to offer our support for the proposed improvements in the 2015 Transportation Alternatives Program (TAP) application for Lillie Burney Elementary School. Not only do sidewalks and pathways provide a safe means for our children to walk and bike to school, exercise improves our children's health and has been shown to help students focus in the classroom.

As a task force member, please know that we are ready to support the program by assisting with educational and encouragement programs that are part of the non-infrastructure portion of this application. Thank you for your consideration of this application for TAP funding.

Sincerely,

James Q. Bacchus
Superintendent

301 Mamie Street • Hattiesburg, MS 39401 • P.O. Box 1569 • Hattiesburg, MS 39403-1569
Phone (601) 582-5078 • Fax (601) 583-7339

LPA PDM CERTIFICATION

THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION

hereby recognizes

Lamar Rutland

City of Hattiesburg

for completing 7 Professional Development Hours during

The Local Public Agency Process

Training & Certification

SEPTEMBER 16, 2014

DATE CERTIFICATE VALID FOR TWO YEARS FROM DATE OF ISSUE

Shirley Johnson

SHIRLEY JOHNSON
MS LTAP DIRECTOR

THE MISSISSIPPI DEPARTMENT OF TRANSPORTATION

hereby recognizes

Sharon Waits

for completing 7 Professional Development Hours during

The Local Public Agency Process Training & Certification.

March 14, 2013

DATE
CERTIFICATE VALID FOR TWO YEARS FROM DATE OF ISSUE

TERRY WINSTEAD
WORKFORCE DEVELOPMENT MANAGER

PROOF OF ESTABLISHED ACCOUNTING CONTROLS

RESOLUTION

WHEREAS, The City of Hattiesburg has been invited to apply for funding approval of a Transportation Alternatives Program (TAP) project through the Mississippi Transportation Commission; and,

WHEREAS, the City of Hattiesburg proposes to construct Safe Routes to School Improvements for the Lillie Burney Elementary School District along Bowling Street from McGrew Street north to Ida Avenue, along Lillie Burney Street from Bowling Street to Vernon Dahmer Drive, along Vernon Dahmer Drive from Fairway Drive to Lillie Burney Street, along Fairway Drive from Vernon Dahmer Drive to Jesse Brown Street, and along Jesse Brown Street from Fairway Drive to Country Club Road at an estimated cost of $329,080.80; and,

WHEREAS, this project is eligible for 80% funding under the Transportation Alternatives Program (TAP) Program; and,-

WHEREAS, there are no known foreseeable legal impediments that exist that would prohibit the completion of the project;

NOW, THEREFORE, BE IT RESOLVED that Mayor Johnny DuPree be authorized to apply for funding approval of a Transportation Alternatives Program (TAP) for Lillie Burney Elementary School Safe Routes to School Improvements, and that he be authorized to execute the Memorandum of Understanding and a certification document that no known foreseeable legal impediment exists that would prohibit completion of the project.

The foregoing resolution having been reduced to writing was introduced by Council member_____, seconded by Council member_____and was adopted by the following vote, to wit:

Yeas: Nays: Absent:

The president hereby declared the motion carried and the Resolution adopted and approved on this, the_____, day of_____, A.D., 2015.

(SEAL)

ATTEST: ADOPTED:

_____ _____

CLERK OF COUNCIL PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor this, the_____day of_____, A.D., 2015.

ATTEST: APPROVED:

_____ _____

CITY CLERK MAYOR

RESOLUTION

WHEREAS, The City of Hattiesburg has been invited to apply for funding approval of a Transportation Alternatives Program (TAP) project through the Mississippi Transportation Commission; and,

WHEREAS, the City of Hattiesburg proposes to construct Safe Routes to School Improvements for the Lillie Burney Elementary School District along Bowling Street from McGrew Street north to Ida Avenue, along Lillie Burney Street from Bowling Street to Vernon Dahmer Drive, along Vernon Dahmer Drive from Fairway Drive to Lillie Burney Street, along Fairway Drive from Vernon Dahmer Drive to Jesse Brown Street, and along Jesse Brown Street from Fairway Drive to Country Club Road at an estimated cost of $329,080.80; and,

WHEREAS, this project is eligible for 80% funding under the Transportation Alternatives Program (TAP) Program; and,

WHEREAS, there are no known foreseeable legal impediments that exist that would prohibit the completion of the project;

NOW, THEREFORE, BE IT RESOLVED that Mayor Johnny DuPree be authorized to apply for funding approval of a Transportation Alternatives Program (TAP) for Lillie Burney Elementary School Safe Routes to School Improvements, and that he be authorized to execute the Memorandum of Understanding and a certification document that no known foreseeable legal impediment exists that would prohibit completion of the project.

The foregoing resolution having been reduced to writing was introduced by Council member Dryden, seconded by Council member Naylor and was adopted by the following vote, to wit:

Yeas: Bradley, Delgado, Dryden, Naylor

Nays: None

Absent: Carroll

The president hereby declared the motion carried and the Resolution adopted and approved on this, the 20th, day of January, A.D., 2015.

(SEAL)

ATTEST:

Debra K Bernardo
CLERK OF COUNCIL

ADOPTED:

T. Bradley
PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor this, the 20th day of January, A.D., 2015.

ATTEST:

Sharon Waits D.C.
CITY CLERK

APPROVED:

Johnny P DuPree
MAYOR

Johnny L. DuPree, Ph.D.
Mayor

Council-Ward 1	Council-Ward 2	Council-Ward 3	Council-Ward 4	Council-Ward 5
Kim Bradley	Deborah Denard Delgado	Carter Carroll	Mary Dryden	Henry Naylor

January 21, 2015

LPA Division, Room 4014
MDOT Administration Building
Attn: Jeff Altman, P.E., State Engineer for Local Public Agencies
401 North West Street
Jackson, MS 39215-1850

REFERENCE: TRANSPORTATION ALTERNATIVES PROJECT APPLICATION FOR LILLIE BURNEY ELEMENTARY SCHOOL SAFE ROUTES TO SCHOOL IMPROVEMENTS

Dear Mr. Altman:

Enclosed is City of Hattiesburg's Transportation Alternatives Project Application for the Lillie Burney Elementary School Safe Routes to School Project Improvements in Hattiesburg, Mississippi. This application will demonstrate the importance of this project and its ability to provide a safe alternative for children wanting to walk and bike to school.

Construction of the Lillie Burney Elementary School Improvements will work in conjunction with several projects currently underway in the City of Hattiesburg to improve pedestrian and bicycle access throughout the city. These efforts include connecting parks, schools and Downtown Hattiesburg to neighborhoods and natural resources.

If you need additional information, please call me at 601-545-4501. Thank you for your time and consideration of this application

Sincerely,

CITY OF HATTIESBURG

Johnny L. DuPree, Ph.D.
Mayor

Enclosures

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-250

File ID: 2015-250 **Type:** Resolution **Status:** Passed

Version: 1 **Reference:** **In Control:** City Council

File Created: 01/09/2015

Brief Title: Surplus Vehicles -2015 **Final Action:** 01/20/2015

Minute Book Number: MB2015-22

Title:

Adopt a resolution declaring certain vehicles and equipment as surplus; authorize the sale of said vehicles and equipment at auction, and the removal of said vehicles and equipment from the inventory of Public Works Department .(See Attached List)

Notes:

Sponsors: **Enactment Date:**

Attachments: Surplus Vehicles 2015, Surplus Equipment Resolution, executed Surplus Equipment Resolution RES#2015-12 **Enactment Number:**

Contact: **Meeting Date:** 01/20/2015

Drafter: Janet Beech **Effective Date:**

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015	Adopt				Pass

Action Text: A MOTION was made by Council Member Delgado and seconded by Council Member Naylor to Adopt a resolution declaring certain vehicles and equipment as surplus; authorize the sale of said vehicles and equipment at auction, and the removal of said vehicles and equipment from the inventory of Public Works Department .(See Attached List)

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 4 - Bradley, Delgado, Dryden and Naylor

Nays: 0

Absent: 1- Carroll

Yea: 4 Council Member Bradley
Council Member Delgado
Council Member Dryden
Council Member Naylor

ΓEL-No Vote: 0

Text of Legislative File 2015-250

Title

Adopt a resolution declaring certain vehicles and equipment as surplus; authorize the sale of said vehicles and equipment at auction, and the removal of said vehicles and equipment from the inventory of Public Works Department .(See Attached List)

Summary

Surplus Vehicles and Equipment - 2015

Budget Information

Purchasing Item

Publication Information

SURPLUS VEHICLES AND EQUIPMENT 2015

UNIT #	VIN NUMBER	MODEL	TYPE	DEPARTMENT
17720	1HTWCAZR2AJ281726	Side Loader	Garbage Truck	Sanitation
17721	1HTWCAZR4AJ281727	Side Loader	Garbage Truck	Sanitation
17722	1HTWCAZR6AJ281728	Side Loader	Garbage Truck	Sanitation
17723	1HTWCAZR8AJ281729	Side Loader	Garbage Truck	Sanitation
17724	1HTWCAZR4AJ281730	Side Loader	Garbage Truck	Sanitation
17725	1HTWCAZR6AJ281731	Side Loader	Garbage Truck	Sanitation
17726	1HTWCAZR8AJ281732	Side Loader	Garbage Truck	Sanitation
17727	1HTWCAZRXAJ281733	Side Loader	Garbage Truck	Sanitation
17728	1HTWCAZR1AJ281734	Side Loader	Garbage Truck	Sanitation
17729	1HTWCAZR3AJ281735	Side Loader	Garbage Truck	Sanitation
17730	1HTWCAZR5AJ281736	Side Loader	Garbage Truck	Sanitation
17731	1HTWCAZR7AJ281737	Side Loader	Garbage Truck	Sanitation
14402	*TRUCK BED ONLY*	Rear Loaded	Garbage Truck	Sanitation
14403	*TRUCK BED ONLY*	Rear Loaded	Garbage Truck	Sanitation
14405	*TRUCK BED ONLY*	Rear Loaded	Garbage Truck	Sanitation
14406	*TRUCK BED ONLY*	Rear Loaded	Garbage Truck	Sanitation
14407	*TRUCK BED ONLY*	Rear Loaded	Garbage Truck	Sanitation
16081	*TRUCK BED ONLY*	Rear Loaded	Garbage Truck	Sanitation
8877	1FDYF80E5TVA13020	F-800	Truck	Sanitation
8668	1FTHF25H6SNB60319	1995 F-250	Pick Up Truck	Street
11057	2GIW152M5X9248686	Chevy Lumina	Car	Street
7869	1HTSCPHNXPH548871	1993 International	Dump Truck	Street
10799	S/N 104545 B	1998 4630	Tractor	Street
8669	1FTHF25H4SNB60318	1995 f-250	Pick Up Truck	Street
7870	1HTSCPHN1PH548872	1993 International	Dump Truck	Street
6248	L02355F673236	1989 2355	Tractor	Street
7358	BC91574	1992 3930	Tractor	Street
12023	1GCGC24R9YR213417	2500 Pick up	Pick Up Truck	Street

WHEREAS, the City of Hattiesburg finds and determines the following equipment, as per attached list, to be surplus and not necessary to the future operation of the City and;

WHEREAS, the governing authorities of the City of Hattiesburg are authorized and empowered in their discretion to dispose of said vehicles and equipment in accordance with appropriate Mississippi Code statutes and;

WHEREAS, the governing authorities of the City of Hattiesburg desire to sell said vehicles and equipment at public auction.

NOW THEREFORE BE IT RESOLVED that the Mayor and Council hereby declare surplus the following vehicles and equipment, as per attached list, and authorize disposal of said vehicles and equipment at public auction.

The above and foregoing Resolution, after having been first reduced to writing, was introduced by Council member_____, seconded by Council member_____ and was adopted by the following vote, to-wit:

YEAS: NAYS:

The President thereby declared the motion carried and the Resolution adopted, this the 20th day of January, 2015.

(SEAL)

ATTEST: ADOPTED:

_____ _____

CLERK OF COUNCIL PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 20th day of January, 2015.

ATTEST: ADOPTED:

_____ _____

CITY CLERK MAYOR

WHEREAS, the City of Hattiesburg finds and determines the following equipment, as per attached list, to be surplus and not necessary to the future operation of the City and;

WHEREAS, the governing authorities of the City of Hattiesburg are authorized and empowered in their discretion to dispose of said vehicles and equipment in accordance with appropriate Mississippi Code statutes and;

WHEREAS, the governing authorities of the City of Hattiesburg desire to sell said vehicles and equipment at public auction.

NOW THEREFORE BE IT RESOLVED that the Mayor and Council hereby declare surplus the following vehicles and equipment, as per attached list, and authorize disposal of said vehicles and equipment at public auction.

The above and foregoing Resolution, after having been first reduced to writing, was introduced by Council member Delgado, seconded by Council member Naylor and was adopted by the following vote, to-wit:

YEAS: Bradley, Delgado, Dryden, Naylor NAYS: None ABSENT: Carroll

The President thereby declared the motion carried and the Resolution adopted, this the 20th day of January, 2015.

(SEAL)

ATTEST:

CLERK OF COUNCIL

ADOPTED:

PRESIDENT

The above and foregoing Resolution having been submitted to and approved by the Mayor, this the 20th day of January, 2015.

ATTEST:

CITY CLERK

ADOPTED:

MAYOR

SURPLUS VEHICLES AND EQUIPMENT

UNIT #	VIN NUMBER	MODEL	TYPE	DEPARTMENT
17720	1HTWCAZR2AJ281726	Side Loader	Garbage Truck	Sanitation
17721	1HTWCAZR4AJ281727	Side Loader	Garbage Truck	Sanitation
17722	1HTWCAZR6AJ281728	Side Loader	Garbage Truck	Sanitation
17723	1HTWCAZR8AJ281729	Side Loader	Garbage Truck	Sanitation
17724	1HTWCAZR4AJ281730	Side Loader	Garbage Truck	Sanitation
17725	1HTWCAZR6AJ281731	Side Loader	Garbage Truck	Sanitation
17726	1HTWCAZR8AJ281732	Side Loader	Garbage Truck	Sanitation
17727	1HTWCAZRXAJ281733	Side Loader	Garbage Truck	Sanitation
17728	1HTWCAZR1AJ281734	Side Loader	Garbage Truck	Sanitation
17729	1HTWCAZR3AJ281735	Side Loader	Garbage Truck	Sanitation
17730	1HTWCAZR5AJ281736	Side Loader	Garbage Truck	Sanitation
17731	1HTWCAZR7AJ281737	Side Loader	Garbage Truck	Sanitation
14402	*TRUCK BED ONLY*	Rear Loaded	Garbage Truck	Sanitation
14403	*TRUCK BED ONLY*	Rear Loaded	Garbage Truck	Sanitation
14405	*TRUCK BED ONLY*	Rear Loaded	Garbage Truck	Sanitation
14406	*TRUCK BED ONLY*	Rear Loaded	Garbage Truck	Sanitation
14407	*TRUCK BED ONLY*	Rear Loaded	Garbage Truck	Sanitation
16081	*TRUCK BED ONLY*	Rear Loaded	Garbage Truck	Sanitation
8877	1FDYF80E5TVA13020	F-800	Truck	Sanitation
8668	1FTHF25H6SNB60319	1995 F-250	Pick Up Truck	Street
11057	2GIW152M5X9248686	Chevy Lumina	Car	Street
7869	1HTSCPHNXPH548871	1993 International	Dump Truck	Street
10799	S/N 104545 B	1998 4630	Tractor	Street
8669	1FTHF25H4SNB60318	1995 f-250	Pick Up Truck	Street
7870	1HTSCPHN1PH548872	1993 International	Dump Truck	Street
6248	L02355F673236	1989 2355	Tractor	Street
7358	BC91574	1992 3930	Tractor	Street
12023	1GCGC24R9YR213417	2500 Pick up	Pick Up Truck	Street

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1641

File ID: 2015-1641 **Type:** Regular Agenda Item **Status:** Agenda Ready

Version: 2 **Reference:** **In Control:** City Council

File Created: 01/13/2015

Brief Title: Amended Substance Abuse Policy - 2015 **Final Action:** 02/03/2015

Minute Book Number: MB2015-22

Title:

Adopt the City of Hattiesburg's Substance Abuse in the Workplace Policy and Program, as amended, to address the minimum requirements of the Federal Transit Administration's Drug and Alcohol Policy.

Notes:

Sponsors: **Enactment Date:**

Attachments: Amended Drug Abuse Policy - 2015 **Enactment Number:**

Contact: **Meeting Date:** 02/17/2015

Drafter: Anita Bratcher **Effective Date:**

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015	Adopt				Pass

Action Text: A MOTION was made by Council Member Delgado and seconded by Council Member Dryden to Adopt the City of Hattiesburg's Substance Abuse in the Workplace Policy and Program, as amended, to address the minimum requirements of the Federal Transit Administration's Drug and Alcohol Policy.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 4 - Bradley, Delgado, Dryden and Naylor

Nays: 0

Absent: 1- Carroll

Yea: 4 Council Member Bradley
Council Member Delgado
Council Member Dryden
Council Member Naylor

ΓEL-No Vote: 0

Text of Legislative File 2015-1641

Title

Adopt the City of Hattiesburg's Substance Abuse in the Workplace Policy and Program, as amended, to address the minimum requirements of the Federal Transit Administration's Drug and Alcohol Policy.

Summary

Amended Substance Abuse Policy - 2015

Budget Information

Expenditure Type

Purchasing Item

Publication Information

THE CITY OF HATTIESBURG

SUBSTANCE ABUSE IN THE WORKPLACE POLICY AND PROGRAM

10/1/2014
City of Hattiesburg – Department of Administration

Adopted by City Council July 7, 1998
Amended December 18, 2001
Amended June 18, 2002
Amended August 2005
Amended October 2008
Amended October 2011\
Amended February 2015

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A BRIEF MESSAGE

Substance abuse impinges on all aspects of life in the United States--it threatens the home, the schools, the community and, certainly, the workplace. Each year, the economy in the United States suffers billions of dollars in losses directly caused by substance abuse. Nationwide, employers have faced the fact that they cannot afford to ignore a problem that affects such a large part of the workforce.

Unfortunately, the City of Hattiesburg is not immune to the problems related to substance abuse. The City of Hattiesburg believes it has a responsibility to its employees and citizens to provide a safe and healthy workplace, to provide the best work product and services possible and to protect our community from losses due to substance abuse.

The City of Hattiesburg's strengthened Substance Abuse in the Workplace Policy and Program demonstrates that we are committed to the immediate and effective control of substance abuse. Our policy will provide for employee and supervisory/management training and for conformance with all applicable State of Mississippi and Federal laws. Training will emphasize early detection, drug/alcohol testing and procedures, employee assistance programs and disciplinary action.

Substance abuse affects every aspect of our workplace; employee morale, quality of our products and services to the public and our fellow employees, increased health care benefit use and costs, productivity and, most important, safety. It also affects our personal lives, serving as a self-destructive force for both the abuser and the abuser's family.

Working together, we can eliminate substance abuse in our workplace. Let us not allow this

problem to destroy the lives; families and careers of our fellow employees or in any way hurt our citizens.

POLICY SUMMARY

It is the policy of the City of Hattiesburg to achieve a workplace free of substance abuse and to provide a workplace that is free from illegal drugs and other controlled substances, such as alcohol.

When municipal employees participate in illegal drug use and drug activity, the integrity of public confidence in the City is damaged. This confidence is further eroded by the potential for corruption created by drug use.

Therefore, in order to ensure the integrity of the departments and to preserve public trust and confidence in a fit and drug-free employee population, the City of Hattiesburg will implement a drug/alcohol testing program to detect prohibited use by its employees. Failure to comply with this policy by any employee or his/her immediate supervisor will result in disciplinary action, up to and including immediate termination.

The unlawful manufacture, distribution, dispensation, possession, sale or use of illegal drugs or drug paraphernalia by City of Hattiesburg employees at any time, on or off City property, is prohibited. Working or reporting to work under the influence of alcohol is also prohibited. The City of Hattiesburg, at a minimum, will comply with the requirements of the Federal Drug-Free Workplace Act; the Omnibus Transportation Testing Act; U.S. Department of Transportation/Federal Highway Administration; Federal Transit Administration (49CFR , Part 655)*;* Section 71-7-1 through 71-7-33 of the State of Mississippi Code; Drug-Free Workplace Worker's Compensation Premium Reduction Act; and all other State, Federal and Local Laws and Regulations regarding substance abuse**. Employees must abide by the terms of this policy as a condition of employment.**

The city's policies or consequences are clearly described as the City's authority independent of Federal Transit Administration's authority. **Refusal to test, pre-employment and Post accident testing done under FTA's authority will be completed only for accidents that meet the definition of an accident under 49 CFR, Part 655.**

EFFECTS OF DRUG/ALCOHOL USE IN THE WORKPLACE

The effects of drug/alcohol misuse in the workplace are defined in this portion of the City's program. Maintaining a positive public image is a long-standing concern for the City of Hattiesburg and our position regarding drug and alcohol use in the workplace demonstrates this concern.

The City's decision to meet this problem "head-on" is consistent with the City's commitment to Safety, Quality, and Productivity, because all three are affected when workers bring a drug problem into the workplace. Concern for the City's most valuable resource, its employees, is equally important. When allowed to go unchecked, this problem destroys users' lives and, frequently, the lives around them. We cannot allow ourselves to ignore this problem. We must take an active role in helping our employees.

In the workplace, there are many detriments to drug use and alcohol abuse. The four most identifiable effects that provide ample reason for the City of Hattiesburg's concern are:

1. **SAFETY AND HEALTH**
   A lackadaisical approach and, in some instances, total disregard for safety leads to a high accident rate. Thirty-eight percent to 50% of all worker's compensation claims are related to substance abuse in the workplace. Substance abusers file twice as many worker's compensation claims and have 300% higher medical costs.

2. **Decrease in PRODUCTIVITY**
   Industry studies indicate that an average worker's productivity decreases as much as 30% while under the influence of drugs or alcohol.

3. **Increased ABSENTEEISM**
   Studies show that substance abusers are 2.5 times more likely to be absent eight or more days a year.

4. **Increased EMPLOYEE THEFT**
   Chronic users often find it necessary to support expensive drug habits through white and blue-collar crime.

Drug abuse affects you and your working environment. Because drug abuse destroys lives, it is important that we support and maintain a mentally and physically healthy employee force, and succeed in our commitment to Safety, Quality, and Productivity.

MOST ABUSED DRUGS IN THE WORKPLACE

The following drugs are most widely abused by our workforce: marijuana, cocaine, amphetamines, opiates, and barbiturates/tranquilizers. The next few pages provide a look at each of these drugs, how they may be packaged and ingested and how they affect the user:

MARIJUANA (Pot, Weed, Smoke)

This drug, comprised of the leaves, stems, and flowering tops (buds) of the plant Cannabis Sativa, contains over 400 chemicals. Tetrahydrocannabinol (THC), the most prevalent chemical, causes the intoxication or "high". Different grades of marijuana will yield different amounts of THC. Most grades are identified by their origin of cultivation and/or color shades; i.e., Columbian, Hawaiian, Acapulco Gold, Panama Red, Northern California, etc. The average strength of marijuana has increased 500% over the last 20 years. This drug is most commonly smoked in pipes or hand-rolled cigarettes (joints).

Many marijuana users believe that using it will give them better concentration, clearer thinking, and a more efficient use of time. Scientific facts are quite the contrary.

Marijuana use adversely affects concentration; the user is easily distracted; sight and sound are distorted; coordination and memory are altered; and the brain may not function clearly. Additionally, marijuana can distort distance, perception, and impair reaction time, making driving and machinery operation very dangerous.

Physical signs of marijuana use may include a distinct, lingering odor on the user's clothing, a chronic dry cough, red and glassy eyes, and dilated pupils.

COCAINE (Coke, Toot, Show, Blow, Gag)

Cocaine is a powerful stimulant that resembles a white crystalline powder or flake. This drug is most often sniffed into the nose, but it can also be smoked or injected. Cocaine is a "fashionable" drug, and this stimulant lessens fatigue and gives the user a feeling of euphoria and self-confidence. The need to maintain this euphoric feeling and stimulation often develops into an intense psychological craving. Depression almost always follows.

Auditory, visual, and tactile hallucinations may occur from two to four days after use.

Physical signs include continuous sniffing, a chafed and running nose, or sneezing--not unlike cold symptoms. Long-term abuse may result in severe weight loss, chronic malnutrition, and personality change (paranoia, depression, etc).0

AMPHETAMINES (Speed, Uppers, Bennies, Pink Ladies, Black Cadillacs)

Amphetamines are drugs that stimulate the central nervous system. They are often used as an appetite suppressant or to prevent drowsiness.

The use of legally obtained amphetamines for weight reduction should be closely monitored by a physician because of the high rate of addiction.

Signs of amphetamine abuse include hypertension, depression, psychosis, malnutrition, and extreme weight loss.

BARBITURATES AND TRANQUILIZERS (Downers, Bennies, Reds, Yellows, Perks)

Barbiturates are usually taken as capsules or tablets. They act as sedatives to the central nervous system, and their effects may last from 3 to 11 hours.

Depressants are often used to provide temporary respite from daily emotional stress. Valium, the second largest selling prescription drug in America, is a tranquilizer. Even for therapeutic purposes, prolonged use of this depressant can lead to physical and psychological dependence. These drugs, as with most, can be lethal when mixed with alcohol.

Because barbiturates and tranquilizers act on the sleep center of the brain, a user may be continually drowsy and withdrawn, affecting coordination, reaction time, and motor skills.

Signs of barbiturate use include depression, psychosis, and a drawn tired appearance. Habitual use may result in severe withdrawal, hallucinations, delirium, convulsions, and death.

OPIATES (Heroin, Morphine, Smack, Horse, China White, White Lady, Junk, "H")

Opiates are derived from a sap taken from a seedpod from the plant "Papaver Somniferum."

Physical signs of opiate use include: sedation, slowed reflected, raspy speech, sluggish "rubber-like", movements, slowed breathing, cold skin, and possible vomiting. These symptoms will become evident after 15-30 minutes. However, as a user continues to abuse narcotic analgesics he/she will build a tolerance to the drug, therefore causing the effects to diminish. Heroin, a very strong narcotic depressant, completely destroys the users ability to reason. Its synthetic from, known as "designer drug" has proven to be even more deadly and addictive.

Signs of overdose are depress respiration, slow and shallow breathing, clammy skin, convulsions, possible coma and death.

EMPLOYEE ASSISTANCE PROGRAM (EAP)

Introduction

The City of Hattiesburg has an Employee Assistance Program (EAP) to help individuals (employees and dependents) who have personal problems that impair or have the potential to impair work performance. The EAP is not only for substance abuse but for other problems as diverse as financial, family, marital or behavior disorders that result in absenteeism or lowered job performance.

Two Types of Referrals

The EAP has two types of referrals:

***Self referral** - Occur at the employee's own initiative. The employee, recognizing a possible need for assistance, consults with an EAP representative before job performance problems become an issue. No feedback is given to the City under this type of referral.

***Administrative/Supervisory Referral** - Initiated by City management when serious performance problems are recognized. Managers who refer an employee cooperate in dealing with the personal problems that may be causing poor work performance. Managers must consult with Human Resources before making such referrals and all such referrals, are held in strictest confidence; however, Human Resources will be advised of the employee's progress in following the treatment plan.

Problems that affect employee work performance are a legitimate concern for the City of Hattiesburg. One of the duties of managers is to identify poor work performance and take whatever corrective action is necessary. Early identification and referral of a troubled employee can result in improved job performance and assist the employee to a more productive and happy life at work and at home.

Not all attendance or performance problems, however, should be referred to the EAP. The program does not intend to take away the manager's responsibilities in these cases and is not to take the place of proper disciplinary action. A referral should only take place when poor or inconsistent job performance continues after supervisory action. The EAP should not be looked at as disciplinary action! It should be considered as another option or tool for managers to use in correcting difficult performance problems.

EAP QUESTIONS

Why the Employee Assistance Program?

The City of Hattiesburg believes that the personal life of each employee is his or her affair. Yet, the increasing pressures and changing influences of society continue to prove that very few of us get through adult life without some serious personal stress. There is concern with the welfare of our employees, because each employee is viewed as a valuable member of the City's team. With this in mind, the EAP was implemented to assist in solutions to job impairment problems.

How Can the Employee Assistance Program Help?

With problems influencing job performance being resolved, the City hopes to retain valued employees.

What Types of Problems?

Help is provided in areas that affect the job, such as poor interpersonal relationships, problem drinking, gambling problems, substance abuse or a personal crisis in the employee's life. The EAP assesses the nature of the personal and emotional problem and provides referrals to appropriate treatment resources through the employee's Primary Care Physician.

Who is Eligible?

All employees and their dependents are eligible.

Who is the City's Employee Assistance Program Provider?

The City of Hattiesburg has contracted with an outside agency to provide these services. **Contact the Human Resources Department for details on the provider of our EAP services.**

Is It Confidential?

Yes! No personal or treatment information is provided to City management or placed in personnel records, other than noted above under Administrative/Supervisory Referrals or if the employee requests such information be placed in his/her file.

How Can the EAP Be Contacted?

Anyone may call the Employee Assistance Program directly or contact Human Resources to assist. They will schedule an appointment or see employees immediately, depending upon the

circumstances.

Is There a Charge for Their Services?

The City of Hattiesburg has provided this service at no cost to employees and their dependents. Each employee and his/her dependents are provided up to ten (10) assessment/referral or counseling sessions per year at no charge to them. Should extended treatment or rehabilitation be required, any cost not covered under the employee's health care coverage must be paid by the employee.

REHABILITATION

When an employee has asked the City for rehabilitation, the City expects the following guidelines will be followed:

1. The employee will sign a release that allows the EAP provider to discuss the outpatient treatment program with Human Resources. This will include follow up conversations to advise of progress and when the program is completed.

2. If treatment is in-patient, the EAP provider will, in coordination with Human Resources, arrange the admission. This treatment may be filed with the City's health care plan administrator.

3. Time off can be covered with accumulated sick or vacation leave/compensatory time.

4. Upon completion of the program and release to return to work, the employee will be subject to drug/alcohol testing immediately and will be monitored and subject to random testing for a period of one (1) year from their return to work date. Should the test be positive, he/she will be subject to termination.

PURPOSE, SCOPE, APPLICATION

The City of Hattiesburg is concerned about the effects of the abuse of controlled substances upon the health and safety of its employees. The City recognizes that substance abuse, on or off duty, leads to increased accidents, injuries, illnesses and medical claims and can lead to the deterioration of employees' health and may adversely affect their family lives. Employees who abuse controlled substances are not only a danger to themselves, but to their fellow employees and the public as well. Medical costs incurred by employees with substance abuse problems place an unacceptable financial burden on health and benefit programs to the detriment of the public and other employees. Decreased productivity and employee morale, increased absenteeism and turnover can adversely affect the City's ability to serve the public.

In light of these concerns, the City's goal is to maintain a safe, healthy and productive workplace and workforce, free of substance abuse. To implement this policy, we have established a program of voluntary referral for counseling and rehabilitation, controlled substance testing, education and appropriate discipline for violations.

However, no part of this Policy and Program, nor any of the procedures hereunder, is intended to affect the City's right to manage the workplace or to discipline employees; nor is this Policy and Program a contract or guarantee of employment, continued employment or of any terms or conditions of employment. The City reserves the right to interpret, change, modify, amend, or rescind this Policy and Program, in whole or in part at any time, with or without notice. Appropriate notice will be given when practical and in advance when possible.

The Human Resources Manager of the City of Hattiesburg is designated to answer questions about the Substance Abuse in the Work Place Policy and Program. The Human Resources Manager may be contacted confidentially and/or anonymously in person, by mail, or by phone at:

Physical Address:
Human Resources Department (3rd floor)
200 Forrest Street
Hattiesburg, MS 39401
Phone: 601-545-4571

Mailing Address:
Human Resources Manager
P. O. Box 1809
Hattiesburg, MS 39403-1809
Fax: 601-545-4605

This Policy and Program covers all City employees, including salaried, exempt, non-exempt, hourly, regular, part-time, seasonal, casual or temporary employees on the City's payroll.

This Policy and Program shall be in full force and effect thirty (30) days from the date of its adoption. After that date, all employees will be subject to drug and alcohol testing and to the terms and conditions of this policy. All previous policy and procedures are thereafter rescinded.

SECTION 1 EFFECTIVE DATE

This Policy and Program shall be in full force and effect thirty (30) days from the date of its adoption. After that date, all employees will be subject to drug and alcohol testing and to the prohibitions of this policy.

SECTION 2 DEFINITIONS

1. "**City" and "Municipality"** mean the City of Hattiesburg, Mississippi.

2. **"Confirmation test**" means a drug/alcohol test on a specimen to substantiate an initial test result.

3. **"Drug"** means an illegal drug or prescription/non-prescription medication.

4. **"Drug/Alcohol Test"** means an initial chemical test of a specimen to determine the presence/absence of drugs or alcohol.

5. **"Employee Assistance Program"** means a City-provided program offering assessment, short-term counseling and referral services (including chemical dependency and mental health) to employees.

6. **"Medical Review Officer"** means a licensed physician responsible for receiving, interpreting and evaluating laboratory results of drug/alcohol tests in light of medical history and other relevant information.

7. **"Neutral selection basis"** means a method of selection for testing that insures all employees in covered positions have an equal probability of being selected (random) and prohibits excusing any selected employee from testing.

8. **"Non-Prescription medication"** means a drug authorized for general distribution and use without a prescription to treat diseases, ailments or injuries.

9. **"Prescription medication"** means a drug prescribed by a licensed medical practitioner and dispensed by a registered pharmacist to treat diseases, ailments or injuries.

10. **"Post-offer test**" means a drug test of a specimen after an individual has been offered employment, but before he/she begins work.

11. **"Post-accident test"** means any employee involved in an accident/incident that results in property damage or injury must submit to a drug and alcohol test.

12. **"Reasonable Suspicion Test"** means a test based on reasonable inferences drawn from observable actions that an employee is using or has used drugs or alcohol in violation of City Policy.

12. "**Refusal to Test"** means any employee who refuses to take a test. The definition of a refusal to take a DOT drug test is defined in 49 CFR Part 40, as amended or 40 CFR 40.191 as amended for drug test and 49 CFR 40.261, as amended, for breath tests.

13. **"Specimen"** means tissue or product of the human body capable of revealing the

presence of drugs.

14. "**Working/Report to Work"** means the period of time and day an employee is subject to drug/alcohol testing and is required to be in compliance with the city's program. This includes employees who are on-call are subject to be called to work.

SECTION 3 PROHIBITED CONDUCT/BEHAVIOR

As to all employees, the following conduct is prohibited:

1. Use of illegal or unauthorized drugs (including excessive quantities of prescription or over-the-counter drugs) and any other chemical substances, including alcohol, which may affect an employee's mood, senses, responses, motor functions, or alter or affect a person's perception, performance, judgment, reactions or senses, or present a threat of harm to anyone while working on City business.

2. All City employees working or reporting to work under the influence of alcohol, with the presence of detectable amounts of illegal drugs in the body or in possession of alcohol or illegal drugs.

3. Use of prescription or over-the-counter drugs which may adversely influence performance or behavior or present a threat of harm to anyone when taken in prescribed quantities, except under the following conditions:

    a. When the employee has informed his/her supervisor(s) prior to working under the influence of or using such drugs or medication on the job.
    b. The prescription drugs are in the original vials, are labeled with the employee's name, physician's name, prescription number and date of issuance, which should be within one (1) year of the current date and the physician has indicated that the employee may work under the influence of such drugs or medications.

4. Possession of illegal drugs or drug-related paraphernalia, any material or equipment used or designed for use in manufacturing, compounding, converting, processing, preparing, testing, packaging, storing, injecting, ingesting, inhaling or otherwise introduction into the human body any illegal or unauthorized controlled or dangerous substances covered by this policy.

5. Manufacture and/or dispensing of controlled or illegal substances in the workplace.

6. No employee shall remain in a place where he/she has knowledge of a drug or alcohol being illegally possessed, consumed, sold, delivered, or distributed by others.

7. Failure to provide written notification of a conviction of a drug-statute violation that occurred in the workplace within five days of the conviction to the Human Resources Department and the employee's Director.

SECTION 4 PRESCRIPTION MEDICATION

1. Any employee who is taking prescribed medication and has been advised it might impair his/her performance shall notify his/her supervisor that he/she is taking prescribed medication. That notification must include a list of known side effects and prescribed length of time for taking the medication.

2. The supervisor shall note the information and forward it to Human Resources for confidential filing. Where appropriate, the employee may be reassigned to other duties or placed on leave while taking the prescribed medication.

3. Employees taking a controlled substance prescribed by their own doctors must carry a container labeled by a licensed pharmacist indicating their doctor's name, the prescription number and date of issuance (not more than one (1) year old).

SECTION 5 SUBSTANCE ABUSE TESTING

In order to detect violations of this important policy, the City of Hattiesburg will presume that, by accepting or continuing employment, an employee agrees to abide by all aspects of the policy, including medically supervised testing designed to detect the use of controlled substances. All substance testing is done in accordance with Federal Standards and Guidelines. "Refusal of an employee to submit to testing will be considered the same as a positive test." A positive test will result in termination of employment.

Circumstances for Substance Abuse Testing:

Post Offer Testing - All applicants selected for a position with the City of Hattiesburg are to be tested for illegal drugs and, if deemed appropriate, for alcohol use. Applicants who refuse to be tested or who are verified with positive results will not be hired.

Random Testing (Neutral Selection) - All employees (and their supervisors) who are required to possess a Mississippi Commercial Drivers License (C.D.L.) will be randomly tested throughout the year. This is a requirement of the Federal Omnibus Transportation Testing Act of 1991 and is enforced by the Department of Transportation. All Public Safety certified employees and employees in safety sensitive positions in the Police and Fire-Rescue departments, operators of City vehicles or equipment, and supervisors of such employees, will also be subject to random testing. All employees in the Mass Transit Division (including but not limited to drivers, mechanics, office assistants, division manager). Tests may be given without

advance notice, weekly, monthly, or quarterly. Selections are done by a computer generated list and are done without bias or prejudice.

Post Accident/Incident Testing - In the event of an accident/incident, which results in property damage or injury, all involved employees must submit to drug and alcohol tests as soon as possible. Alcohol tests should be administered within two (2) hours after the accident. Drug testing must be conducted within thirty-two (32) hours following the accident.

Reasonable Suspicion Testing - Reasonable suspicion tests will be conducted only when an employee appears to be under the influence of a prohibited drug or alcohol. Reasonable suspicion can only be established by observable facts, such as, but not limited to, deteriorated performance, violation of regulatory or City rules, involvement in a work related accident/incident, habitual tardiness or excessive absenteeism, evidence that the individual has tampered with a drug/alcohol test. The observable facts must be corroborated and supervisors will consult with the Directors/Chiefs, Chief Administrative Officer and Human Resources or Risk Management Divisions prior to arranging such tests.

Reported Use/Distribution of Illegal Drugs - Should a report be received from a citizen, police, Administration, etc. that an employee has been observed using or distributing illegal drugs, the employee will be required to submit to testing to confirm his/her innocence.

Return to Work Testing - All employees who return to work after an extended leave of absence of one (1) month or longer may be required to undergo substance abuse testing prior to their return to work.

Rehabilitation Follow-Up Testing - All City of Hattiesburg employees who have successfully completed a course of substance abuse rehabilitation and have returned to work are subject to follow-up substance abuse testing. Such follow-up tests may occur for as long as one (1) year and will be scheduled by the Human Resources Division.

SECTION 6 TEST STANDARDS/PROCEDURES

1. Current employees will be notified thirty (30) days before the first testing occurs or upon adoption of this policy. Applicants for employment will be notified (at the time of application) in writing that they may be required to be tested for drugs/alcohol.

2. The City shall contract with a certified laboratory to conduct initial and confirmation drug and alcohol tests. The laboratory shall be responsible for:

    a. developing the pool of covered employees by use of a "blind" identifying system and for generating the list of individuals to be tested (for random testing). The laboratory shall also develop a separate pool of transit safety sensitive personnel to be tested in accordance with FTA testing rates.

b. providing qualified individuals to secure the sample and assure its custody (on-site, if the test is neutral selection; at the laboratory, if post-offer or reasonable suspicion testing).
c. releasing positive and negative results to the City's Medical Review Officer and/or Human Resources Manager as required under applicable laws and regulations.
d. storing samples and chain of custody paperwork as prescribed by applicable state and/or federal laws and regulations.

3. The laboratory shall report test results to the City's Medical Review Officer within five (5) working days of the tested specimen's receipt by the laboratory. Reports shall identify the drugs/metabolites tested for, if the specimen tested positive or negative, and the laboratory's specification identification number. All specimens positive on initial testing and negative on confirmation testing shall be reported negative. The laboratory will, before reporting test results, certify their validity.

4. The City's Medical Review Officer shall review the test results, individual's known medical history and other relevant information to determine if there is any other reasonable explanation for the positive drug test results before notifying the City Human Resources Manager of a positive result. The Human Resources Manager will notify the Department Director/Chief and Chief Administrative Officer of positive test results.

5. The following specimens are appropriate for testing: for drugs, initial and confirmation: urine; for alcohol test: breath.

6. Initial Test - Alcohol. An alcohol level of .02 in the breath specimen of an individual will be cause for confirmation test. This is one consequence for this type of alcohol concentration test result.

7. Confirmation Test - Alcohol. To be considered positive and in absolute violation, an employee's confirmed alcohol level must be .04 or greater. Results between .02 and .04 are not absolute violations, but require that the employee be relieved of his/her duties until the longer of 24 hours or the start of his/her next shift. This is one consequence for this type of alcohol concentration test result.

8. Initial Test - Drugs. The City's drug testing protocols shall include marijuana, cocaine, opiates, amphetamines, and phencyclidine. (Additional controlled substances may be included as applicable federal and/or state laws and regulations allow.) Initial testing shall meet United States Food and Drug Administration requirements. Cut-off levels established by applicable federal or state laws and regulations will be used to determine if an initial test is positive or negative.

9. Confirmation Test - Drugs. Positive initial tests shall be confirmed using gas

chromatography/mass spectrometry (GC/MS) techniques at appropriate cut-off levels established by applicable Federal or State laws and regulations for tested drugs.

10. If an employee is informed by the Medical Review Officer/Human Resources that the result of the laboratory's analysis of his primary specimen is positive, the employee has 72 hours from the time he is informed of the verified positive result to request an analysis of the split specimen being held by the laboratory. Any request for analysis of the split specimen made after this 72 hour period will not be honored unless the MRO, in his discretion, determines after discussion with the employee that there were unusual circumstances that caused an excusable delay in requesting the test. Any test of the split specimen pursuant to an employees request will be at the expense of the employee.

11. Any employee to be tested, under whatever circumstances (post accident/incident, reasonable suspicion, or neutral selection) will be provided transportation to the collection site and, as appropriate, to the workplace or to his/her residence or another desired location that is within a reasonable distance of the work site.

12. Prior to testing, an individual shall be allowed to list on the laboratory's Chain of Custody and Control Form any prescription or non-prescription medication currently being taken. That information will accompany the specimen through to final testing and storage.

13. Individuals to be tested will, prior to testing, be informed at what levels the test will be considered positive. The information will indicate the cut-off levels for initial and confirmation testing.

14. Behavior that constitutes an employee's refusal to submit to a drug/alcohol test as instructed, includes but is not limited to, refusal to or inability to submit a sufficient sample while at the collection site, the submitted sample is not within the proper temperature range as designated by DOT guidelines, the employee refuses to be directly observed when submitting a sample as required, the employee fails to submit a sample within the timeframe as designated by DOT regulations, or if a submitted sample is adulterated the employee will be considered insubordinate and subject to immediate termination.

15. An employee who tests positive shall be terminated. In all situations, the employee will be apprised of his/her rights to grievance and appeal.

16. Employees required to submit to testing will be "observed" by the certified technician to ensure the integrity of the test.

17. If a sample submitted is determined to be "diluted" (negative dilute) by the MRO, upon notification the employee must immediately (within 24 hours) submit another sample.

Failure to do so will be considered insubordinate and the employee will be subject to immediate termination. If the second sample is still considered "negative dilute" by the MRO, the result of the second test, not the original test, becomes the test of record.

18. A submitted sample which is confirmed by the MRO to have been altered or tampered will be considered the same as a "positive" test result and the employee will be subject to immediate termination.

SECTION 7 CONFIDENTIALITY

1. All information received by the City through its drug and alcohol testing program is property of the City and is classified, as provided in these procedures and in accordance with state/federal law.

2. Such information shall not be released to anyone other than the employee/applicant, City Medical Review Officer or supervisory personnel designated as "need-to-know"; unless:

   (a) the applicant/employee has, in writing, granted permission for its release;
   (b) (1) it is necessary to introduce a positive confirmed test in an administrative/judicial proceeding because of its relevancy to the hearing/proceeding; (2) its release is necessary under state/federal law regulation or orders; (3) it must be released to comply with a government contract; or (4) it is necessary that it be disclosed to a drug abuse rehabilitation program for the employee's evaluation/treatment; or
   (c) there is an immediate risk to public health or safety that can be minimized or eliminated by the disclosure.

SECTION 8 MEDICAL REVIEW OFFICER (MRO)

A person certified as an MRO will be designated by the City to serve as the City's MRO. The MRO will be responsible for reviewing all substance abuse test results. In the event of a "positive" test result, the MRO will be responsible for contacting the employee to discuss the result. The employee may be asked to bring all medical records to a meeting/consultation with the MRO which might have bearing on the test result. No communication with the employer will be made until the MRO has deduced whether, based upon all of the medical evidence, the test has been confirmed as positive. The MRO will give the employee the opportunity for the specimen to be retested at another certified laboratory. The employee will have to provide the MRO written consent and pay the retest fee within 72 hours of notification. The result of the retest is considered a final result as no further testing of the specimen will be accepted.

SECTION 9 SPECIMEN COLLECTIONS

Specimen collection for substance abuse tests will be taken on site, at the office of a medical

subcontractor selected by the City or any other location deemed appropriate and that meets the required standards.

SECTION 10 CONSENT

Employees are deemed to have consented to testing as a condition of employment. However, before a substance abuse test is administered, employees will be asked to sign a consent form authorizing the test and permitting release of test results to officials with a need to know.

SECTION 11 REFUSAL TO CONSENT

An employee who refuses to consent to a substance abuse test or to sign a consent form when required by the City is immediately terminated. This type of behavior, circumstances, and refusal will constitute a verified positive result and the employee will be subject to immediate termination.

Description of the behavior and circumstances that constitute a refusal to take a drug and/or alcohol test and a statement that a refusal constitutes a verified positive test result are listed in 49 CFR Part 40, as amended, or 49 CFR 40.191, as amended, for drug tests and 49 CFR 40.261, as amended, for breath tests. A copy of 49 CFR Part 40 is available upon request. See Attachment D.

SECTION 12 DISCIPLINE

Disciplinary action will be taken against any employee for violation of any of the following, but not limited to: (1) testing positive on a confirmed test; (2) refusing to submit to testing or to provide urine, breath or saliva specimens **within designated timeframe**; (3) refusing to execute a release/consent form for testing; (4) failure to notify the City of the use of legitimate medication which may endanger safety; and (5) failing to cooperate with an investigation. Infraction of any of the above items will lead to disciplinary action up to and including termination of employment.

SECTION 13 EDUCATION/TRAINING

Employee Education - Employees will receive one (1) hour annual education on alcohol and other drugs. This education will contain the following information:

A. Explanation of disease of addiction for alcohol and other drugs.

B. Effects and dangers of commonly abused substances in the workplace.

C. Company policy and procedures regarding alcohol and other drug use or abuse in the workplace.

D. How employees may obtain substance treatment.

Supervisor Education - Supervisors will receive two (2) hours training annually. This training will contain the following:

A. Recognition of evidence of employee alcohol or other drug abuse.

B. Documentation and corroboration of employee alcohol and other drug abuse.

C. Referral of employees to proper treatment providers.

SECTION 14 – MONITORING OF COLLECTION SITE

The City of Hattiesburg will monitor its drug and alcohol collection site and collection technicians to ensure continued compliance with FTA and DOT drug and alcohol testing requirements. This will include, but is not limited to, annually confirming the collection site is an active member in good standing of the Drug and Alcohol Testing Industry Association (DATIA), all technicians performing drug screens hold current certifications in DATIA and the testing laboratory used by the collection site is currently certified by Substance Abuse and Mental Health Services Administration (SAMHSA) and listed as a testing facility. In addition, the City will perform an annual audit of the collection process to ensure DOT chain of custody guidelines are being followed by having a member of the Human Resources Department follow a test subject through the sample collection process.

Appendix A

COLLECTION SITE CHECKLIST

Date of Site Visit: _____
Site Visit Performed by: _____

Collection Site: WorkWell
231 Methodist Blvd
Hattiesburg MS 39402

Active member of the Drug and Alcohol Testing Industry Association (DATIA): _____
All Collection Technicians currently certified by DATIA: _____

Testing Lab used by Collection Site: Kroll Laboratory Specialists, Inc.
Gretna, LA
Testing Lab Certified by Substance Abuse and Mental Health Service Administration (SAMHSA)?
___ yes ___ no _____ Date list updated _____ Date checked

Check off actions performed by Collection Technician:

__ Paid careful attention to employee throughout the collection process;
__ Ensured that there was no unauthorized access into the collection areas;
__ Made sure that employee showed proper picture identification;
__ Required employee to empty pockets and remove outer garments;
__ Did not allow briefcases, purses and bags in the privacy enclosure;
__ Maintained personal control of the specimen and CCF at all times during the collection;
__ Secured water sources making unavailable to employee (turn off water inlet, tape handles);
__ Ensured that bluing agent was in the toilet water;
__ Ensured that the toilet tank was secured or that bluing agent was placed in the tank water;
__ Ensured that no possible adulterants (e.g., soap, cleansers) were present in the privacy enclosure
__ Inspected site to ensure no foreign or unauthorized substances were present;
__ Ensured that undetected access was not possible (e.g., through door outside of view);
__ Secured areas and items that could be used to conceal contaminants (e.g., trash cans); and
__ Re-inspected privacy enclosure after each collection to ensure the site's continued integrity.
__ Ensured sample submitted was within proper temperature range.

Appendix B

SUBSTANCE ABUSE TESTING
ACKNOWLEDGMENT AND CONSENT

Employee

This is to acknowledge that I _____ understand and have received a copy of the City of Hattiesburg Substance Abuse in the Workplace Policy and Program (as amended 11/4/2008). I accept "Subject to Testing" status as a condition of my employment with the City and consent to post-offer-employment drug/alcohol testing and future testing as selected and/or instructed.

Signature:_____

Date: _____

Witness:_____

Appendix C

Federal Transit Administration Minimum Requirements

The City of Hattiesburg addresses the minimum requirements of the Federal Transit Administration's Drug and Alcohol Program. The City of Hattiesburg recognizes that the FTA mandated drug and alcohol testing program is separate from and in addition to the provisions of the Drug Free Work Place Act (DFWA). The minimum requirements are addressed in the City's current program according the Federal Transit Administration's Grants Management Workbook, Section 21 Drug and Alcohol Program dated November 20, 2000.

The City's policy includes the following:

1. Proof of policy adoption by the governing board.

2. Identity of the person designated by the employer to answer questions about the anti-drug and alcohol misuse program. (Page 11 – Purpose, Scope, Application, Paragraph #4)

3. The categories of employees who are subject to testing. (Page 11 – Purpose, Scope, Application, Paragraph 5)

4. Period of workday covered employees are required to be in compliance and when employees may be tested. (Page 13 – Section 2 Definitions, Item #14)

5. Prohibited behavior, including when regulations prohibit the use of alcohol and drugs. (Page 13 – Section 3 Prohibited Conduct/Behavior)

6. Testing circumstances for drugs and alcohol. (i.e. pre-employment, random, post accident, reasonable suspicion, return to duty and follow-up testing.) (Page 14 – Section 5 Substance Abuse Testing, Paragraph #2)

7. Drug and alcohol testing procedures will be consistent. with 40 CFR part 40, as amended. (Page 15 – Section 6 Test Standards/Procedures)

8. Description of behavior and circumstances that constitute a refusal to take and/or alcohol test and a statement that refusals constitute a verified positive test result. (Page 14 – Section 5 Substance Abuse Testing, Paragraph #1; Page 18 – Section 11 Refusal to Consent.)

9. Description of the behavior and circumstances that constitute a refusal to take a drug and/or alcohol test and a statement that a refusal constitutes a verified positive test result: (Page 18-Section 11 Refusal to Consent, listed in 49 CFR Part 40, as amended, or 49 CFR 40.191, as amended, for drug tests and 40 CFR 40.261, as amended for breath tests. A copy of 40 CFR

Part 40 is available upon request.

10. Description of consequences for a covered employee who has a verified positive test result. If the system has a second change policy a description to the evaluation and treatment process must be included. (Page 16 – Section 6 Test Standards/Procedures, Items # 6 thru 15).

11. Description of the consequences for covered employees found to have an alcohol concentration of 0.02 or greater but less than 0.04. (Page 16 – Section 6 Test Standards/Procedures, Items # 6 and 7)

12. Information concerning the effects of alcohol misuses on an individual's health, work, and personal life. Information concerning signs and symptoms of possible alcohol misuse, and methods of intervening when an alcohol problem is suspected. (Substance Abuse in the Work Place, Pages 3 thru 11)

13. Elements of an anti-drug or alcohol misuse program that are in addition to those required by FTA. Any such additional policies or consequences shall be clearly and obviously described as being based on the employer's authority independent of FTA authority. (Page 3 – Policy Summary, Paragraph 4)

ATTACHMENT D *Refusal to Consent*

Refusals to test are listed in 49 CFR Part 40, as amended, or 49 CFR 40.191, as amended, for drug tests and 49 CFR 40.261, as amended, for breath tests. A copy of 49 CFR Part 40 is available upon request.

Subpart I—Problems in Drug Tests

40.191 What Is A Refusal To Take A DOT Drug Test, And What Are The Consequences?
(a) As an employee, you have refused to take a drug test if you:

(1) Fail to appear for any test (except a pre-employment test) within a reasonable time, as determined by the employer, consistent with applicable DOT agency regulations, after being directed to do so by the employer. This includes the failure of an employee (including an owner-operator) to appear for a test when called by a C/TPA (see §40.61(a));

(2) Fail to remain at the testing site until the testing process is complete; Provided, That an employee who leaves the testing site before the testing process commences (see §40.63 (c)) for a pre-employment test is not deemed to have refused to test;

(3) Fail to provide a urine specimen for any drug test required by this part or DOT agency regulations; Provided, That an employee who does not provide a urine specimen because he or she has left the testing site before the testing process commences (see §40.63 (c)) for a pre-employment test is not deemed to have refused to test;

(4) In the case of a directly observed or monitored collection in a drug test, fail to permit the observation or monitoring of your provision of a specimen (see §§40.67(l) and 40.69(g));

(5) Fail to provide a sufficient amount of urine when directed, and it has been determined, through a required medical evaluation, that there was no adequate medical explanation for the failure (see §40.193(d)(2));

(6) Fail or decline to take an additional drug test the employer or collector has directed you to take (see, for instance, §40.197(b));

(7) Fail to undergo a medical examination or evaluation, as directed by the MRO as part of the verification process, or as directed by the DER under §40.193(d). In the case of a pre-employment drug test, the employee is deemed to have refused to test on this basis only if the pre-employment test is conducted following a contingent offer of employment. If there was no contingent offer of employment, the MRO will cancel the test; or

(8) Fail to cooperate with any part of the testing process (e.g., refuse to empty pockets when directed by the collector, behave in a confrontational way that disrupts the collection process, fail to wash hands after being directed to do so by the collector).

(9) For an observed collection, fail to follow the observer's instructions to raise your clothing above the waist, lower clothing and underpants, and to turn around to permit the observer to determine if you have any type of prosthetic or other device that could be used to interfere with the collection process.

(10) Possess or wear a prosthetic or other device that could be used to interfere with the collection process.

(11) Admit to the collector or MRO that you adulterated or substituted the specimen.

(b) As an employee, if the MRO reports that you have a verified adulterated or substituted test result, you have refused to take a drug test.

(c) As an employee, if you refuse to take a drug test, you incur the consequences specified under DOT agency regulations for a violation of those DOT agency regulations.

(d) As a collector or an MRO, when an employee refuses to participate in the part of the testing process in which

you are involved, you must terminate the portion of the testing process in which you are involved, document the refusal on the CCF (including, in the case of the collector, printing the employee's name on Copy 2 of the CCF), immediately notify the DER by any means (e.g., telephone or secure fax machine) that ensures that the refusal notification is immediately received. As a referral physician (e.g., physician evaluating a "shy bladder" condition or a claim of a legitimate medical explanation in a validity testing situation), you must notify the MRO, who in turn will notify the DER.

(1) As the collector, you must note the refusal in the "Remarks" line (Step 2), and sign and date the CCF.

(2) As the MRO, you must note the refusal by checking the "Refusal to Test" box in Step 6 on Copy 2 of the CCF, checking whether the specimen was adulterated or substituted and, if adulterated, noting the adulterant/reason. If there was another reason for the refusal, check "Other" in Step 6 on Copy 2 of the CCF, and note the reason next to the "Other" box and on the "Remarks" lines, as needed. You must then sign and date the CCF.(e) As an employee, when you refuse to take a non-DOT test or to sign a non-DOT form, you have not refused to take a DOT test. There are no consequences under DOT agency regulations for refusing to take a non-DOT test.

[65 FR 79526, Dec. 19, 2000, as amended at 66 FR 41953, Aug. 9, 2001; 68 FR 31626, May 28, 2003; 71 FR 49384, Aug. 23, 2006; 73 FR 35974, June 25, 2008; 75 FR 59108, September 27, 2010]

Subpart N - Problems in Alcohol Testing

§ 40.261 What is a refusal to take an alcohol test, and what are the consequences?

(a) As an employee, you are considered to have refused to take an alcohol test if you:

(1) Fail to appear for any test (except a pre-employment test) within a reasonable time, as determined by the employer, consistent with applicable DOT agency regulations, after being directed to do so by the employer. This includes the failure of an employee (including an owner-operator) to appear for a test when called by a C/TPA (see §40.241(a));

(2) Fail to remain at the testing site until the testing process is complete; Provided, That an employee who leaves the testing site before the testing process commences (see §40.243(a)) for a preemployment test is not deemed to have refused to test;

(3) Fail to provide an adequate amount of saliva or breath for any alcohol test required by this part or DOT agency regulations; Provided, That an employee who does not provide an adequate amount of breath or saliva because he or she has left the testing site before the testing process commences (see **§40.243**

(a)) for a pre-employment test is not deemed to have refused to test;

(4) Fail to provide a sufficient breath specimen, and the physician has determined, through a required medical evaluation, that there was no adequate medical explanation for the failure (see §40.265(c));

(5) Fail to undergo a medical examination or evaluation, as directed by the employer as part of the insufficient breath procedures outlined at §40.265(c);

(6) Fail to sign the certification at Step 2 of the ATF (see §§40.241(g) and 40.251(d)); or

(7) Fail to cooperate with any part of the testing process.

(b) As an employee, if you refuse to take an alcohol test, you incur the same consequences specified under DOT agency regulations for a violation of those DOT agency regulations.

(c) As a BAT or an STT, or as the physician evaluating a "shy lung" situation, when an employee refuses to test as provided in paragraph (a) of this section, you must terminate the portion of the testing process in which you are involved, document the refusal on the ATF (or in a separate document which you cause to be attached to the form), immediately notify the DER by any means (e.g., telephone or secure fax machine) that ensures the refusal notification is immediately received. You must make this notification directly to the DER (not using a C/TPA as an intermediary).

(d) As an employee, when you refuse to take a non-DOT test or to sign a non-DOT form, you have not refused to

take a DOT test. There are no consequences under DOT agency regulations for such a refusal.

[65 FR 79526, Dec. 19, 2000, as amended at 66 FR 41954, Aug. 9, 2001]

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1620

File ID: 2015-1620 **Type:** Regular Agenda Item **Status:** Agenda Ready

Version: 1 **Reference:** **In Control:** City Council

File Created: 01/09/2015

Brief Title: Authorize Mayor to execute Request for Cash and Summary Support Sheet No. 24 for the USA Yeast Wastewater Treatment Project. **Final Action:** 01/20/2015

Minute Book Number: MB2015-22-23

Title:

Authorize Mayor to execute Request for Cash and Summary Support Sheet No. 24 for the USA Yeast Wastewater Treatment Project (CDBG#R-103-205-03-KED) in the amount of $236,815.82
Authorize Mayor to execute Request for Cash and Summary Support Sheet No. 24 for the USA Yeast Wastewater Treatment Project.

Notes:

Sponsors: **Enactment Date:**

Attachments: Request for Cash No 24, executed Request for Cash No 24 **Enactment Number:**

Contact: **Meeting Date:**

Drafter: Janet Beech **Effective Date:**

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015	Authorize				Pass

Action Text: A MOTION was made by Council Member Dryden and seconded by Council Member Naylor to Authorize Mayor to execute Request for Cash and Summary Support Sheet No. 24 for the USA Yeast Wastewater Treatment Project (CDBG#R-103-205-03-KED) in the amount of $236,815.82
; Authorize Mayor to execute Request for Cash and Summary Support Sheet No. 24 for the USA Yeast Wastewater Treatment Project.

Council President Bradley asked if this is the last payment; Nathan Husman of Neel-Schaffer replied in the negative and indicated that this is 95 percent.

Mayor DuPree said this has to do with the evaporator at USA Yeast. He said the Mississippi Development Authority (MDA) contributed $5 million and USA Yeast put in $3 to build a pre-treatment system; he said [MDA] funds to reimburse [USA Yeast] are directed through the City's Engineer office.

Following discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 4 - Bradley, Delgado, Dryden and Naylor

Nays: 0

Absent: 1- Carroll

Yea:	4	Council Member Bradley Council Member Delgado Council Member Dryden Council Member Naylor
ΓEL-No Vote:	0	

Text of Legislative File 2015-1620

Title

Authorize Mayor to execute Request for Cash and Summary Support Sheet No. 24 for the USA Yeast Wastewater Treatment Project (CDBG#R-103-205-03-KED) in the amount of $236,815.82
Authorize Mayor to execute Request for Cash and Summary Support Sheet No. 24 for the USA Yeast Wastewater Treatment Project.

Budget Information

Expenditure Type

Purchasing Item

Publication Information

MEMO

Urban Planning Consultants, Inc.
a Jimmy Gouras Company since 1988

DATE: December 3, 2014
TO: Honorable Johnny L. DuPree
City of Hattiesburg
FROM: Ann Frazier
Jimmy G. Gouras Urban Planning
RE: **City of Hattiesburg**
CDBG Project #R-103-205-03-KED
Wastewater Treatment/USA Yeast
Request for Cash and Summary Support Sheet

Enclosed please find the following invoices for the above referenced project:

1. HRG
   Invoice number 11003-01-22 in the amount of $9,331.82
   for Architect/Engineering expense

2. Alaqua, Inc.
   Invoice number 97707 in the amount of $351,870.00
   for Evaporator Module Equipment expense. CDBG will pay
   $227,484.00 and city match will pay $124,386.00

Also enclosed is "Request for Cash and Summary Support Sheet No. 24" in the amount of $236,815.82 for payment of the above invoices.

Please have the above invoice and Request for Cash and the supporting documentation placed on your next agenda for approval. After its approval, the appropriate official should sign the "Request for Cash and Cash Summary Support Sheet No. 24" and return it along with the supporting documentation for processing to our office at the following address:

Ann Frazier
Jimmy Gouras Urban Planning
P. O. Box 821538
Vicksburg, MS 39182

If you have any questions, please do not hesitate to call me at (601) 813-3793 or (601)638-7121.

REMINDER

From the date of deposit into your account you have only three (3) working days to distribute funds to avoid penalties from MDA.

Mississippi Development Authority
REQUEST FOR CASH

Section A: General Information

Applicant Name:	City of Hattiesburg
Mailing Address	P.O. Box 1898
Street Address	
City, State Zip	Hattiesburg, MS 39403-1898
Telephone No.	601-554-1014
Fax Number	
Email Address	

Bank Information

Electronic Transfer	06530027
Bank Account	4800186627
Bank Name:	Trustmark National Bank
Address	P.O. Box 1071
City, State ZIP	Hattiesburg, MS 39403-1071
Telephone No.	601-469-3663

Services Rendered: From September 1, 2014 Thru To November 30, 2014

Section B: Project Information

Grant No.	Contract No.	Request No.
R-103-06	R-103-205-03-KED	24

FOR MDA USE ONLY

Vendor No.

IDIS Voucher Number

Section C: Request Per Activity

	Activity Description	Budget Amount	Total Prior Request to Date	This Request	Remaining Balance
1	Administration	$ 90,000.00	$ 80,000.00		$ 10,000.00
2	Application Preparation	$ 10,000.00	$ 10,000.00		$ -
3	Architect/Engineering	$ 351,000.00	$ 336,478.74	$ 9,331.82	$ 5,189.44
4	Evaporator Module Equipment	$ 4,549,000.00	$4,094,712.00	$ 227,484.00	$ 226,804.00
5					$ -
6					$ -
7					$ -
8					$ -
9					$ -
10					$ -
11					$ -
	Total:	$ 5,000,000.00	$4,521,190.74	$ 236,815.82	$ 241,993.44

Approval for Payment

Signature

Date

Activity Numbers

I Hereby Certify That (a) the services covered by this request have not been received from the Federal Government or expended for such services under any other contract agreement or grant; (b) the amount requested will be expended for allowable costs / expenditures under the terms of the contract agreement or grant; (c) the amount requested herein does not exceed the total funds obligated by contract; and (d) the funds are requested for only immediate disbursements.

I Hereby Certify That the goods sold and/or services rendered have been delivered and/or performed in good order within the time listed above and are in compliance with all statutory requirements and regulations. I certify that this request does not include any advances or funds for future obligations.

Signature of Authorized Official

Date Signed

Ann Frazier
Prepared By

12/3/2014
Date Prepared

Johnny DuPree, Mayor
Typed Name and Title of Authorized Official

601-638-7121
Preparer's Telephone No.

Mississippi Development Authority

Cash Summary Support Sheet

Applicant City of Hattiesburg | Request No: 24 | Grant Number: R-103-06

Period Cost - Beginning September 1, 2014 | Ending Date: November 30, 2014 | Contract Number: R-103-205-03-KED

1. Activity: Administration

	Line Item	Vendor Name	Invoice #	(a) Invoice Amount	(b) Match Share	Federal Share
A.	Administration					$0.00
B.						$0.00
C.						
D.						
			Subtotal:	**$0.00**	**$ -**	**$0.00**

2. Activity: Architect/Engineering

	Line Item	Vendor Name	Invoice #	(a) Invoice Amount	(b) Match Share	Federal Share
A.	Architect/Engineering	HRG	11003-01-22	$9,331.82		$9,331.82
B.	Architect/Engineering					$0.00
C.	Architect/Engineering					$0.00
D.						
			Subtotal:	**$ 9,331.82**	**$ -**	**$ 9,331.82**

3. Activity: Evaporator Module Equipment

	Line Item	Vendor Name	Invoice #	(a) Invoice Amount	(b) Match Share	Federal Share
A.	Evaporator Module Equipmen	Alaqua, Inc.	97707	$351,870.00	$124,386.00	$227,484.00
B.	Evaporator Module Equipment					
C.	Evaporator Module Equipment					
D.	Evaporator Module Equipment					
			Subtotal:	**$ 351,870.00**	**$ 124,386.00**	**$ 227,484.00**

Cash Summary Support Sheet

Applicant: City of Hattiesburg | Request No: 24 | Grant Number: R-103-06 | Contract Number: R-103-205-03-KED

4. Activity:	Line Item	Vendor Name	Invoice #	(a) Invoice Amount	(b) Match Share	Federal Share
A.						$0.00
B.						
C.						
D.						
			Subtotal:	**$0.00**	**$0.00**	**$0.00**

5. Activity:	Line Item	Vendor Name	Invoice #	(a) Invoice Amount	(b) Match Share	Federal Share
A.						$0.00
B.						$0.00
C.						
D.						
			Subtotal:	**$0.00**	**$0.00**	**$0.00**

6. Activity:	Line Item	Vendor Name	Invoice #	(a) Invoice Amount	(b) Match Share	Federal Share
A.						$0.00
B.						
C.						
D.						
			Subtotal:	**$0.00**	**$0.00**	**$0.00**

Cumulative Match Expended To Date:	$2,363,334.00	**GRAND TOTAL:**	**$361,201.82**	**$ 124,386.00**	**$ 236,815.82**
Cumulative Federal Expended To Date:	$4,758,006.56			

I hereby Certify That: a) the services covered by this request have not been received from the Federal Government or expended for such services under any other contract agreement or grant; b) the amount requested will be expended for allowable costs/expenditures under the terms of the contract agreement or grant; c) the amount requested herein does not exceed the total funds obligated by contract; and d) the funds are requested for only immediate disbursements.
I Hereby Certify tthat the goods sold and/or services rendered have been delivered and/or performed in good order and are in compliance with all statutory requirements and regulations.

Johnny DuPree, Mayor
Typed Name and Title of Authorized Official

Signature of Authorized Official

Mississippi Development Authority Consolidated Support Sheet

Applicant:	City of Hattiesburg	Contract Number:	R-103-205-03-KED
Request for Cash Number:	24	Total Amount Requested:	$ 236,815.82

Line Items	Amount Budgeted	Amount Requested to Date	Amount of This Request	Balance
Administration	$ 90,000.00	$ 80,000.00	$ -	$ 10,000.00
Engineering				$
Specific Line Items as Listed in the Budget:				
Application Preparation	$ 10,000.00	$ 10,000.00		$ -
Architect/Engineering	$ 351,000.00	$ 336,478.74	$ 9,331.82	$ 5,189.44
Evaporator module Equipment	$ 4,549,000.00	$ 4,094,712.00	$ 227,484.00	$ 226,804.00
		$ -	$ -	$ -
		$ -	$ -	$ -
			$ -	$ -
				$ -
				$ -
				$ -
				$ -
Total Budget	$ 5,000,000.00	$ 4,521,190.74	$ 236,815.82	$ 241,993.44

Total Funds Request to Date:				$ 4,758,006.56
Amount of Other Funds Expended to Date:				$2,363,334.00
CDBG Project Balance				$ 241,993.44
Period of Projected Cash Needs - Beginning:	September 1, 2014	Thru	November 30, 2014	

TODAY'S DATE	10/20/2014	TOTAL CONTRACT BUDGET	$ 5,000,000.00	
CONTRACT BEGIN DATE (FROM CONTRACT)	2/17/2012	TOTAL AMOUNT SPENT TO DATE	$ 4,758,006.56	
CONTRACT END DATE (FROM CONTRACT)	6/30/2015	% TOTAL CONTRACT BUDGET SPENT	95.16%	
CONTRACT EXTENSION (MONTHS) (ENTER # OF MONTHS OR "0")		% CONTRACT BUDGET REMAINING	4.84%	
FINAL CONTRACT COMPLETION DATE	6/30/2015	CONSTRUCTION BUDGET AMOUNT	$ 4,549,000.00	Enter number from Cash Request.
CONTRACT DURATION (MONTHS)	40.00	TOTAL CONSTRUCTION DOLLARS SPENT TO	$ 4,322,196.00	Enter number from Cash Request.
% OF CONTRACT PERIOD ELAPSED	80.22%	% CONSTRUCTION BUDGET SPENT	95.01%	
% OF CONTRACT PERIOD REMAINING	19.78%			

HRG
HATTIESBURG RESOURCE GROUP, LLC
ENGINEERING SOLUTIONS FOR SOUTH MISSISSIPPI

December 2, 2014

Mayor Johnny L. DuPree, Ph.D.
City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39403-1898

REFERENCE: USA YEAST SEWER PRE-TREATMENT IMPROVEMENTS
PROJECT #R-103-205-03-KED
ALAQUA INVOICE #097707 RECCOMMENDATION

Dear Mayor DuPree:

Hattiesburg Resource Group, LLC (HRG) has reviewed the enclosed invoice from Alaqua, Inc. and the current project status. Based on this information and the contract requirements, HRG recommends payment of the invoice pending receipt of funds from the Mississippi Development Authority.

If you have any questions regarding this letter or the enclosed invoice, please do not hesitate to contact us.

Sincerely,

Michelle Gill

Michelle Gill, E.I.
Project Manager

cc: Ann Frazier, Jimmy G. Gouras Urban Planning

ALAQUA, INC.
7004 BOULEVARD EAST, SUITE 28A
GUTTENBERG, NJ 07093
201.758.1577 Fax 201.758.1522
alaqua@mindspring.com

INVOICE NO: 097707

Bill To: City of Hattiesburg, Mississippi

Ship to: USA Yeast Job-site, Hattiesburg, MS

INVOICE DATE	FROM	DELIVERY	PAYMENT TERMS
November 26, 2014	Fini Herscovitz	See below	See below

DESCRIPTION OF WORKS:
KATRINA COMMUNITY DEVELOPMENT BLOCK GRANT
USA YEAST SEWER PRE-TREATMENT IMPROVEMENTS
PROJECT #R-103-205-03-KED, CITY OF HATTIESBURG, MISSISSIPPI

SUPPLY of Evaporator System, in accordance with the Contract made on the 19th day of September, 2012, between the City of Hattiesburg, MS, and Alaqua, Inc., and in accordance with Alaqua proposal # 408415, dated August 16, 2012, which is an integral part of this Contract.

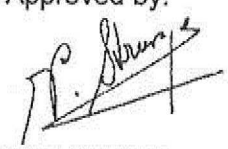
PRICE: $ 7,037,400.00

TERMS of PAYMENT: The Owner will pay to the Vendor in a manner commensurate to the progress of fabrication and supply of the specified equipment. A down-payment, at the time of equipment order will not exceed 25% of the contracted price. Additional payments will be allowed at the following milestones:
1. Approval of submittals/shop drawings by the owner. Progress payment will not exceed a total payment of 35% of the contracted price. 2. Ninety (90) calendar days following the date of approval of submittals/shop drawings. Progress payment will not exceed a total payment of 50% of the contracted price. 3. One Hundred Eighty (180) calendar days following the date of approval of submittals/shop drawings. Progress payment will not exceed a total payment of 65% of the contracted price. 4. Change Order: Two Hundred twenty (220) calendar days following the date of approval of submittals/shop drawings. Progress payment will not exceed a total payment of 80% of the contracted price.
5. Upon notification that the equipment is ready for delivery. Progress payment will not exceed a total payment of 90% of the contracted price. **6. Upon successful installation and start-up performance testing to verify the equipment performance is in compliance with these specifications. Progress payment will not exceed a total payment of 95% of the contracted price.** 7. The owner shall retain five percent (5%) of the contracted price until final completion and acceptance of all work covered by the Contract Documents unless otherwise mutually agreed, including providing evidence of release of liens.

DELIVERY to Job-site: April 15, 2014, and before.

This Invoice is for USD 351,870.--: 5% **Upon successful installation and start-up**
PAYMENT DUE: $ 351,870.--

Approved by:



Vital Strumza

WE THANK YOU FOR YOUR BUSINESS!

HRG
HATTIESBURG RESOURCE GROUP, LLC
ENGINEERING SOLUTIONS FOR SOUTH MISSISSIPPI

November 30, 2014
Project No: HR.11003.001
Invoice No: 011003-01-22

City of Hattiesburg
Attn: Lamar Rutland, P.E.
PO Box 1898
Hattiesburg, MS 39403-1898

Project HR.11003.001 USA Yeast Pretreatment Facility

Professional Services from September 1, 2014 to October 31, 2014

Fee

Total Fee	$350,000.00			
Percent Complete	98.80	Total Earned	$345,810.56	
		Previous Fee Billing	$336,478.74	
		Current Fee Billing	$9,331.82	
		Total Fee		**$9,331.82**
		Total this Task Order		**$9,331.82**

The following items of work were completed:

1. Coordination with City, MDA & Contractor
2. Site Inspection

Certification

I, the undersigned, do hereby certify that the above invoice reflects a true and accurate accounting of the records of HRG, LLC and that the amount has not been paid or previously invoiced.

By: Michael W. Grams

Title: VICE PRESIDENT

Federal Tax ID 45-2475863
(Please remit payment to: P. O. Box 22625, Jackson, MS 39225-2625)

HRG
HATTIESBURG RESOURCE GROUP, LLC
ENGINEERING SOLUTIONS FOR SOUTH MISSISSIPPI

November 30, 2014
Project No: HR.11003.001
Invoice No: 011003-01-22

City of Hattiesburg
Attn: Lamar Rutland, P.E.
PO Box 1898
Hattiesburg, MS 39403-1898

Project HR.11003.001 USA Yeast Pretreatment Facility

Professional Services from September 1, 2014 to October 31, 2014

Labor for Neel-Schaffer, Inc.

Nathan Husman – *Project Engineer*	7.0 hours @ $174.29	$1,220.03
Nathan Husman – *Project Engineer*	2.0 hours @ $163.56	$327.12
Charles Pittman – *Project Engineer*	41.0 hours @ $149.35	$6,123.35
Michelle Gill – *Engineer Intern II*	18.5 hours @ $82.59	$1,527.92
Jennifer Nobles – *Admin Svc Mgr*	2.5 hours @ $66.70	$133.40
Total N-S labor		**$9,331.82**

Total this Invoice **$9,331.82**

Billing Limits	Current	Prior	To-Date
Total Billings	$9,331.82	$336,478.74	$345,810.56
Contract Amount			$350,000.00
Fee Remaining			$4,189.44

Federal Tax ID 45-2475863
(Please remit payment to: P. O. Box 22625, Jackson, MS 39225-2625)

MDEQ CDBG-DR Infrastructure Program 4/21/14

Section 3 Monthly Status Report – Hiring / Subcontracting Activity

(For General Contractor – Submit both general contractor and subcontractor reports to the Grant Administrator monthly; For Subcontractors – Submit to General Contractor monthly)

Instructions

1. The general contractor and all subcontractors (if applicable) must provide fully completed monthly status reports on their hiring and subcontracting progress Incomplete forms will be rejected.
2. List all positions filled and subcontracts executed in connection with the Section 3 project to date, and explain any changes from the approved Plan.
3. Submit all applicable related Section 3 Resident and Section 3 Business Certification forms (with supporting documentation) with the report.
4. Reports must be submitted to the Grant Administrator by the general contractor no later than 5 days after the end of each month.

Project Name: GRANT NO/PROJECT NO.
Month/Year of Report: September 2014
General Contractor: Hattiesburg Resource Group
GC Contact Name/Phone: Mike Essary / 601-545-1565
Subcontractor Name(s): -

HUD Hiring Categories

1) Professionals
2) Technicians
3) Office and Clerical
4) Officials and Managers
5) Sales
6) Craft Workers (skilled)
7) Operatives (semi-skilled)
8) Laborerers (unskilled)
9) Service Workers

HIRING List job titles for all new hires AND names of persons hired for the project during this reporting period (e.g., Craft worker – John Smith)	Sec 3 Resident Hired? (Y/N)	Hiring Category	# of Sec 3 Residents Interviewed	Referral Sources Utilized	**If Sec 3 Resident not hired, provide a reason***
No new hires					No hiring opportunities created during this reporting period. Work currently fully staffed.

SUBCONTRACTING Name of subcontractors contracted in connection with the project this reporting period	Section 3 Business Selected? (Y/N)	Dollar Value of Contract	Contract Date	# of Sec 3 businesses that bid on contract	Referral Sources Utilized	**If Sec 3 Business not selected, provide a reason***
No new subcontractors						No subcontracts required for this reporting period as all work is currently under contract.

Describe efforts to provide Section 3 Residents and Businesses with first consideration for employment and contracting opportunities, and all outreach activities performed. If no activity, explain*:

There was no activity during this reporting period because all work is currently under contract or subcontract; therefore, no opportunities created

12/3/14
Date

Signature of Company Representative

*Must provide an answer or report will be rejected.

MDEQ CDBG-DR Infrastructure Program 4/21/14

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Month/Year of Report: October 2014
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GC Contact Name/Phone: Mike Essary / 601-545-1565
Subcontractor Name(s): .

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No new hires					No hiring opportunities created during
					this reporting period. Work currently
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12/3/14
Date

Signature of Company Representative

*Must provide an answer or report will be rejected.

MEMO

Urban Planning Consultants, Inc.
a Jimmy Gouras Company since 1988

DATE: December 3, 2014
TO: Honorable Johnny L. DuPree
City of Hattiesburg
FROM: Ann Frazier
Jimmy G. Gouras Urban Planning
RE: **City of Hattiesburg**
CDBG Project #R-103-205-03-KED
Wastewater Treatment/USA Yeast
Request for Cash and Summary Support Sheet

Enclosed please find the following invoices for the above referenced project:

1. HRG
   Invoice number 11003-01-22 in the amount of $9,331.82
   for Architect/Engineering expense

2. Alaqua, Inc.
   Invoice number 97707 in the amount of $351,870.00
   for Evaporator Module Equipment expense. CDBG will pay
   $227,484.00 and city match will pay $124,386.00

Also enclosed is "Request for Cash and Summary Support Sheet No. 24" in the amount of $236,815.82 for payment of the above invoices.

Please have the above invoice and Request for Cash and the supporting documentation placed on your next agenda for approval. After its approval, the appropriate official should sign the "Request for Cash and Cash Summary Support Sheet No. 24" and return it along with the supporting documentation for processing to our office at the following address:

Ann Frazier
Jimmy Gouras Urban Planning
P. O. Box 821538
Vicksburg, MS 39182

If you have any questions, please do not hesitate to call me at (601) 813-3793 or (601)638-7121.

REMINDER

From the date of deposit into your account you have only three (3) working days to distribute funds to avoid penalties from MDA.

Mississippi Development Authority
REQUEST FOR CASH

Section A: General Information

Applicant Name: City of Hattiesburg
Mailing Address: P.O. Box 1898
Street Address:
City, State Zip: Hattiesburg, MS 39403-1898
Telephone No.: 601-554-1014
Fax Number:
Email Address:

Bank Information

Electronic Transfer: 06530027
Bank Account: 4800186627
Bank Name: Trustmark National Bank
Address: P.O. Box 1071
City, State ZIP: Hattiesburg, MS 39403-1071
Telephone No.: 601-469-3663

Services Rendered

From: September 1, 2014 Thru To: November 30, 2014

Section B: Project Information

Grant No.	Contract No.	Request No.
R-103-05	R-103-205-03-KED	24

FOR MDA USE ONLY

Vendor No.

IDIS Voucher Number

Section C: Request Per Activity

	Activity Description	Budget Amount	Total Prior Request to Date	This Request	Remaining Balance
1	Administration	$ 90,000.00	$ 80,000.00		$ 10,000.00
2	Application Preparation	$ 10,000.00	$ 10,000.00		$ -
3	Architect/Engineering	$ 351,000.00	$ 336,478.74	$ 9,331.82	$ 5,189.44
4	Evaporator Module Equipment	$ 4,549,000.00	$4,094,712.00	$ 227,484.00	$ 226,804.00
5					$ -
6					$ -
7					$ -
8					$ -
9					$ -
10					$ -
11					$ -
	Total:	$ 5,000,000.00	$4,521,190.74	$ 236,815.82	$ 241,993.44

Approval for Payment

Signature

Date

Activity Numbers

I Hereby Certify That (a) the services covered by this request have not been received from the Federal Government or expended for such services under any other contract agreement or grant; (b) the amount requested will be expended for allowable costs / expenditures under the terms of the contract agreement or grant; (c) the amount requested herein does not exceed the total funds obligated by contract; and (d) the funds are requested for only immediate disbursements.

I Hereby Certify That the goods sold and/or services rendered have been delivered and/or performed in good order within the time listed above and are in compliance with all statutory requirements and regulations. I certify that this request does not include any advances or funds for future obligations.

Signature of Authorized Official

1-20-15
Date Signed

Ann Frazier
Prepared By

12/3/2014
Date Prepared

Johnny DuPree, Mayor
Typed Name and Title of Authorized Official

601-638-7121
Preparer's Telephone No.

Mississippi Development Authority

Cash Summary Support Sheet

Applicant City of Hattiesburg | Request No: 24 | Grant Number: R-103-06

Period Cost - Beginning September 1, 2014 | Ending Date: November 30, 2014 | Contract Number: R-103-205-03-KED

1. Activity: Administration

	Line Item	Vendor Name	Invoice #	(a) Invoice Amount	(b) Match Share	Federal Share
A.	Administration					$0.00
B.						$0.00
C.						
D.						
			Subtotal:	**$0.00**	**$ -**	**$0.00**

2. Activity: Architect/Engineering

	Line Item	Vendor Name	Invoice #	(a) Invoice Amount	(b) Match Share	Federal Share
A.	Architect/Engineering	HRG	11003-01-22	$9,331.82		$9,331.82
B.	Architect/Engineering					$0.00
C.	Architect/Engineering					$0.00
D.						
			Subtotal:	**$ 9,331.82**	**$ -**	**$ 9,331.82**

3. Activity: Evaporator Module Equipment

	Line Item	Vendor Name	Invoice #	(a) Invoice Amount	(b) Match Share	Federal Share
A.	Evaporator Module Equipmen	Alaqua, Inc.	97707	$351,870.00	$124,386.00	$227,484.00
B.	Evaporator Module Equipment					
C.	Evaporator Module Equipment					
D.	Evaporator Module Equipment					
			Subtotal:	**$ 351,870.00**	**$ 124,386.00**	**$ 227,484.00**

Cash Summary Support Sheet

Applicant City of Hattiesburg Request No: 24 Grant Number: R-103-06

Contract Number: R-103-205-03-KED

4. Activity:			(a)	(b)	
Line Item	Vendor Name	Invoice #	Invoice Amount	Match Share	Federal Share
A.					$0.00
B.					
C.					
D.					
		Subtotal:	$0.00	$0.00	$0.00

5. Activity:			(a)	(b)	
Line Item	Vendor Name	Invoice #	Invoice Amount	Match Share	Federal Share
A.					$0.00
B.					$0.00
C.					
D.					
		Subtotal:	$0.00	$0.00	$0.00

6. Activity:			(a)	(b)	
Line Item	Vendor Name	Invoice #	Invoice Amount	Match Share	Federal Share
A.					$0.00
B.					
C.					
D.					
		Subtotal:	$0.00	$0.00	$0.00

Cumulative Match Expended To Date:	$2,363,334.00	GRAND TOTAL:	$361,201.82	$ 124,386.00	$ 236,815.82
Cumulative Federal Expended To Date:	$4,758,006.56				

I hereby Certify That: a) the services covered by this request have not been received from the Federal Government or expended for such services under any other contract agreement or grant; b) the amount requested will be expended for allowable costs/expenditures under the terms of the contract agreement or grant; c) the amount requested herein does not exceed the total funds obligated by contract; and d) the funds are requested for only immediate disbursements.
I Hereby Certify tthat the goods sold and/or services rendered have been delivered and/or performed in good order and are in compliance with all statutory requirements and regulations.

Johnny DuPree, Mayor
Typed Name and Title of Authorized Official

Signature of Authorized Official

Mississippi Development Authority Consolidated Support Sheet

Applicant: City of Hattiesburg
Request for Cash Number: 24
Contract Number: R-103-205-03-KED
Total Amount Requested: $ 236,815.82

Line Items	Amount Budgeted	Amount Requested to Date	Amount of This Request	Balance
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Engineering				$
Specific Line Items as Listed in the Budget:				
Application Preparation	$ 10,000.00	$ 10,000.00		$ -
Architect/Engineering	$ 351,000.00	$ 336,478.74	$ 9,331.82	$ 5,189.44
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		$ -	$ -	$ -
		$ -	$ -	$ -
			$ -	$ -
				$ -
				$ -
				$ -
				$ -
Total Budget	$ 5,000,000.00	$ 4,521,190.74	$ 236,815.82	$ 241,993.44

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CDBG Project Balance	$ 241,993.44

Period of Projected Cash Needs - Beginning: September 1, 2014 Thru November 30, 2014

TODAY'S DATE	10/20/2014	TOTAL CONTRACT BUDGET	$ 5,000,000.00	
CONTRACT BEGIN DATE (FROM CONTRACT)	2/17/2012	TOTAL AMOUNT SPENT TO DATE	$ 4,758,006.56	
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CONTRACT EXTENSION (MONTHS) (ENTER # OF MONTHS OR "0")		% CONTRACT BUDGET REMAINING	4.84%	
FINAL CONTRACT COMPLETION DATE	6/30/2015	CONSTRUCTION BUDGET AMOUNT	$ 4,549,000.00	Enter number from Cash Request.
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% OF CONTRACT PERIOD ELAPSED	80.22%	% CONSTRUCTION BUDGET SPENT	95.01%	
% OF CONTRACT PERIOD REMAINING	19.78%			

HRG
HATTIESBURG RESOURCE GROUP, LLC
ENGINEERING SOLUTIONS FOR SOUTH MISSISSIPPI

December 2, 2014

Mayor Johnny L. DuPree, Ph.D.
City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39403-1898

REFERENCE: USA YEAST SEWER PRE-TREATMENT IMPROVEMENTS
PROJECT #R-103-205-03-KED
ALAQUA INVOICE #097707 RECCOMMENDATION

Dear Mayor DuPree:

Hattiesburg Resource Group, LLC (HRG) has reviewed the enclosed invoice from Alaqua, Inc. and the current project status. Based on this information and the contract requirements, HRG recommends payment of the invoice pending receipt of funds from the Mississippi Development Authority.

If you have any questions regarding this letter or the enclosed invoice, please do not hesitate to contact us.

Sincerely,

Michelle Gill

Michelle Gill, E.I.
Project Manager

cc: Ann Frazier, Jimmy G. Gouras Urban Planning

ALAQUA, INC.

7004 BOULEVARD EAST, SUITE 28A
GUTTENBERG, NJ 07093
201.758.1577 Fax 201.758.1522
alaqua@mindspring.com

INVOICE NO: 097707

Bill To: City of Hattiesburg, Mississippi

Ship to: USA Yeast Job-site, Hattiesburg, MS

INVOICE DATE	FROM	DELIVERY	PAYMENT TERMS
November 26, 2014	Fini Herscovitz	See below	See below

DESCRIPTION OF WORKS:
KATRINA COMMUNITY DEVELOPMENT BLOCK GRANT
USA YEAST SEWER PRE-TREATMENT IMPROVEMENTS
PROJECT #R-103-205-03-KED, CITY OF HATTIESBURG, MISSISSIPPI

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PRICE: $ 7,037,400.00

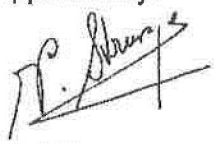
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DELIVERY to Job-site: April 15, 2014, and before.

This Invoice is for USD 351,870.--: 5% **Upon successful installation and start-up**

PAYMENT DUE: $ 351,870.--

Approved by:



Vital Strumza

WE THANK YOU FOR YOUR BUSINESS!

HRG
HATTIESBURG RESOURCE GROUP, LLC
ENGINEERING SOLUTIONS FOR SOUTH MISSISSIPPI

November 30, 2014
Project No: HR.11003.001
Invoice No: 011003-01-22

City of Hattiesburg
Attn: Lamar Rutland, P.E.
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By: Michael W. Grams

Title: VICE PRESIDENT

Federal Tax ID 45-2475863
(Please remit payment to: P. O. Box 22625, Jackson, MS 39225-2625)

HRG
HATTIESBURG RESOURCE GROUP, LLC
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Invoice No: 011003-01-22

City of Hattiesburg
Attn: Lamar Rutland, P.E.
PO Box 1898
Hattiesburg, MS 39403-1898

Project HR.11003.001 USA Yeast Pretreatment Facility

Professional Services from September 1, 2014 to October 31, 2014

Labor for Neel-Schaffer, Inc.

Nathan Husman – *Project Engineer*	7.0 hours @ $174.29	$1,220.03
Nathan Husman – *Project Engineer*	2.0 hours @ $163.56	$327.12
Charles Pittman – *Project Engineer*	41.0 hours @ $149.35	$6,123.35
Michelle Gill – *Engineer Intern II*	18.5 hours @ $82.59	$1,527.92
Jennifer Nobles – *Admin Svc Mgr*	2.5 hours @ $66.70	$133.40
Total N-S labor		**$9,331.82**

Total this invoice **$9,331.82**

Billing Limits	Current	Prior	To-Date
Total Billings	$9,331.82	$336,478.74	$345,810.56
Contract Amount			$350,000.00
Fee Remaining			$4,189.44

MDEQ CDBG-DR Infrastructure Program 4/21/14

Section 3 Monthly Status Report – Hiring / Subcontracting Activity

(For General Contractor – Submit both general contractor and subcontractor reports to the Grant Administrator monthly; For Subcontractors – Submit to General Contractor monthly)

Instructions

1. The general contractor and all subcontractors (if applicable) must provide fully completed monthly status reports on their hiring and subcontracting progress Incomplete forms will be rejected.
2. List all positions filled and subcontracts executed in connection with the Section 3 project to date, and explain any changes from the approved Plan.
3. Submit all applicable related Section 3 Resident and Section 3 Business Certification forms (with supporting documentation) with the report.
4. Reports must be submitted to the Grant Administrator by the general contractor no later than 5 days after the end of each month.

Project Name: GRANT NO/PROJECT NO.
Month/Year of Report: September 2014
General Contractor: Hattiesburg Resource Group
GC Contact Name/Phone: Mike Essary / 601-545-1565
Subcontractor Name(s): -

HUD Hiring Categories

1) Professionals
2) Technicians
3) Office and Clerical
4) Officials and Managers
5) Sales
6) Craft Workers (skilled)
7) Operatives (semi-skilled)
8) Laborerers (unskilled)
9) Service Workers

HIRING List job titles for all new hires AND names of persons hired for the project during this reporting period (e.g., Craft worker – John Smith)	Sec 3 Resident Hired? (Y/N)	Hiring Category	# of Sec 3 Residents Interviewed	Referral Sources Utilized	**If Sec 3 Resident not hired, provide a reason***
No new hires					No hiring opportunities created during this reporting period. Work currently fully staffed.

SUBCONTRACTING Name of subcontractors contracted in connection with the project this reporting period	Section 3 Business Selected? (Y/N)	Dollar Value of Contract	Contract Date	# of Sec 3 businesses that bid on contract	Referral Sources Utilized	**If Sec 3 Business not selected, provide a reason***
No new subcontractors						No subcontracts required for this reporting period as all work is currently under contract.

Describe efforts to provide Section 3 Residents and Businesses with first consideration for employment and contracting opportunities, and all outreach activities performed. If no activity, explain*:

There was no activity during this reporting period because all work is currently under contract or subcontract; therefore, no opportunities created

12/3/14
Date

Signature of Company Representative

*Must provide an answer or report will be rejected.

MDEQ CDBG-DR Infrastructure Program 4/21/14

Section 3 Monthly Status Report – Hiring / Subcontracting Activity

(For General Contractor – Submit both general contractor and subcontractor reports to the Grant Administrator monthly; For Subcontractors – Submit to General Contractor monthly)

Instructions

1. The general contractor and all subcontractors (if applicable) must provide fully completed monthly status reports on their hiring and subcontracting progress. Incomplete forms will be rejected.
2. List all positions filled and subcontracts executed in connection with the Section 3 project to date, and explain any changes from the approved Plan.
3. Submit all applicable related Section 3 Resident and Section 3 Business Certification forms (with supporting documentation) with the report.
4. Reports must be submitted to the Grant Administrator by the general contractor no later than 5 days after the end of each month.

Project Name: GRANT NO/PROJECT NO.
Month/Year of Report: October 2014
General Contractor: Hattiesburg Resource Group
GC Contact Name/Phone: Mike Essary / 601-545-1565
Subcontractor Name(s): .

HUD Hiring Categories

1) Professionals
2) Technicians
3) Office and Clerical
4) Officials and Managers
5) Sales
6) Craft Workers (skilled)
7) Operatives (semi-skilled)
8) Laborerers (unskilled)
9) Service Workers

HIRING List job titles for all new hires AND names of persons hired for the project during this reporting period (e.g., Craft worker – John Smith)	Sec 3 Resident Hired? (Y/N)	Hiring Category	# of Sec 3 Residents Interviewed	Referral Sources Utilized	**If Sec 3 Resident not hired, provide a reason***
No new hires					No hiring opportunities created during this reporting period. Work currently fully staffed.

SUBCONTRACTING Name of subcontractors contracted in connection with the project this reporting period	Section 3 Business Selected? (Y/N)	Dollar Value of Contract	Contract Date	# of Sec 3 businesses that bid on contract	Referral Sources Utilized	**If Sec 3 Business not selected, provide a reason***
No new subcontractors						No subcontracts required for this reporting period as all work is currently under contract.

Describe efforts to provide Section 3 Residents and Businesses with first consideration for employment and contracting opportunities, and all outreach activities performed. If no activity, explain*:

There was no activity during this reporting period because all work is currently under contract or subcontract; therefore, no opportunities created

12/3/14
Date

Signature of Company Representative

*Must provide an answer or report will be rejected.

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1627

File ID: 2015-1627 **Type:** Regular Agenda Item **Status:** Agenda Ready

Version: 1 **Reference:** **In Control:** City Council

File Created: 01/12/2015

Brief Title: Memorandum of agreement for Educational and Community Outreach with The University of Southern Mississippi. **Final Action:** 01/20/2015

Minute Book Number: MB2015-23

Title:

Authorize Mayor to execute Memorandum of Agreement for the Educational and Community Outreach Program between the City of Hattiesburg and the University of Southern Mississippi in duplicate, for a project period of March 1, 2015 through February 28, 2016(Agreement GM000673, Amendment No. 10) as authorized by MS Code 39-15-1, to allow municipalites to expend monies for support of the arts.

Notes:

Sponsors: **Enactment Date:**

Attachments: GM000673- Amendment 10, executed GM000673- Amendment 10 **Enactment Number:**

Contact: **Meeting Date:**

Drafter: Kermas Eaton **Effective Date:**

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015	Authorize				Pass

Action Text: A MOTION was made by Council Member Dryden and seconded by Council Member Naylor to Authorize Mayor to execute Memorandum of Agreement for the Educational and Community Outreach Program between the City of Hattiesburg and the University of Southern Mississippi in duplicate, for a project period of March 1, 2015 through February 28, 2016(Agreement GM000673, Amendment No. 10) as authorized by MS Code 39-15-1, to allow municipalities to expend monies for support of the arts.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 4 - Bradley, Delgado, Dryden and Naylor

Nays: 0

Absent: 1- Carroll

Yea:	4	Council Member Bradley Council Member Delgado Council Member Dryden Council Member Naylor
ΓEL-No Vote:	0	

Text of Legislative File 2015-1627

Title

Authorize Mayor to execute Memorandum of Agreement for the Educational and Community Outreach Program between the City of Hattiesburg and the University of Southern Mississippi in duplicate, for a project period of March 1, 2015 through February 28, 2016(Agreement GM000673, Amendment No. 10) as authorized by MS Code 39-15-1, to allow municipalites to expend monies for support of the arts.

Summary

USM Agreement GM000673, Amendment No.10

Budget Information

Expenditure Type

Purchasing Item

Publication Information

MEMORANDUM OF AGREEMENT
BETWEEN
THE UNIVERSITY OF SOUTHERN MISSISSIPPI (SOUTHERN MISS)
AND
CITY OF HATTIESBURG
AGREEMENT NUMBER SOUTHERN MISS-GM000673
AMENDMENT NUMBER 010

The purpose of this amendment is to incorporate modifications as follows:

MODIFICATION:

EXTENSION:
The project period is extended.
The new project period is March 1, 2015 through February 28, 2016

ADDITIONAL FUNDS:
$50,000 is added to the project. The total project amount is $450,000

All other terms and provisions remain unchanged.

THE UNIVERSITY OF SOUTHERN MISSISSIPPI

_____ _____
Gordon Cannon, Ph.D. Date
Vice President for Research

CITY OF HATTIESBURG

_____ _____
Honorable Johnny Dupree Date
Mayor

EDUCATIONAL AND COMMUNITY OUTREACH PROGRAM

The purpose of this proposal is to create a model educational and community outreach program, one that will be a model university/community partnership unlike any other in the state and more extensive than most in the nation. Partnership support from the City of Hattiesburg would be used specifically to produce our educational and community outreach concerts. Municipal funds would be used to fund the following four things:

1. An educational and community outreach coordinator.
2. Free professional quality concerts and/or recitals in community centers
3. Free professional quality concerts and/or recitals in nursing homes and assisted living centers in the city
4. Free professional quality concerts and/or recitals for public and private schools.
5. Support for special community and educational outreach projects such as FestivalSouth, the most extensive community and educational outreach in which we participate.

MEMORANDUM OF AGREEMENT
BETWEEN
THE UNIVERSITY OF SOUTHERN MISSISSIPPI (SOUTHERN MISS)
AND
CITY OF HATTIESBURG
AGREEMENT NUMBER SOUTHERN MISS-GM000673
AMENDMENT NUMBER 010

The purpose of this amendment is to incorporate modifications as follows:

MODIFICATION:

EXTENSION:
The project period is extended.
The new project period is March 1, 2015 through February 28, 2016

ADDITIONAL FUNDS:
$50,000 is added to the project. The total project amount is $450,000

All other terms and provisions remain unchanged.

THE UNIVERSITY OF SOUTHERN MISSISSIPPI

_____ _____
Gordon Cannon, Ph.D. Date
Vice President for Research

CITY OF HATTIESBURG

_____ 1-20-15
Honorable Johnny Dupree Date
Mayor

EDUCATIONAL AND COMMUNITY OUTREACH PROGRAM

The purpose of this proposal is to create a model educational and community outreach program, one that will be a model university/community partnership unlike any other in the state and more extensive than most in the nation. Partnership support from the City of Hattiesburg would be used specifically to produce our educational and community outreach concerts. Municipal funds would be used to fund the following four things:

1. An educational and community outreach coordinator.
2. Free professional quality concerts and/or recitals in community centers
3. Free professional quality concerts and/or recitals in nursing homes and assisted living centers in the city
4. Free professional quality concerts and/or recitals for public and private schools.
5. Support for special community and educational outreach projects such as FestivalSouth, the most extensive community and educational outreach in which we participate.

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1640

File ID:	2015-1640	**Type:**	Regular Agenda Item	**Status:**	Approved
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	01/13/2015
Brief Title:	Planning Commission Re-Appointment - White			**Final Action:**	
				Minute Book Number:	MB2015-23

Title:

Ratify and confirm the Mayor's appointment of Joseph White (Ward 5) to the Planning Commission for a 5-year term (5/12/2014 to 5/12/2019).

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	Memo appoint agenda item White, Data sheet White 2015	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:	Michael Maret	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015	Ratify and Confirm				Pass

Action Text: A MOTION was made by Council Member Naylor and seconded by Council Member Delgado to Ratify and confirm the Mayor's appointment of Joseph White (Ward 5) to the Planning Commission for a 5-year term (5/12/2014 to 5/12/2019).

Council President Bradley thanked Mr. White for his continued service.

Following discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 4 - Bradley, Delgado, Dryden and Naylor

Nays: 0

Absent: 1- Carroll

Yea: 4 Council Member Bradley
Council Member Delgado
Council Member Dryden
Council Member Naylor

ΓEL-No Vote: 0

Text of Legislative File 2015-1640

Title

Ratify and confirm the Mayor's appointment of Joseph White (Ward 5) to the Planning Commission for a 5-year term (5/12/2014 to 5/12/2019).

Summary

Planning Commission Re-Appointment - White

Department
Of
Urban Development

Michael Maret
Planner

Memorandum

Date: January 13, 2015

From: Michael Maret, Planner

To: Mayor Johnny Dupree, Ph. D. and City Council

CC: Pattie Brantley, AICP, Urban Development Director

Re: Re-appointment of Hattiesburg Planning Commissioner – Joseph White

Attached for your review and consideration are the necessary forms related to the re-appointment of Joseph White to the Hattiesburg Planning Commission. Joseph White (Ward 5) resides at 119 St. Andrews Street.

Joseph White has served the City of Hattiesburg for several years and his experience on the Commission is very beneficial, he is currently serving as the Chairman. His current term expired 5-12-2014, and his re-appointment would be effective from 5-12-2014 to 5-12-2019.

Mr. White has been contacted and has agreed to serve, if appointed.

If there are any questions, please feel free to contact the Planning Department.

BOARD/COMMISSION APPOINTMENT DATA SHEET

BOARD/COMMISSION Hattiesburg Planning Commission

TERM OF OFFICE 5 years PERIOD May 12, 2014 through May 12, 2019

TERM EXPIRED: X OR RESIGNED: _____ LETTER ATTACHED: ___

REPLACES Re-Appointment

NAME OF PROPOSED APPOINTEE Joseph White

ADDRESS 119 St. Andrews Street

HOME PHONE NUMBER 601.310.1476 WARD Ward 5

PLACE OF EMPLOYMENT Retired

EMPLOYMENT ADDRESS _____

EMPLOYMENT PHONE NO: _____ POSITION: _____

PERSON CONTACTED BY Michael Maret, Planner DATE: 1/13/15

AGREED TO SERVE: Yes DECLINED: _____

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1639

File ID:	2015-1639	**Type:**	Regular Agenda Item	**Status:**	Approved
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	01/13/2015
Brief Title:	Planning Commission Re-Appointment - McCleskey			**Final Action:**	
				Minute Book Number:	MB2015-24

Title:

Ratify and confirm the Mayor's re-appointment of Don McCleskey (Ward 4) to the Planning Commission for a 5-year term (5/12/2014 to 5/12/2019).

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	Memo appoint agenda item McCleskey, Data sheet McCleskey 2015	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:	Michael Maret	**Effective Date:**	

History of Legislative File

Ver-sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015	Ratify and Confirm				Pass

Action Text: A MOTION was made by Council Member Dryden and seconded by Council Member Naylor to Ratify and confirm the Mayor's re-appointment of Don McCleskey (Ward 4) to the Planning Commission for a 5-year term (5/12/2014 to 5/12/2019).

Council President Bradley thanked Mr. McCleskey for his service and asked Ms. Brantley if this completes the Planning Commission; she said there are 11 members and two more are needed.

Mayor DuPree clarified that Mr. White was re-appointed.

Following discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 4 - Bradley, Delgado, Dryden and Naylor

Nays: 0

Absent: 1- Carroll

Yea: 4 Council Member Bradley
Council Member Delgado
Council Member Dryden
Council Member Naylor

TEL-No Vote: 0

Text of Legislative File 2015-1639

Title

Ratify and confirm the Mayor's re-appointment of Don McCleskey (Ward 4) to the Planning Commission for a 5-year term (5/12/2014 to 5/12/2019).

Summary

Planning Commission Re-Appointment - McCleskey

Department
Of
Urban Development

Michael Maret
Planner

Memorandum

Date: January 13, 2015

From: Michael Maret, Planner

To: Mayor Johnny Dupree, Ph. D. and City Council

CC: Pattie Brantley, AICP, Urban Development Director

Re: Re-appointment of Hattiesburg Planning Commissioner – Donald McCleskey

Attached for your review and consideration are the necessary forms related to the re-appointment of Donold McCleskey to the Hattiesburg Planning Commission. Donoald McCleskey (Ward 4) resides at 103 Patton Avenue.

Mr. McCleskey has served the City of Hattiesburg for several years and his experience on the Commission is very beneficial. His current term expired 5-12-2014, and his re-appointment would be effective from 5-12-2014 to 5-12-2019.

Mr. McCleskey has been contacted and has agreed to serve, if appointed.

If there are any questions, please feel free to contact the Planning Department.

BOARD/COMMISSION APPOINTMENT DATA SHEET

BOARD/COMMISSION Hattiesburg Planning Commission

TERM OF OFFICE 5 years PERIOD May 12, 2014 through May 12, 2019

TERM EXPIRED: X OR RESIGNED: _____ LETTER ATTACHED: ___

REPLACES Re-Appointment

NAME OF PROPOSED APPOINTEE Donald McCleskey

ADDRESS 103 Patton Avenue.

HOME PHONE NUMBER 601.434.0990 WARD Ward 4

PLACE OF EMPLOYMENT McCleskey Associates

EMPLOYMENT ADDRESS 105 Patton Avenue.

EMPLOYMENT PHONE NO: 601.544.8994 POSITION: Owner, Architect

PERSON CONTACTED BY Michael Maret, Planner DATE: 1/13/15

AGREED TO SERVE: Yes DECLINED: _____

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1631

File ID:	2015-1631	**Type:**	Regular Agenda Item	**Status:**	Approved
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	01/13/2015
Brief Title:	Historic Conservation Commission - Re-Appointment			**Final Action:**	
				Minute Book Number:	MB2015-24

Title:

Ratify and confirm the Mayor's re-appointment of Sarah Newton (W4) to the Historic Conservation Commission for a 5-year term - 6/24/14-6/24/19.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	Memo appoint agenda item Newton	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:		**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015	Ratify and Confirm				Pass

Action Text: A MOTION was made by Council Member Dryden and seconded by Council Member Naylor to Ratify and confirm the Mayor's re-appointment of Sarah Newton (W4) to the Historic Conservation Commission for a 5-year term - 6/24/14-6/24/19.

Council President Bradley thanked Ms. Newton for her service.

Council member Dryden asked about progress in getting more members to service on this commission. Mayor DuPree said names have been submitted to him and he has asked that [those people] be contacted and asked to serve.

Council President Bradley asked how many members serve on the Historic Conservation Commission; Ms. Maddox replied that there are nine positions and currently six members.

Following discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 4 - Bradley, Delgado, Dryden and Naylor

Nays: 0

Absent: 1- Carroll

Yea:	4	Council Member Bradley Council Member Delgado Council Member Dryden Council Member Naylor
ΓEL-No Vote:	0	

Text of Legislative File 2015-1631

Title

Ratify and confirm the Mayor's re-appointment of Sarah Newton (W4) to the Historic Conservation Commission for a 5-year term - 6/24/14-6/24/19.

Summary

Historic Conservation Commission - Re-Appointment

Budget Information

Expenditure Type

Purchasing Item

Publication Information

Department
Of
Urban Development

Ginger Maddox
Historic Preservation Planner

Memorandum

Date: January 13, 2015

From: Ginger Maddox, Historic Preservation Planner

To: Mayor Johnny Dupree, Ph. D. and City Council

CC: Pattie Brantley, AICP, Urban Development Director

Re: Re-appointment of Historic Conservation Commissioner – Sarah Newton

Attached for your review and consideration are the necessary forms related to the re-appointment of Sarah Newton to the Hattiesburg Historic Conservation Commission. Mrs. Newton (Ward 4) resides at 312 3rd Ave.

Mrs. Newton has served the City of Hattiesburg for several years and her experience on the Commission is very beneficial. Her current term expired 6-24-2014, and her re-appointment would be effective from 6-24-2014 to 6-24-2019.

Mrs. Newton has been contacted and has agreed to serve, if appointed.

If there are any questions, please feel free to contact the Planning Department.

BOARD/COMMISSION APPOINTMENT DATA SHEET

BOARD/COMMISSION Hattiesburg Historic Conservation Commission

TERM OF OFFICE 5 years PERIOD June 24, 2014 through June 24, 2019

REPLACES Re-Appointment

NAME OF PROPOSED APPOINTEE Sarah Newton

ADDRESS 312 3rd Ave.

HOME PHONE NUMBER _____ WARD Ward 4

PLACE OF EMPLOYMENT Albert & Associates Architects, P.A.

EMPLOYMENT ADDRESS 514 North Main Street

EMPLOYMENT PHONE NO: (601) 544 - 1970 POSITION Senior Associate, Architect

---

PERSON CONTACTED BY Ginger Maddox, Historic Preservation Planner DATE 1/13/15

AGREED TO SERVE Yes

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1645

File ID:	2015-1645	**Type:**	Regular Agenda Item	**Status:**	Approved
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	01/14/2015
Brief Title:	Hicks Engagement Letter			**Final Action:**	
				Minute Book Number:	MB2015-24-25

Title:

Acknowledge receipt of engagement letter from Clark Hicks of Hicks Law Firm to represent the City for the case Arthur Smith v. City of Hattiesburg; Authorize Mayor to execute same.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	Hicks Engagement Letter	**Enactment Number:**	
Contact:		**Meeting Date:**	01/20/2015
Drafter:		**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015	Acknowledge				Pass

Action Text: A MOTION was made by Council Member Delgado and seconded by Council Member Naylor to Acknowledge receipt of engagement letter from Clark Hicks of Hicks Law Firm to represent the City for the case Arthur Smith v. City of Hattiesburg; Authorize Mayor to execute same.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 4 - Bradley, Delgado, Dryden and Naylor

Nays: 0

Absent: 1- Carroll

Yea: 4 Council Member Bradley
Council Member Delgado
Council Member Dryden
Council Member Naylor

ΓEL-No Vote: 0

Text of Legislative File 2015-1645

Title

Acknowledge receipt of engagement letter from Clark Hicks of Hicks Law Firm to represent the City for the case Arthur Smith v. City of Hattiesburg; Authorize Mayor to execute same.

Summary

Hicks Engagement letter

Budget Information

001060.6025

HICKS LAW FIRM PLLC

ATTORNEYS AT LAW

L. Clark Hicks, Jr.
R. Lane Dossett
John F. Knox, III

211 South 29th Avenue, Suite 201 (39401)
Post Office Box 18350
Hattiesburg, MS 39404-8350

Phone: 601.544.6770
Fax: 601.544.6775
clark@hicksattorneys.com

January 14, 2015

VIA HAND DELIVERED
AND EMAIL: mayor@hattiesburgms.com

Mayor Johnny Dupree
Mayor, City of Hattiesburg
200 Forrest Street
Hattiesburg, MS 39401

Re: Arthur Smith v. City of Hattiesburg

Dear Mayor Dupree:

Charles Lawrence, City Attorney for Hattiesburg, contacted me and advised subpoenas have been served on Chief Bolton, Major Sims and Lieutenant McLemore for depositions in a lawsuit file by Arthur Smith. Charles has a conflict of interest and has asked that I contact you regarding defense of the City's interests which would include meeting with these witnesses, preparing for their depositions and attending the depositions.

I have done a conflicts check, and I have no conflict of interest, and I am willing to assist the City in this limited capacity. My fees are $200.00 an hour together with reasonable expenses, and I welcome the opportunity to assist the City in this regard.

As the subpoenas are time sensitive, the City does need to engage counsel as soon as possible.

Best Regards,

Clark

L. Clark Hicks, Jr.
LCHjr/bfm
E-Mail: clark@hicksattorneys.com



City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1621

File ID: 2015-1621 **Type:** Regular Agenda Item **Status:** Passed

Version: 1 **Reference:** **In Control:** City Council

File Created: 01/09/2015

Brief Title: Final Settlement of Bobby Chain Runway 31 Drainage & Safety Area Improvement Project **Final Action:** 01/20/2015

Minute Book Number: MB2015-25

Title:

Approve Final Acceptance of the Bobby L. Chain Airport, Runway 31 Drainage &Safety Area Improvements Project; and Authorize Publication of the Notice of Final Settlement of contract of said project.

Notes:

Sponsors: **Enactment Date:**

Attachments: Simmons Final Pay App, ADVERTISMENT OF PROJECT CLOSE, executed ADVERTISMENT OF PROJECT CLOSE **Enactment Number:**

Contact: **Meeting Date:** 01/20/2015

Drafter: Janet Beech **Effective Date:**

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015	Approve				Pass

Action Text: A MOTION was made by Council Member Dryden and seconded by Council Member Naylor to Approve Final Payment to Simmons Erosion Control in the amount of $64,861.10 for construction services rendered on the Bobby L. Chain (HGB) Airport, Runway 31 Drainage & Safety Area Project; Approve final acceptance of said project; and Authorize Publication of the Notice of Final Settlement of contract of said project.

There being no discussion, the Motion received the affirmative vote of the Council as follows:

Yeas: 4 - Bradley, Delgado, Dryden and Naylor

Nays: 0

Absent: 1- Carroll

Yea: 4 Council Member Bradley
Council Member Delgado
Council Member Dryden
Council Member Naylor

ΓEL-No Vote: 0

Text of Legislative File 2015-1621

Title

Approve Final Acceptance of the Bobby L. Chain Airport, Runway 31 Drainage &Safety Area Improvements Project; and Authorize Publication of the Notice of Final Settlement of contract of said project.

Summary

Final Settlement of Runway 31 Drainage & Safety Area Project.

Budget Information

Expenditure Type

Purchasing Item

Publication Information

Hattiesburg American & Clarion Ledger

ARE CONSULTANTS, INC.

December 4, 2014

Mr. Lamar Rutland, PE
Director of Engineering
City of Hattiesburg
212 W. Front Street
Hattiesburg, MS 39401

Subject: Bobby L. Chain (HGB) Airport
Runway 31 Drainage & Safety Area
Reimbursable AIP(Airport Improvement Project) Construction Related Costs

Dear Mr. Rutland,

This is to certify Invoice No. 1350.005RF from Simmons Erosion Control in the amount of $ 64,861.10 is in order. We have observed the work represented and recommend payment. Please contact us if you require additional information.

Sincerely,

ARE Consultants, Inc.

1216 S. Morrison, Suite 5 - Hammond, LA 70403
800 Spring Street, Suite 214 - Shreveport, LA 71101
Phone (318) 222-8252 - Fax (318) 222-8251

PERIODIC ESTIMATE FOR PARTIAL PAYMENT

PROJECT NAME / NO.	ESTIMATE NO.
HATTIESBURG-BOOBY L. CHAIN MUNICIPAL AIRPORT RUNWAY 31 DRAINAGE & SAFETY AREA	1350.005RF

DATE OF INVOICE:	Thursday, January 03, 2013
ESTIMATE PERIOD:	4-Jan-2014 TO 21-Nov-2014

TO:	FROM:
CITY OF HATTIESBURG ATTN: BURT KUYRKENDALL PO BOX 1898 HATTIESBURG, MS 39403	SIMMONS EROSION CONTROL ATTN: JOHN WHITE 6690 STEVE LEE DRIVE LAKE, MS 39092
ENGINEERS / CONTRACT PROJECT NO.	CONTRACTORS PROJECT NO.
	1350
AGREEMENT DATE:	CONTRACT START DATE:
	Monday, September 09, 2013
ORIGINAL CONTRACT TIME:	ORIGINAL COMPLETION DATE:
120 CALENDER DAYS	Tuesday, January 07, 2014
CONTRACT TIME (INCREASED)-(DECREASED)-BY:	REVISED CONTRACT COMPLETION DATE:
0 WORKING DAYS	

ANALYSIS OF ADJUSTED CONTRACT AMOUNT TO DATE

A) ORIGINAL CONTRACT AMOUNT:	$	619,485.00
B) ADDITIONS / DEDUCTIONS BY CONSTRUCTION MODIFICATION (SEE ATTACHED SHEET BREAKDOWN):	$	81,677.00
C) ADJUSTED CONTRACT AMOUNT TO DATE:	$	701,162.00

ANALYSIS OF WORK PERFORMED TO DATE

A) COST OF ORIGINAL CONTRACT WORK PERFORMED TO DATE:		$	583,034.00
B) EXTRA WORK PERFORMED TO DATE BY CONSTRUCTION MODIFICATION:		$	65,577.00
C) TOTAL COST OF WORK PERFORMED TO DATE:		$	648,611.00
D) ADD: MATERIALS STORED AT CLOSE OF PERIOD:		$	-
E) SUBTOTAL OF (C) and (D):		$	648,611.00
F) LESS: RETAINAGE AT	0.00% :	$	-
G) SUBTOTAL OF (E) and (F):		$	648,611.00
H) LESS: AMOUNT OF PREVIOUS AMOUNTS PAID:		$	583,749.90
I) AMOUNT DUE THIS STATEMENT:		$	**64,861.10**

CERTIFICATION OF CONTRACTOR

According to the best of my knowledge and belief, I certify that all items and amounts shown in this Periodic Estimate for Partial Payment are correct; that all work has been performed and/or material supplied in full accordance with the requirements of the Contract, and/or duly authorized deviations, substitutions, alterations and/or additions that the foregoing is a true and correct statement of the Contract account up to and including the last day of the period covered by the Periodic Estimate, and that no part of the "Amount Due This Estimate" has been received.

SIMMONS EROSION CONTROL, INC.

By: Willie Bounds

Title: Contract Administrator

RECOMMENDATION OF PRIME CONTRACTOR

This Periodic Estimate for Partial Payment covers all pay item work performed by the Contractor through the estimate period stated hereon. The undersigned recommends payment of the amount on line (i) above subject to the provisions of the Contract Documents covering the repair or replacement of all defective work, if any, that may be discovered prior to final payment or expiration of the general guaranty period. Please sign and return a copy by fax to 601.775.8797 upon review for our files of receipt for estimate.

By: Sandra Davis

Date: 12/4/14

PERIODIC ESTIMATE FOR PARTIAL PAYMENT

NAME AND ADDRESS OF CONTRACTOR:	NAME AND ADDRESS OF ENGINEER / PRIME CONTRACTOR / OWNER:	ESTIMATE NO.
SIMMONS EROSION CONTROL INC. 6660 STEVE LEE DRIVE LAKE, MS 39092	ARE CONSULTANTS, INC.	1350.005RF

PROJECT NAME:	HATTIESBURG-BOBBY L. CHAIN MUNICIPAL AIRPORT RUNWAY 31 DRAINAGE & SAFETY AREA IMPROVEMENTS - PART 2	DATE OF INVOICE:	Friday, November 21, 2014
PROJECT NO.:	AIP NO. 3-28-0031-0020-2013	ESTIMATE PERIOD:	4-Jan-2014 TO 21-Nov-2014

ITEM NO.	DESCRIPTION	QTY	UNIT	CONTRACT UNIT PRICE	CONTRACT AMOUNT	PREVIOUS QUANTITY	PREVIOUS AMOUNT	THIS PERIOD QUANTITY	THIS PERIOD AMOUNT	TO DATE QUANTITY	TO DATE AMOUNT	PERCENT COMPLETE	PORTION OF CONTRACT REMAINING QUANTITY	PORTION OF CONTRACT REMAINING AMOUNT
ORIGINAL CONTRACT														
P-151	Clearing and Grubbing	1.00	LS	$ 60,665.00	$ 60,665.00	1.000	$ 60,665.00	-	$ -	1.00	$ 60,665.00	100.0%	-	$ -
P-152-4.1	Unclassified Excavation	9,000.00	CY	$ 4.50	$ 40,500.00	7,685.000	$ 34,582.50		$ -	7,685.00	$ 34,582.50	85.4%	1,315.00	$ 5,917.50
P-152-4.2	Embankment In-Place	31,000.00	CY	$ 9.50	$ 294,500.00	28,185.000	$ 267,757.50	-	$ -	28,185.00	$ 267,757.50	90.9%	2,815.00	$ 26,742.50
D-705.5.5(B)	6" Underdrain Complete (Including Porous Backfill and Filter Fabric)	2,265.00	LF	$ 17.00	$ 38,505.00	2,342.000	$ 39,814.00	-	$ -	2,342.00	$ 39,814.00	103.4%	(77.00)	$ (1,309.00)
I-3.2	Additional Insurance Premium	1.00	LS	$ 950.00	$ 950.00	1.000	$ 950.00	-	$ -	1.00	$ 950.00	100.0%	-	$ -
T-901-5.1	Turfing (Seeding Fertilizing and Mulching)	10.00	AC	$ 1,524.00	$ 15,240.00	10.000	$ 15,240.00	-	$ -	10.00	$ 15,240.00	100.0%	-	$ -
S0001	Mobilization	1.00	LS	$ 27,025.00	$ 27,025.00	1.000	$ 27,025.00	-	$ -	1.00	$ 27,025.00	100.0%	-	$ -
S0004	Adjust Height of Lights	6.00	LS	$ 850.00	$ 5,100.00	-	$ -	-	$ -	-	$ -	0.0%	6.00	$ 5,100.00
S0005	Construction Layout	1.00	LS	$ 2,000.00	$ 2,000.00	1.000	$ 2,000.00	-	$ -	1.00	$ 2,000.00	100.0%	-	$ -
S0007	Cellular Concrete Block Erosion Control	1,800.00	SY	$ 75.00	$ 135,000.00	1,800.000	$ 135,000.00	-	$ -	1,800.00	$ 135,000.00	100.0%	-	$ -
	ORIGINAL CONTRACT				$ 619,485.00		$ 583,034.00		$ -		$ 583,034.00	94.1%		$ 36,451.00
ADDITIONAL WORK														
P-152-4.1	Unclassified Excavation	5,000.00	CY	$ 4.50	$ 22,500.00	3,950.000	$ 17,775.00	-	$ -	3,950.00	$ 17,775.00	79.0%	1,050.00	$ 4,725.00
P-152-4.2	Embankment In-Place	2,200.00	CY	$ 9.50	$ 20,900.00	1,450.000	$ 13,775.00	-	$ -	1,450.00	$ 13,775.00	65.9%	750.00	$ 7,125.00
D-705.5.1(C)	6" Poly (Vinyl Chloride) Ribbed Drain Pipe	435.00	LF	$ 17.00	$ 7,395.00	185.000	$ 3,145.00	-	$ -	185.00	$ 3,145.00	42.5%	250.00	$ 4,250.00
D-705.5.5(B)	6" Underdrain Complete (Including Porous Backfill and Filter Fabric)	1,230.00	LF	$ 17.00	$ 20,910.00	1,230.000	$ 20,910.00	-	$ -	1,230.00	$ 20,910.00	100.0%	-	$ -
T-901-5.1	Turfing (Seeding Fertilizing and Mulching)	3.00	AC	$ 1,524.00	$ 4,572.00	3.000	$ 4,572.00	-	$ -	3.00	$ 4,572.00	100.0%	-	$ -
S0005	Construction Layout	1.00	LS	$ 5,400.00	$ 5,400.00	1.000	$ 5,400.00	-	$ -	1.00	$ 5,400.00	100.0%	-	$ -
					$ -	-	$ -		$ -	-	$ -	0.0%	-	$ -
	ADDITIONAL WORK				$ 81,677.00		$ 65,577.00		$ -		$ 65,577.00	80.3%		$ 16,100.00
	TOTAL CONTRACT				$ 701,162.00		$ 648,611.00		$ -		$ 648,611.00	92.5%		$ 52,551.00

CONTRACT MODIFICATION SUMMARY

NAME AND ADDRESS OF CONTRACTOR:	NAME AND ADDRESS OF ENGINEER/ PRIME CONTRACTOR:	ESTIMATE NO.
SIMMONS EROSION CONTROL INC. 6690 STEVE LEE DRIVE LAKE, MS 39092	CITY OF FLOWOOD P.O. BOX 320069 FLOWOOD, MS 39232-0069	1350.005RF

PROJECT NAME:	HATTIESBURG-BOBBY L. CHAIN MUNICIPAL AIRPORT RUNWAY 31 DRAINAGE &	DATE OF INVOICE:	Monday, August 29, 2011
PROJECT NO.:	AIP NO. 3-28-0031-0020-2013	ESTIMATE PERIOD:	4-Jan-2014 TO 21-Nov-2014

ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT PRICE	CONTRACT QUANTITY	REVISED CONTRACT QUANTITY	CONSTRUCTON MODIFICATION QUANTITY	CONSTRUCTION MODIFICATION AMOUNT	CONTRACT AMOUNT	REVISED CONTRACT AMOUNT	UNDER / OVER PERCENTAGE
FINAL ADJUSTMENT CONTRACT MODIFICATION										
						-	$ -	$ -	$ -	0.0%
						-	$ -	$ -	$ -	0.0%
						-	$ -	$ -	$ -	0.0%
						-	$ -	$ -	$ -	0.0%
						-	$ -	$ -	$ -	0.0%
	FINAL ADJUSTMENT CONTRACT MODIFICATION						$ -	$ -	$ -	0.0%
CONSTRUCTION MODIFICATION 1										
						-	$ -	$ -	$ -	0.0%
						-	$ -	$ -	$ -	0.0%
	CONSTRUCTION MODIFICATION 1						$ -	$ -	$ -	0.0%
	TOTAL CONSTRUCTION MODIFICATION						$ -	$ -	$ -	0.0%

CONSENT OF SURETY TO FINAL PAYMENT

AIA Document G707

Bond No. 83B109671

OWNER	☐
ARCHITECT	☐
CONTRACTOR	☐
SURETY	☒
OTHER	☐

TO OWNER:
(Name and address)

City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39401

ARCHITECT'S PROJECT NO.:

CONTRACT FOR: Same as Below

CONTRACT DATED:

PROJECT:
(Name and address)

AIP Project No. 3-28-0031-0020-2013 for Hattiesburg-Bobby L. Chain Municipal Airport Runway 31 Drainage & Safety Area Improvements- Part 2, City of Hattiesburg, MS

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the
(Insert name and address of Surety)

Liberty Mutual Insurance Company
175 Berkeley Street
Boston, MA 02116

, SURETY,

on bond of
(Insert name and address of Contractor)

Simmons Erosion Control, Inc.
6690 Lake Norris Road
Lake, MS 39092

, CONTRACTOR,

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve the Surety of any of its obligations to
(Insert name and address of Owner)

City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39401

, OWNER,

as set forth in said Surety's bond.

IN WITNESS WHEREOF, the Surety has hereunto set its hand on this date: August 1, 2014
(Insert in writing the month followed by the numeric date and year.)

Liberty Mutual Insurance Company
(Surety)

(Signature of authorized representative)

Brody Eric Buckley Attorney-in-Fact
(Printed name and title)

Resident MS Agent Fisher Brown Bottrell Insurance, Inc.

Attest:
(Seal): Peggy Jackson

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees. To confirm the validity of this Power of Attorney call 610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Brody Eric Buckley of the city of Jackson, state of MS its true and lawful attorney-in-fact, with full power and authority hereby conferred to sign, execute and acknowledge the following surety bond:

Principal Name: Simmons Erosion Control, Inc.

Obligee Name: City of Hattiesburg

Surety Bond Number: 83B109671 **Bond Amount:** See Bond Form

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 18th day of November, 2013.

American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: _____
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 18th day of November, 2013, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duty authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Plymouth Twp., Montgomery County
My Commission Expires March 28, 2017
Member, Pennsylvania Association of Notaries

By: _____
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Gregory W. Davenport, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 1st day of August, 2014.

By: _____
Gregory W. Davenport, Assistant Secretary

SECTION G: CERTIFICATE AND RELEASE

FROM:

(Name of Contractor)

TO: City Council, City of Hattiesburg, Mississippi

RE: Contract entered into on the 27 day of June, 2013,

between the City of Hattiesburg, Mississippi and

Simmons Erosion Control, Inc.
(Name of Contractor)

of Lake, MS
(City) *(State)*

HATTIESBURG-BOBBY L. CHAIN MUNICIPAL AIRPORT
RUNWAY 31 DRAINAGE & SAFETY AREA IMPROVEMENTS – PART 2

A.I.P Project No. 3-28-0031-0020-2013
for the
CITY OF HATTIESBURG

KNOW ALL MEN BY THESE PRESENTS:

A. The undersigned hereby certified that there are no outstanding claims of laborers, material, men, subcontractors or others arising out of the performance of this Contract, which might be asserted against the City, represented by the Commission Council, and the undersigned will agree that in the event of the assertion of any such claims against the City represented by the Commission Council, the undersigned will indemnify and save harmless the City from any such claims.

B. That the undersigned hereby acknowledges receipt from the City of all sums payable to the undersigned by the City under or pursuant to the above mentioned contract, with the following exceptions:

(List all exceptions here. If none, state "none".)

C. The undersigned further certifies and acknowledges that the City has duly performed and fulfilled all the terms, provisions and conditions to be performed or fulfilled under or pursuant to said Contract (with the exceptions as noted above).

D. That the undersigned, except as regard items listed in paragraph "B" in consideration of the sum of $1 paid to the undersigned, receipt whereof is hereby acknowledged, does hereby release the City from all claims arising under or by virtue of said Contract.

IN WITNESS WHEREOF, the undersigned has signed and sealant

this instrument this 17 day of September, 20 14.

_____ (Seal)

Jennifer Summons, being first duly sworn on oath, deposes and says first, that he/she is the President of (Title) Simmons Erosion Control, Inc second, that he/she had read the

(Name of Company)

foregoing certificate by him/her subscribed as President of (Title)

the Simmons Erosion Control, Inc
(Name of Company)

The matters and things stated therein are, to the best of his knowledge and belief, true.

State of Mississippi
County of Scott

(Name) Angel Butler

STATE OF MISSISSIPPI NOTARY PUBLIC ID # 89271 ANGELA BUTLER Commission Expires April 17, 2016 SCOTT COUNTY

Subscribed and sworn to before me this 17th day of September, 20 14.

NOTICE OF FINAL SETTLEMENT

NOTICE is hereby given that the contract between the City of Hattiesburg, Mississippi, as Owner and Simmons Erosion Control for construction services rendered on the Bobby L. Chain (HGB) Airport, Runway 31 Drainage & Safety Area Project, dated June 21, 2013, as per approved plans and specifications on file in the City Clerk's Office, has been fully and completely performed and exercised, and that final settlement thereof and thereunder will be made.

THIS NOTICE is given pursuant to and under the terms and provisions of Section 31-5-53, Mississippi Code of 1972, annotated as amended and pursuant to the authority conferred by Order of the Mayor and City Council of Hattiesburg, Mississippi, appearing for record upon and as part of the official minutes of said City of Hattiesburg.

WITNESS my signature and the official seal of said City, on this the 20th day of January, 2015, A.D.

CITY OF HATTIESBURG, MISSISSIPPI

BY: _____

CITY CLERK

(S E A L)

Publish (1) Friday, January 23, 2015
Return PROOF to City Clerk's Office
P.O. Box 1898
Hattiesburg, MS 39403

NOTICE OF FINAL SETTLEMENT

NOTICE is hereby given that the contract between the City of Hattiesburg, Mississippi, as Owner and Simmons Erosion Control for construction services rendered on the Bobby L. Chain (HGB) Airport, Runway 31 Drainage & Safety Area Project, dated June 21, 2013, as per approved plans and specifications on file in the City Clerk's Office, has been fully and completely performed and exercised, and that final settlement thereof and thereunder will be made.

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WITNESS my signature and the official seal of said City, on this the 20th day of January, 2015, A.D.

CITY OF HATTIESBURG, MISSISSIPPI

BY: Sharon White D.C.

CITY CLERK

(S E A L)

Publish (1) Friday, January 23, 2015
Return PROOF to City Clerk's Office
P.O. Box 1898
Hattiesburg, MS 39403

ARE[SM]
CONSULTANTS, INC.

December 4, 2014

Mr. Lamar Rutland, PE
Director of Engineering
City of Hattiesburg
212 W. Front Street
Hattiesburg, MS 39401

Subject: Bobby L. Chain (HGB) Airport
Runway 31 Drainage & Safety Area
Reimbursable AIP(Airport Improvement Project) Construction Related Costs

Dear Mr. Rutland,

This is to certify Invoice No. 1350.005RF from Simmons Erosion Control in the amount of $ 64,861.10 is in order. We have observed the work represented and recommend payment. Please contact us if you require additional information.

Sincerely,

ARE Consultants, Inc.

1216 S. Morrison, Suite 5 - Hammond, LA 70403
800 Spring Street, Suite 214 - Shreveport, LA 71101
Phone (318) 222-8252 - Fax (318) 222-8251

PERIODIC ESTIMATE FOR PARTIAL PAYMENT

PROJECT NAME / NO.	ESTIMATE NO.
HATTIESBURG-BOOBY L. CHAIN MUNICIPAL AIRPORT RUNWAY 31 DRAINAGE & SAFETY AREA	**1350.005RF**

DATE OF INVOICE:	Thursday, January 03, 2013
ESTIMATE PERIOD:	4-Jan-2014 TO 21-Nov-2014

TO:	FROM:
CITY OF HATTIESBURG ATTN: BURT KUYRKENDALL PO BOX 1898 HATTIESBURG, MS 39403	SIMMONS EROSION CONTROL ATTN: JOHN WHITE 6690 STEVE LEE DRIVE LAKE, MS 39092
ENGINEERS / CONTRACT PROJECT NO.	CONTRACTORS PROJECT NO.
	1350
AGREEMENT DATE:	CONTRACT START DATE:
	Monday, September 09, 2013
ORIGINAL CONTRACT TIME:	ORIGINAL COMPLETION DATE:
120 CALENDER DAYS	Tuesday, January 07, 2014
CONTRACT TIME (INCREASED)-(DECREASED)-BY:	REVISED CONTRACT COMPLETION DATE:
0 WORKING DAYS	

ANALYSIS OF ADJUSTED CONTRACT AMOUNT TO DATE

A) ORIGINAL CONTRACT AMOUNT:	$	619,485.00
B) ADDITIONS / DEDUCTIONS BY CONSTRUCTION MODIFICATION (SEE ATTACHED SHEET BREAKDOWN):	$	81,677.00
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B) EXTRA WORK PERFORMED TO DATE BY CONSTRUCTION MODIFICATION:		$	65,577.00
C) TOTAL COST OF WORK PERFORMED TO DATE:		$	648,611.00
D) ADD: MATERIALS STORED AT CLOSE OF PERIOD:		$	-
E) SUBTOTAL OF (C) and (D):		$	648,611.00
F) LESS: RETAINAGE AT	0.00% :	$	-
G) SUBTOTAL OF (E) and (F):		$	648,611.00
H) LESS: AMOUNT OF PREVIOUS AMOUNTS PAID:		$	583,749.90
I) AMOUNT DUE THIS STATEMENT:		$	**64,861.10**

CERTIFICATION OF CONTRACTOR

According to the best of my knowledge and belief, I certify that all items and amounts shown in this Periodic Estimate for Partial Payment are correct; that all work has been performed and/or material supplied in full accordance with the requirements of the Contract, and/or duly authorized deviations, substitutions, alterations and/or additions that the foregoing is a true and correct statement of the Contract account up to and including the last day of the period covered by the Periodic Estimate, and that no part of the "Amount Due This Estimate" has been received.

SIMMONS EROSION CONTROL, INC.

By: Willie Bounds

Title: Contract Administrator

RECOMMENDATION OF PRIME CONTRACTOR

This Periodic Estimate for Partial Payment covers all pay item work performed by the Contractor through the estimate period stated hereon. The undersigned recommends payment of the amount on line (i) above subject to the provisions of the Contract Documents covering the repair or replacement of all defective work, if any, that may be discovered prior to final payment or expiration of the general guaranty period. Please sign and return a copy by fax to 601.775.8797 upon review for our files of receipt for estimate.

By: Sandra Dani

Date: 12/4/14

PERIODIC ESTIMATE FOR PARTIAL PAYMENT

NAME AND ADDRESS OF CONTRACTOR:	NAME AND ADDRESS OF ENGINEER / PRIME CONTRACTOR / OWNER:	ESTIMATE NO:
SIMMONS EROSION CONTROL INC. 6690 STEVE LEE DRIVE LAKE, MS 39092	ARE CONSULTANTS, INC.	1350.005RF

PROJECT NAME:	HATTIESBURG-BOBBY L. CHAIN MUNICIPAL AIRPORT RUNWAY 31 DRAINAGE & SAFETY AREA IMPROVEMENTS - PART 2	DATE OF INVOICE:	Friday, November 21, 2014
PROJECT NO.:	AIP NO. 3-28-0031-0020-2013	ESTIMATE PERIOD:	4-Jan-2014 TO 21-Nov-2014

ITEM NO.	DESCRIPTION	QTY	UNIT	CONTRACT UNIT PRICE	CONTRACT AMOUNT	PREVIOUS QUANTITY	PREVIOUS AMOUNT	THIS PERIOD QUANTITY	THIS PERIOD AMOUNT	TO DATE QUANTITY	TO DATE AMOUNT	PERCENT COMPLETE	PORTION OF CONTRACT REMAINING QUANTITY	PORTION OF CONTRACT REMAINING AMOUNT
ORIGINAL CONTRACT														
P-151	Clearing and Grubbing	1.00	LS	$ 60,665.00	$ 60,665.00	1.000	$ 60,665.00	-	$ -	1.00	$ 60,665.00	100.0%	-	$ -
P-152-4.1	Unclassified Excavation	9,000.00	CY	$ 4.50	$ 40,500.00	7,685.000	$ 34,582.50		$ -	7,685.00	$ 34,582.50	85.4%	1,315.00	$ 5,917.50
P-152-4.2	Embankment In-Place	31,000.00	CY	$ 9.50	$ 294,500.00	28,185.000	$ 267,757.50	-	$ -	28,185.00	$ 267,757.50	90.9%	2,815.00	$ 26,742.50
D-705.5.5(B)	6" Underdrain Complete (Including Porous Backfill and Filter Fabric)	2,265.00	LF	$ 17.00	$ 38,505.00	2,342.000	$ 39,814.00	-	$ -	2,342.00	$ 39,814.00	103.4%	(77.00)	$ (1,309.00)
I-3.2	Additional Insurance Premium	1.00	LS	$ 950.00	$ 950.00	1.000	$ 950.00	-	$ -	1.00	$ 950.00	100.0%	-	$ -
T-901-5.1	Turfing (Seeding Fertilizing and Mulching)	10.00	AC	$ 1,524.00	$ 15,240.00	10.000	$ 15,240.00	-	$ -	10.00	$ 15,240.00	100.0%	-	$ -
S0001	Mobilization	1.00	LS	$ 27,025.00	$ 27,025.00	1.000	$ 27,025.00	-	$ -	1.00	$ 27,025.00	100.0%	-	$ -
S0004	Adjust Height of Lights	6.00	LS	$ 850.00	$ 5,100.00	-	$ -	-	$ -	-	$ -	0.0%	6.00	$ 5,100.00
S0005	Construction Layout	1.00	LS	$ 2,000.00	$ 2,000.00	1.000	$ 2,000.00	-	$ -	1.00	$ 2,000.00	100.0%	-	$ -
S0007	Cellular Concrete Block Erosion Control	1,800.00	SY	$ 75.00	$ 135,000.00	1,800.000	$ 135,000.00	-	$ -	1,800.00	$ 135,000.00	100.0%	-	$ -
	ORIGINAL CONTRACT				$ 619,485.00		$ 583,034.00		$ -		$ 583,034.00	94.1%		$ 36,451.00
ADDITIONAL WORK														
P-152-4.1	Unclassified Excavation	5,000.00	CY	$ 4.50	$ 22,500.00	3,950.000	$ 17,775.00	-	$ -	3,950.00	$ 17,775.00	79.0%	1,050.00	$ 4,725.00
P-152-4.2	Embankment In-Place	2,200.00	CY	$ 9.50	$ 20,900.00	1,450.000	$ 13,775.00	-	$ -	1,450.00	$ 13,775.00	65.9%	750.00	$ 7,125.00
D-705.5.1(C)	6" Poly (Vinyl Chloride) Ribbed Drain Pipe	435.00	LF	$ 17.00	$ 7,395.00	185.000	$ 3,145.00	-	$ -	185.00	$ 3,145.00	42.5%	250.00	$ 4,250.00
D-705.5.5(B)	6" Underdrain Complete (Including Porous Backfill and Filter Fabric)	1,230.00	LF	$ 17.00	$ 20,910.00	1,230.000	$ 20,910.00	-	$ -	1,230.00	$ 20,910.00	100.0%	-	$ -
T-901-5.1	Turfing (Seeding Fertilizing and Mulching)	3.00	AC	$ 1,524.00	$ 4,572.00	3.000	$ 4,572.00	-	$ -	3.00	$ 4,572.00	100.0%	-	$ -
S0005	Construction Layout	1.00	LS	$ 5,400.00	$ 5,400.00	1.000	$ 5,400.00	-	$ -	1.00	$ 5,400.00	100.0%	-	$ -
					$ -	-	$ -		$ -	-	$ -	0.0%	-	$ -
	ADDITIONAL WORK				$ 81,677.00		$ 65,577.00		$ -		$ 65,577.00	80.3%		$ 16,100.00
	TOTAL CONTRACT				$ 701,162.00		$ 648,611.00		$ -		$ 648,611.00	92.5%		$ 52,551.00

CONTRACT MODIFICATION SUMMARY

NAME AND ADDRESS OF CONTRACTOR:	NAME AND ADDRESS OF ENGINEER / PRIME CONTRACTOR:	ESTIMATE NO
SIMMONS EROSION CONTROL INC. 6690 STEVE LEE DRIVE LAKE, MS 39092	CITY OF FLOWOOD P.O. BOX 320069 FLOWOOD, MS 39232-0069	1350.005RF

PROJECT NAME:	HATTIESBURG-BOBBY L. CHAIN MUNICIPAL AIRPORT RUNWAY 31 DRAINAGE &	DATE OF INVOICE:	Monday, August 29, 2011
PROJECT NO. :	AIP NO. 3-28-0031-0020-2013	ESTIMATE PERIOD:	4-Jan-2014 TO 21-Nov-2014

ITEM NO.	DESCRIPTION	UNIT	UNIT PRICE	CONTRACT QUANTITY	REVISED CONTRACT QUANTITY	CONSTRUCTON MODIFICATION QUANTITY	CONSTRUCTION MODIFICATION AMOUNT	CONTRACT AMOUNT	REVISED CONTRACT AMOUNT	UNDER / OVER PERCENTAGE
FINAL ADJUSTMENT CONTRACT MODIFICATION										
						-	$ -	$ -	$ -	0.0%
						-	$ -	$ -	$ -	0.0%
						-	$ -	$ -	$ -	0.0%
						-	$ -	$ -	$ -	0.0%
						-	$ -	$ -	$ -	0.0%
	FINAL ADJUSTMENT CONTRACT MODIFICATION						$ -	$ -	$ -	0.0%
CONSTRUCTION MODIFICATION 1										
						-	$ -	$ -	$ -	0.0%
						-	$ -	$ -	$ -	0.0%
	CONSTRUCTION MODIFICATION 1						$ -	$ -	$ -	0.0%
	TOTAL CONSTRUCTION MODIFICATION						$ -	$ -	$ -	0.0%

CONSENT OF SURETY TO FINAL PAYMENT

AIA Document G707

Bond No. 83B109671

OWNER	☐
ARCHITECT	☐
CONTRACTOR	☐
SURETY	☒
OTHER	☐

TO OWNER:
(Name and address)

City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39401

ARCHITECT'S PROJECT NO.:

CONTRACT FOR: Same as Below

CONTRACT DATED:

PROJECT:
(Name and address)

AIP Project No. 3-28-0031-0020-2013 for Hattiesburg-Bobby L. Chain Municipal Airport Runway 31 Drainage & Safety Area Improvements- Part 2, City of Hattiesburg, MS

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the
(Insert name and address of Surety)

Liberty Mutual Insurance Company
175 Berkeley Street
Boston, MA 02116

, SURETY,

on bond of
(Insert name and address of Contractor)

Simmons Erosion Control, Inc.
6690 Lake Norris Road
Lake, MS 39092

, CONTRACTOR,

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve the Surety of any of its obligations to
(Insert name and address of Owner)

City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39401

, OWNER,

as set forth in said Surety's bond.

IN WITNESS WHEREOF, the Surety has hereunto set its hand on this date: August 1, 2014
(Insert in writing the month followed by the numeric date and year.)

Liberty Mutual Insurance Company
(Surety)

(Signature of authorized representative)

Attest:
(Seal): Peggy Jackson

Brody Eric Buckley Attorney-in-Fact
(Printed name and title)

Resident MS Agent Fisher Brown Bottrell Insurance, Inc.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for mortgage, note, loan, letter of credit, bank deposit, currency rate, interest rate or residual value guarantees. To confirm the validity of this Power of Attorney call 610-832-8240 between 9:00 am and 4:30 pm EST on any business day.

American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Brody Eric Buckley
of the city of Jackson, state of MS its true and lawful attorney-in-fact, with full power and authority hereby conferred to sign, execute and acknowledge the following surety bond:

Principal Name: Simmons Erosion Control, Inc.

Obligee Name: City of Hattiesburg

Surety Bond Number: 83B109671 **Bond Amount:** See Bond Form

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 18th day of November, 2013.

American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: _____
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 18th day of November, 2013, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Plymouth Twp., Montgomery County
My Commission Expires March 28, 2017
Member, Pennsylvania Association of Notaries

By: _____
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Gregory W. Davenport, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 1st day of August, 2014.

By: _____
Gregory W. Davenport, Assistant Secretary

SECTION G: CERTIFICATE AND RELEASE

FROM:

(Name of Contractor)

TO: City Council, City of Hattiesburg, Mississippi

RE: Contract entered into on the 27 day of June, 2013,

between the City of Hattiesburg, Mississippi and

Simmons Erosion Control, Inc.
(Name of Contractor)

of Lake, MS
(City) *(State)*

HATTIESBURG-BOBBY L. CHAIN MUNICIPAL AIRPORT
RUNWAY 31 DRAINAGE & SAFETY AREA IMPROVEMENTS – PART 2

~~A.I.P Project No. 3-28-0031-0020-2013~~
for the
CITY OF HATTIESBURG

KNOW ALL MEN BY THESE PRESENTS:

A. The undersigned hereby certified that there are no outstanding claims of laborers, material, men, subcontractors or others arising out of the performance of this Contract, which might be asserted against the City, represented by the Commission Council, and the undersigned will agree that in the event of the assertion of any such claims against the City represented by the Commission Council, the undersigned will indemnify and save harmless the City from any such claims.

B. That the undersigned hereby acknowledges receipt from the City of all sums payable to the undersigned by the City under or pursuant to the above mentioned contract, with the following exceptions:

(List all exceptions here. If none, state "none".)

C. The undersigned further certifies and acknowledges that the City has duly performed and fulfilled all the terms, provisions and conditions to be performed or fulfilled under or pursuant to said Contract (with the exceptions as noted above).

D. That the undersigned, except as regard items listed in paragraph "B" in consideration of the sum of $1 paid to the undersigned, receipt whereof is hereby acknowledged, does hereby release the City from all claims arising under or by virtue of said Contract.

IN WITNESS WHEREOF, the undersigned has signed and sealant

this instrument this 17 day of September, 20 14.

_____ (Seal)

Jennifere Summons, being first duly sworn on oath, deposes and says first, that he is the President of (Title) Simmons Erosion Control second, that he had read the

(Name of Company)

foregoing certificate by him subscribed as President of (Title)

the Simmons Erosion Control, Inc.
(Name of Company)

The matters and things stated therein are, to the best of his knowledge and belief, true.

State of Mississippi
County of Scott

(Name) Angel Butler

STATE OF MISSISSIPPI NOTARY PUBLIC ID # 89271 ANGELA BUTLER Commission Expires April 17, 2016 SCOTT COUNTY

Subscribed and sworn to before me this 17th day of September, 20 14.

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1644

File ID:	2015-1644	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	01/14/2015
Brief Title:	Monthly Budget Report			**Final Action:**	
				Minute Book Number:	MB2015-25

Title:
Acknowledge receipt of monthly budget report for the month of December 31, 2014, on permanent file in the City Clerk's Office.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	EXP14.1214, REV14.1214	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:	Kermas Eaton	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015					

Text of Legislative File 2015-1644

Title

Acknowledge receipt of monthly budget report for the month of December 31, 2014, on permanent file in the City Clerk's Office.

Summary

Monthly budget report

Budget Information

Expenditure Type

Purchasing Item

Publication Information

001003 - GENERAL FUND-CITY COUNCIL

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
12080	REGULAR WAGES	4000	157040		41848	115192	25.0	26.6	10,351	6.5
	DISASTER RECOVERY WAGE	4010								
	OVERTIME	4300			58	58-			231	
	DISASTER RECOVERY OVER	4310								
12080	SALARIES		157040		41906	115134	25.0	26.6	10,584	6.7
	EMPLOYEE BENEFITS									
1903	STATE RETIREMENT	4600	24740		6600	18140	25.0	26.6	1,660	6.7
873	F.I.C.A. TAXES	4700	12015		3056	8959	25.0	25.4	209	1.7
2716	HOSPITALIZATION INS.	4800	36540		8956	27584	25.0	24.5	716-	1.9-
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910	510			510	25.0		510-	100.0-
5491	EMPLOYEE BENEFITS		73805		18612	55193	25.0	25.2	643	.8
17571	PERSONAL SERVICES		230845		60519	170326	25.0	26.2	11,231	4.8
	OFFICE SUPPLIES									
	PAPER	5003	300			300	25.0		300-	100.0-
	PRINTED FORMS	5005								
	OTHER EXPENDABLE OFF.S	5010	1570		337	1233	25.0	21.4	222-	14.1-
	MINOR OFFICE EQUIP/FUR	5020								
	PHOTO SUPPLIES	5040								
	SUBSCRIPTIONS,MAGS,MAP	5050								
	BOOKS	5070	300			300	25.0		300-	100.0-
	COMPUTER SUPPLIES	5080	800			800	25.0		800-	100.0-
	OFFICE SUPPLIES		2970		337	2633	25.0	11.3	1,622-	54.6-
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100								
	HOUSEHOLD SUPPLIES	5110	500			500	25.0		500-	100.0-
98	FOOD	5115	300		98	202	25.0	32.6	92	30.6
	MINOR EQUIPMENT	5460								
	OTHER OPERATING MATL/S	5590								
98	OPERATING SUPPLIES		800		98	702	25.0	12.2	407-	50.8-
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600								
	MTR VEHICLE REP. PTS/S	5700								
	OTHER REPAIR/MAINT. SP	5990								
	REPAIR & MAINTENANCE									
98	SUPPLIES AND EXPENSES		3770		435	3335	25.0	11.5	2,030-	53.8-
	PROFESSIONAL SERVICES									
	AUDITING AND ACCOUNTIN	6010	100000			100000	25.0		100,000-	100.0-

	ARCHITECTURAL	6012									
	ENTERTAINMENT	6033									
	DATA PROCESSING	6035									
	OTHER PROFESSIONAL SER	6049									
	PROFESSIONAL SERVICE			100000			100000	25.0		100,000-	100.0-
	COMMUNICATIONS										
99	TELEPHONE AND TELEGRAP	6060		1000		199	801	25.0	19.9	204-	20.4-
	POSTAGE	6070									
99	COMMUNICATIONS			1000		199	801	25.0	19.9	204-	20.4-
	TRANSPORTATION										
	TRAVEL EXPENSE	6110									
	TRAVEL EXP-CLERK	6110	CLERK	2000		912	1088	25.0	45.6	1,648	82.4
	TRAVEL EXP-DEPCLERK	6110	DEPCLE								
	TRAVEL EXP-WARD 1	6110	WARD1	2000			2000	25.0		2,000-	100.0-
15-	TRAVEL EXP-WARD 2	6110	WARD2	2000		1861	139	25.0	93.0	5,443	272.1
	TRAVEL EXP-WARD 3	6110	WARD3	2000			2000	25.0		2,000-	100.0-
	TRAVEL EXP-WARD 4	6110	WARD4	2000			2000	25.0		2,000-	100.0-
	TRAVEL EXP-WARD 5	6110	WARD5	2000			2000	25.0		2,000-	100.0-
15-	TRAVEL EXPENSE			12000		2773	9227	25.0	23.1	908-	7.5-
	FREIGHT	6120									
	MESSENGER/EXPRESS SERV	6130									
15-	TRANSPORTATION			12000		2773	9227	25.0	23.1	908-	7.5-
	ADVERTISING										
	ADVERTISING	6150									
	ORDINANCE EXPENSE	6160									
	ADVERTISING										
	PRINTING AND BINDING										
	PRINTING	6200									
	BINDING	6205									
	FILM PROCESSING	6240									
	PRINTING AND BINDING										
	INSURANCE										
	PUBLIC LIAB/PROPERTY D	6255									
	SURETY AND FORGERY BON	6270		2015			2015	25.0		2,015-	100.0-
	OTHER INSURANCE	6299									
	INSURANCE			2015			2015	25.0		2,015-	100.0-
	REPR/MAINT-OUTSIDE LABO										
	OFFICE EQUIPMENT R&M	6365									
	HOUSEHOLD EQUIPMENT R&	6370									
	MINOR EQUIPMENT R&M	6382									
	MOTOR VEHICLE EQ. R&M	6384									
	OTHER REPAIRS AND MAIN	6399		1000			1000	25.0		1,000-	100.0-
	REPR/MAINT-OUTSIDE L			1000			1000	25.0		1,000-	100.0-
	RENTALS										
	OFFICE EQUIPMENT RENT	6410									
	OTHER RENT	6449									
	RENTALS										

	OTHER SERVICES & CHARGE										
	EXHIBITIONS & PROMOTIO	6500		975			975	25.0		975-	100.0-
	DUES AND MEMBERSHIPS	6840		500			500	25.0		500-	100.0-
	REGISTRATION FEE/TUITI	6845									
	REG FEE/TUITION-CLERK	6845	CLERK	1000		160	840	25.0	16.0	360-	36.0-
	REG FEE/TUITION-DEPCL	6845	DEPCLE	600		200	400	25.0	33.3	200	33.3
	REG FEE/TUITION-WARD	6845	WARD1	400			400	25.0		400-	100.0-
	REG FEE/TUITION-WARD	6845	WARD2	1000		937	63	25.0	93.7	2,747	274.7
	REG FEE/TUITION-WARD	6845	WARD3	1000			1000	25.0		1,000-	100.0-
	REG FEE/TUITION-WARD	6845	WARD4	1000			1000	25.0		1,000-	100.0-
	REG FEE/TUITION-WARD	6845	WARD5	1000			1000	25.0		1,000-	100.0-
	REGISTRATION FEE/TU			6000		1297	4703	25.0	21.6	812-	13.5-
	SERVICES NOT SPECIFIED	6999									
	OTHER SERVICES & CHA			7475		1297	6178	25.0	17.3	2,287-	30.5-
84	OTHER SERVICES & CHAR			123490		4268	119222	25.0	3.4	106,417-	86.1-
	IMPROVEMENT OTHER THAN										
	OTHER IMPROVEMENTS	7295									
	IMPROVEMENT OTHER TH										
	MACHINERY AND EQUIPMENT										
	HOUSEHOLD FURN/EQUIP.	7320									
	OFFICE FURN/EQUIP.	7325									
	DATA PROCESSING EQUIP.	7327									
	COMMUNICATION EQUIPMEN	7355									
	OTHER EQUIPMENT	7399									
	MACHINERY AND EQUIPM										
	CAPITAL OUTLAY										
17754	EXPENDITURES			358105		65222	292883	25.0	18.2	97,216-	27.1-

001015 - GENERAL FUND-CITY COURT

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
46797	REGULAR WAGES	4000	650350		164500	485850	25.0	25.2	7,649	1.1
	DISASTER RECOVERY WAGE	4010								
2875	OVERTIME	4300	30000		8807	21193	25.0	29.3	5,228	17.4
	DISASTER RECOVERY OVER	4310								
49672	SALARIES		680350		173307	507043	25.0	25.4	12,878	1.8
	EMPLOYEE BENEFITS									
7823	STATE RETIREMENT	4600	102244		27296	74948	25.0	26.6	6,940	6.7
3693	F.I.C.A. TAXES	4700	52046		12943	39103	25.0	24.8	274-	.5-
6213	HOSPITALIZATION INS.	4800	88740		24835	63905	25.0	27.9	10,599	11.9
	UNEMPLOYMENT BENEFITS	4900	3000		691	2309	25.0	23.0	236-	7.8-
	WORKMAN'S COMPENSATION	4910	2295			2295	25.0		2,295-	100.0-
17730	EMPLOYEE BENEFITS		248325		65764	182561	25.0	26.4	14,730	5.9
67401	PERSONAL SERVICES		928675		239072	689603	25.0	25.7	27,613	2.9
	OFFICE SUPPLIES									
	PAPER	5003	2700		480	2220	25.0	17.7	780-	28.8-
	PRINTED FORMS	5005								
252-	OTHER EXPENDABLE OFF.S	5010	3000		1530	1470	25.0	51.0	3,120	104.0
	MINOR OFFICE EQUIP/FUR	5020	4252	1,098	887	2267	25.0	20.8	703-	16.5-
	MICROFILM SUPPLIES	5030								
	SUBSCRIPTIONS,MAGS,MAP	5050	1000			1000	25.0		1,000-	100.0-
	BOOKS	5070								
	COMPUTER SUPPLIES	5080	2100			2100	25.0		2,100-	100.0-
252-	OFFICE SUPPLIES		13052	1,098	2897	9057	25.0	22.1	1,463-	11.2-
	OPERATING SUPPLIES									
	FOOD	5115								
	GAS AND OIL	5250								
	WEARING APPAREL	5355								
	MINOR EQUIPMENT	5460	1400	1,380		20	25.0		1,400-	100.0-
305	OTHER OPERATING MATL/S	5590	1476		377	1099	25.0	25.5	32	2.1
	OTHER OPER.MATL-JAIL G	5591								
305	OPERATING SUPPLIES		2876	1,380	377	1119	25.0	13.1	1,367-	47.5-
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600	524			524	25.0		524-	100.0-
	MTR VEHICLE REP. PTS/S	5700								
	REPAIR & MAINTENANCE		524			524	25.0		524-	100.0-
53	SUPPLIES AND EXPENSES		16452	2,478	3274	10700	25.0	19.9	3,356-	20.3-
	PROFESSIONAL SERVICES									
	CONSULTANT SERV/SURVEY	6020								

190	LEGAL	6025	5000		1540	3460	25.0	30.8	1,159	23.1
	DATA PROCESSING	6035								
	MICROFILM PROCESSING	6037								
	OTHER PROF-JAIL DIV GR	6048	250000			250000	25.0		250,000-	100.0-
13946	OTHER PROFESSIONAL SER	6049	23000		18079	4921	25.0	78.6	49,315	214.4
14136	PROFESSIONAL SERVICE		278000		19619	258381	25.0	7.0	199,523-	71.7-
	COMMUNICATIONS									
	TELEPHONE AND TELEGRAP	6060	300			300	25.0		300-	100.0-
	POSTAGE	6070								
	COMMUNICATIONS		300			300	25.0		300-	100.0-
	TRANSPORTATION									
	TRAVEL EXPENSE	6110	3000			3000	25.0		3,000-	100.0-
	TRVL-JAIL DIVERSN GRAN	6118								
	FREIGHT	6120								
	MESSENGER/EXPRESS SERV	6130								
	TRANSPORTATION		3000			3000	25.0		3,000-	100.0-
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	PRINTING AND BINDING									
	PRINTING	6200	9656		3847	5809	25.0	39.8	5,731	59.3
	BINDING	6205								
	PRINTING AND BINDING		9656		3847	5809	25.0	39.8	5,731	59.3
	INSURANCE									
	SURETY AND FORGERY BON	6270								
	INSURANCE									
	REPR/MAINT-OUTSIDE LABO									
	BUILDING R&M	6350								
	OFFICE EQUIPMENT R&M	6365	7700		75	7625	25.0	.9	7,400-	96.1-
	REPR/MAINT-OUTSIDE L		7700		75	7625	25.0	.9	7,400-	96.1-
	RENTALS									
	OFFICE EQUIPMENT RENT	6410	3000	335	1274	1391	25.0	42.4	2,096	69.8
	OTHER RENT	6449								
	RENTALS		3000	335	1274	1391	25.0	42.4	2,096	69.8
	OTHER SERVICES & CHARGE									
	COURT COSTS	6710								
	REFUNDS	6835								
	POLICE FINE REFUNDS	6835 PF								
	REFUNDS									
	DUES AND MEMBERSHIPS	6840	200		170	30	25.0	85.0	480	240.0
	REGISTRATION FEE/TUITI	6845	150		56	94	25.0	37.3	74	49.3
	SERVICES NOT SPECIFIED	6999	400			400	25.0		400-	100.0-
	OTHER SERVICES & CHA		750		226	524	25.0	30.1	153	20.4
14136	OTHER SERVICES & CHAR		302406	335	25040	277031	25.0	8.2	202,245-	66.8-

	MACHINERY AND EQUIPMENT									
	OFFICE FURN/EQUIP. 7325									
	DATA PROCESSING EQUIP. 7327									
	OTHER EQUIPMENT 7399									
	MACHINERY AND EQUIPM									
	CAPITAL OUTLAY									
81590	EXPENDITURES	1247533	2,813	267386	977334	25.0	21.4	177,988-	14.2-

001020 - GENERAL FUND-MAYOR/ADMIN.

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
29881	REGULAR WAGES	4000	549478		102592	446886	25.0	18.6	139,110-	25.3-
	DISASTER RECOVERY WAGE	4010								
	OVERTIME	4300								
	DISASTER RECOVERY OVER	4310								
29881	SALARIES		549478		102592	446886	25.0	18.6	139,110-	25.3-
	EMPLOYEE BENEFITS									
4706	STATE RETIREMENT	4600	89049		16158	72891	25.0	18.1	24,417-	27.4-
2225	F.I.C.A. TAXES	4700	47619		7672	39947	25.0	16.1	16,931-	35.5-
3104	HOSPITALIZATION INS.	4800	50343		11036	39307	25.0	21.9	6,198-	12.3-
	UNEMPLOYMENT BENEFITS	4900	6995		588	6407	25.0	8.4	4,643-	66.3-
	WORKMAN'S COMPENSATION	4910	4830			4830	25.0		4,830-	100.0-
10036	EMPLOYEE BENEFITS		198836		35454	163382	25.0	17.8	57,020-	28.6-
39916	PERSONAL SERVICES		748314		138046	610268	25.0	18.4	196,130-	26.2-
	OFFICE SUPPLIES									
	PAPER	5003	500			500	25.0		500-	100.0-
	PRINTED FORMS	5005								
274	OTHER EXPENDABLE OFF.S	5010	1800		274	1526	25.0	15.2	704-	39.1-
129	MINOR OFFICE EQUIP/FUR	5020	300		129	171	25.0	43.0	216	72.0
	PHOTO SUPPLIES	5040								
	SUBSCRIPTIONS,MAGS,MAP	5050	650		325	325	25.0	50.0	649	99.8
	BOOKS	5070	800		766	34	25.0	95.7	2,263	282.8
	COMPUTER SUPPLIES	5080	450			450	25.0		450-	100.0-
403	OFFICE SUPPLIES		4500		1494	3006	25.0	33.2	1,476	32.8
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100								
	HOUSEHOLD SUPPLIES	5110								
173	FOOD	5115	2250		139	2111	25.0	6.1	1,694-	75.2-
609	GAS AND OIL	5250	4000		1089	2911	25.0	27.2	356	8.9
	LUBRICANTS	5255								
	MINOR EQUIPMENT	5460								
29	OTHER OPERATING MATL/S	5590	750		29	721	25.0	3.8	633-	84.4-
897	OTHER OPER.MATL-NLC HE	5591	57973		1991	55982	25.0	3.4	50,008-	86.2-
1708	OPERATING SUPPLIES		64973		3247	61726	25.0	4.9	51,985-	80.0-
	REPAIR & MAINTENANCE SP									
	MTR VEHICLE REP. PTS/S	5700	750		134	616	25.0	17.8	213-	28.4-
	COMMUNICATION REPAIR P	5750								
	OTHER REPAIR/MAINT. SP	5990	250		40	210	25.0	16.0	90-	36.0-
	REPAIR & MAINTENANCE		1000		174	826	25.0	17.4	304-	30.4-
2111	SUPPLIES AND EXPENSES		70473		4915	65558	25.0	6.9	50,813-	72.1-

	PROFESSIONAL SERVICES										
	APPRAISAL	6017									
	CONSULTANT SERV/SURVEY	6020									
	ENTERTAINMENT	6033									
12250	OTHER PROFESSIONAL SER	6049		24750		24750		25.0	100.0	74,250	300.0
33126	OTHER PROF SERV-NLC HE	6049	98	94747		33878	60869	25.0	35.7	40,765	43.0
45376	PROFESSIONAL SERVICE			119497		58628	60869	25.0	49.0	115,015	96.2
	COMMUNICATIONS										
318	TELEPHONE AND TELEGRAP	6060		3500		565	2935	25.0	16.1	1,240-	35.4-
	POSTAGE	6070									
318	COMMUNICATIONS			3500		565	2935	25.0	16.1	1,240-	35.4-
	TRANSPORTATION										
3226	TRAVEL EXPENSE	6110		20000		5131	14869	25.0	25.6	523	2.6
	FREIGHT	6120									
18	MESSENGER/EXPRESS SERV	6130		400		82	318	25.0	20.5	72-	18.0-
3244	TRANSPORTATION			20400		5213	15187	25.0	25.5	452	2.2
	ADVERTISING										
1753	ADVERTISING	6150		27480	3,445	2953	21082	25.0	10.7	15,668-	57.0-
	ADVERTISING-BC HEALTHY	6151									
	ADVERTISING-SPEC. EVEN	6152									
	ADVERTISING-MAYOR'S YO	6153		7500		691	6809	25.0	9.2	4,736-	63.1-
	ADVERTISING-USM-ISP	6156		26250		26250		25.0	100.0	78,750	300.0
1753	ADVERTISING			61230	3,445	29894	27891	25.0	48.8	58,346	95.2
	PRINTING AND BINDING										
157	PRINTING	6200		1500		157	1343	25.0	10.4	872-	58.1-
	BINDING	6205									
	BLUELINES	6210									
	FILM PROCESSING	6240									
157	PRINTING AND BINDING			1500		157	1343	25.0	10.4	872-	58.1-
	INSURANCE										
	PUBLIC LIAB/PROPERTY D	6255									
	AUTOMOBILE INSURANCE	6265									
	SURETY AND FORGERY BON	6270									
	OTHER INSURANCE	6299									
	INSURANCE										
	REPR/MAINT-OUTSIDE LABO										
	OFFICE EQUIPMENT R&M	6365		1000			1000	25.0		1,000-	100.0-
	HOUSEHOLD EQUIPMENT R&	6370									
	MINOR EQUIPMENT R&M	6382									
	MOTOR VEHICLE EQ. R&M	6384		2000			2000	25.0		2,000-	100.0-
	COMMUNICATION EQ. R&M	6390									
	OTHER REPAIRS AND MAIN	6399									
	REPR/MAINT-OUTSIDE L			3000			3000	25.0		3,000-	100.0-
	RENTALS										
	OFFICE EQUIPMENT RENT	6410									
	OTHER RENT	6449									
	RENTALS										

	OTHER SERVICES & CHARGE									
	LATE PAYMENT CHARGE	6705								
485	DUES AND MEMBERSHIPS	6840	3000		1370	1630	25.0	45.6	2,480	82.6
1195	REGISTRATION FEE/TUITI	6845	6000		1395	4605	25.0	23.2	420-	7.0-
	SERVICES NOT SPECIFIED	6999								
1680	OTHER SERVICES & CHA		9000		2765	6235	25.0	30.7	2,060	22.8
52529	OTHER SERVICES & CHAR		218127	3,445	97223	117459	25.0	44.5	170,765	78.2
	IMPROVEMENT OTHER THAN									
	OTHER IMPROVEMENTS	7295								
	IMPROVEMENT OTHER TH									
	MACHINERY AND EQUIPMENT									
	HOUSEHOLD FURN/EQUIP.	7320								
	OFFICE FURN/EQUIP.	7325								
	DATA PROCESSING EQUIP.	7327								
	COMMUNICATION EQUIPMEN	7355								
	OTHER EQUIPMENT	7399								
	MACHINERY AND EQUIPM									
	VEHICLES									
	AUTOMOBILES	7400								
	VEHICLES									
	CAPITAL OUTLAY									
94556	EXPENDITURES		1036914	3,445	240184	793285	25.0	23.1	76,178-	7.3-

001030 - GENERAL FUND-ELECTIONS

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
	REGULAR WAGES	4000								
	OVERTIME	4300								
	SALARIES									
	EMPLOYEE BENEFITS									
	STATE RETIREMENT	4600								
	F.I.C.A. TAXES	4700								
	HOSPITALIZATION INS.	4800								
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910								
	EMPLOYEE BENEFITS									
	PERSONAL SERVICES									
	OFFICE SUPPLIES									
	PAPER	5003								
	PRINTED FORMS	5005								
	OTHER EXPENDABLE OFF.S	5010								
	OFFICE SUPPLIES									
	OPERATING SUPPLIES									
	MINOR EQUIPMENT	5460								
	OTHER OPERATING MATL/S	5590								
	OPERATING SUPPLIES									
	REPAIR & MAINTENANCE SP									
	OTHER REPAIR/MAINT. SP	5990								
	REPAIR & MAINTENANCE									
	SUPPLIES AND EXPENSES									
	PROFESSIONAL SERVICES									
	LEGAL	6025								
	DATA PROCESSING	6035								
	OTHER PROFESSIONAL SER	6049	2500			2500	25.0		2,500-	100.0-
	PROFESSIONAL SERVICE		2500			2500	25.0		2,500-	100.0-
	COMMUNICATIONS									
	POSTAGE	6070								
	COMMUNICATIONS									
	TRANSPORTATION									
	FREIGHT	6120								
	MESSENGER/EXPRESS SERV	6130								

TRANSPORTATION										
ADVERTISING										
ADVERTISING	6150									
ADVERTISING										
PRINTING AND BINDING										
PRINTING	6200									
BINDING	6205									
PRINTING AND BINDING										
REPR/MAINT-OUTSIDE LABO										
OFFICE EQUIPMENT R&M	6365									
OTHER REPAIRS AND MAIN	6399									
REPR/MAINT-OUTSIDE L										
RENTALS										
BUILDING RENT	6405									
OFFICE EQUIPMENT RENT	6410									
RENTALS										
OTHER SERVICES & CHARGE										
SERVICES NOT SPECIFIED	6999									
OTHER SERVICES & CHA										
OTHER SERVICES & CHAR		2500			2500	25.0		2,500-	100.0-	
MACHINERY AND EQUIPMENT										
OFFICE FURN/EQUIP.	7325									
OTHER EQUIPMENT	7399									
MACHINERY AND EQUIPM										
CAPITAL OUTLAY										
EXPENDITURES		2500			2500	25.0		2,500-	100.0-	

001040 - GENERAL FUND-MUNICIPAL CLERK

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
7955	REGULAR WAGES	4000	104097		27880	76217	25.0	26.7	7,422	7.1
	DISASTER RECOVERY WAGE	4010								
	OVERTIME	4300								
	DISASTER RECOVERY OVER	4310								
7955	SALARIES		104097		27880	76217	25.0	26.7	7,422	7.1
	EMPLOYEE BENEFITS									
1253	STATE RETIREMENT	4600	16400		4391	12009	25.0	26.7	1,164	7.0
602	F.I.C.A. TAXES	4700	7965		2112	5853	25.0	26.5	483	6.0
1552	HOSPITALIZATION INS.	4800	20880		5712	15168	25.0	27.3	1,968	9.4
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910	390			390	25.0		390-	100.0-
3407	EMPLOYEE BENEFITS		45635		12216	33420	25.0	26.7	3,229	7.0
11361	PERSONAL SERVICES		149732		40096	109636	25.0	26.7	10,651	7.1
	OFFICE SUPPLIES									
	PAPER	5003								
	PRINTED FORMS	5005								
124	OTHER EXPENDABLE OFF.S	5010	2580		697	1883	25.0	27.0	207	8.0
	MINOR OFFICE EQUIP/FUR	5020	700			700	25.0		700-	100.0-
	MICROFILM SUPPLIES	5030	470			470	25.0		470-	100.0-
	SUBSCRIPTIONS,MAGS,MAP	5050	330			330	25.0		330-	100.0-
	BOOKS	5070								
	COMPUTER SUPPLIES	5080								
124	OFFICE SUPPLIES		4080		697	3383	25.0	17.0	1,292-	31.6-
	OPERATING SUPPLIES									
	FOOD	5115								
	GAS AND OIL	5250								
	MINOR EQUIPMENT	5460								
	OTHER OPERATING MATL/S	5590								
	OPERATING SUPPLIES									
124	SUPPLIES AND EXPENSES		4080		697	3383	25.0	17.0	1,292-	31.6-
	PROFESSIONAL SERVICES									
	CONSULTANT SERV/SURVEY	6020								
	ABSTRACTING & RECORDIN	6023	1500			1500	25.0		1,500-	100.0-
	LEGAL	6025								
	DATA PROCESSING	6035								
	MICROFILM PROCESSING	6037								
	OTHER PROFESSIONAL SER	6049	300			300	25.0		300-	100.0-
	PROFESSIONAL SERVICE		1800			1800	25.0		1,800-	100.0-

	COMMUNICATIONS										
	TELEPHONE AND TELEGRAP	6060									
	POSTAGE	6070									
	COMMUNICATIONS										
	TRANSPORTATION										
	TRAVEL EXPENSE	6110									
	FREIGHT	6120									
	MESSENGER/EXPRESS SERV	6130	75			75	25.0		75-	100.0-	
	TRANSPORTATION		75			75	25.0		75-	100.0-	
	ADVERTISING										
738	ADVERTISING	6150	16000		6381	9619	25.0	39.8	9,524	59.5	
	ORDINANCE EXPENSE	6160	3000			3000	25.0		3,000-	100.0-	
738	ADVERTISING		19000		6381	12619	25.0	33.5	6,524	34.3	
	PRINTING AND BINDING										
719	PRINTING	6200	1600		719	882	25.0	44.9	1,276	79.7	
	BINDING	6205									
719	PRINTING AND BINDING		1600		719	882	25.0	44.9	1,276	79.7	
	INSURANCE										
	SURETY AND FORGERY BON	6270									
	INSURANCE										
	REPR/MAINT-OUTSIDE LABO										
298	OFFICE EQUIPMENT R&M	6365	3700		894	2806	25.0	24.1	124-	3.3-	
	DISINFECT./EXTERMINATI	6394	1000			1000	25.0		1,000-	100.0-	
	OTHER REPAIRS AND MAIN	6399									
298	REPR/MAINT-OUTSIDE L		4700		894	3806	25.0	19.0	1,124-	23.9-	
	RENTALS										
	OFFICE EQUIPMENT RENT	6410									
	RENTALS										
	OTHER SERVICES & CHARGE										
	DUES AND MEMBERSHIPS	6840									
	REGISTRATION FEE/TUITI	6845									
	SERVICES NOT SPECIFIED	6999	1000			1000	25.0		1,000-	100.0-	
	OTHER SERVICES & CHA		1000			1000	25.0		1,000-	100.0-	
1755	OTHER SERVICES & CHAR		28175		7993	20182	25.0	28.3	3,796	13.4	
	MACHINERY AND EQUIPMENT										
	OFFICE FURN/EQUIP.	7325									
	DATA PROCESSING EQUIP.	7327									
	OTHER EQUIPMENT	7399									
	MACHINERY AND EQUIPM										
	CAPITAL OUTLAY										
13240	EXPENDITURES		181987		48787	133200	25.0	26.8	13,160	7.2	

001041 - GENERAL FUND-TAX DIVISION

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
	REGULAR WAGES	4000								
	OVERTIME	4300								
----------	SALARIES		---------	---------	---------	---------	-----	-----	---------	-----
	EMPLOYEE BENEFITS									
	STATE RETIREMENT	4600								
	F.I.C.A. TAXES	4700								
	HOSPITALIZATION INS.	4800								
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910								
----------	EMPLOYEE BENEFITS		---------	---------	---------	---------	-----	-----	---------	-----
----------	PERSONAL SERVICES		---------	---------	---------	---------	-----	-----	---------	-----
	OFFICE SUPPLIES									
	PAPER	5003								
	PRINTED FORMS	5005								
	OTHER EXPENDABLE OFF.S	5010								
	MINOR OFFICE EQUIP/FUR	5020								
	MICROFILM SUPPLIES	5030								
	SUBSCRIPTIONS,MAGS,MAP	5050								
	MAPS FOR RESALE	5060								
	BOOKS	5070								
	COMPUTER SUPPLIES	5080								
----------	OFFICE SUPPLIES		---------	---------	---------	---------	-----	-----	---------	-----
	OPERATING SUPPLIES									
	GAS AND OIL	5250								
	LUBRICANTS	5255								
	MINOR EQUIPMENT	5460								
	OTHER OPERATING MATL/S	5590								
----------	OPERATING SUPPLIES		---------	---------	---------	---------	-----	-----	---------	-----
	REPAIR & MAINTENANCE SP									
	MTR VEHICLE REP. PTS/S	5700								
	OTHER REPAIR/MAINT. SP	5990								
----------	REPAIR & MAINTENANCE		---------	---------	---------	---------	-----	-----	---------	-----
----------	SUPPLIES AND EXPENSES		---------	---------	---------	---------	-----	-----	---------	-----
	PROFESSIONAL SERVICES									
	CONSULTANT SERV/SURVEY	6020								
	ABSTRACTING & RECORDIN	6023								
	LEGAL	6025								
	DATA PROCESSING	6035								

	MICROFILM PROCESSING	6037									
	OTHER PROFESSIONAL SER	6049									
	PROFESSIONAL SERVICE										
	COMMUNICATIONS										
	TELEPHONE AND TELEGRAP	6060									
	POSTAGE	6070									
	COMMUNICATIONS										
	TRANSPORTATION										
	TRAVEL EXPENSE	6110									
	FREIGHT	6120									
	MESSENGER/EXPRESS SERV	6130									
	TRANSPORTATION										
	ADVERTISING										
	ADVERTISING	6150									
	ADVERTISING										
	PRINTING AND BINDING										
	PRINTING	6200									
	BINDING	6205									
	BLUELINES	6210									
	PRINTING AND BINDING										
	INSURANCE										
	AUTOMOBILE INSURANCE	6265									
	SURETY AND FORGERY BON	6270									
	INSURANCE										
	REPR/MAINT-OUTSIDE LABO										
	BUILDING R&M	6350									
	OFFICE EQUIPMENT R&M	6365									
	MOTOR VEHICLE EQ. R&M	6384									
	COMMUNICATION EQ. R&M	6390									
	OTHER REPAIRS AND MAIN	6399									
	REPR/MAINT-OUTSIDE L										
	RENTALS										
	OFFICE EQUIPMENT RENT	6410									
	RENTALS										
	OTHER SERVICES & CHARGE										
	REFUNDS	6835									
	PRIVILEGE LICENSE REF	6835	PL								
	REFUNDS										
	DUES AND MEMBERSHIPS	6840									
	REGISTRATION FEE/TUITI	6845									
	SERVICES NOT SPECIFIED	6999									
	OTHER SERVICES & CHA										
	OTHER SERVICES & CHAR										
	MACHINERY AND EQUIPMENT										

	HOUSEHOLD FURN/EQUIP.	7320								
	OFFICE FURN/EQUIP.	7325								
	DATA PROCESSING EQUIP.	7327								
	COMMUNICATION EQUIPMEN	7355								
	OTHER EQUIPMENT	7399								
	MACHINERY AND EQUIPM									
	VEHICLES									
	AUTOMOBILES	7400								
	VEHICLES									
	CAPITAL OUTLAY									
	EXPENDITURES									

001042 - GENERAL FUND-ACCOUNTING DIV.

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
14412	REGULAR WAGES	4000	201386		52548	148838	25.0	26.0	8,806	4.3
	DISASTER RECOVERY WAGE	4010								
	OVERTIME	4300								
	DISASTER RECOVERY OVER	4310								
14412	SALARIES		201386		52548	148838	25.0	26.0	8,806	4.3
	EMPLOYEE BENEFITS									
2270	STATE RETIREMENT	4600	31720		8276	23444	25.0	26.0	1,384	4.3
1087	F.I.C.A. TAXES	4700	15410		3973	11437	25.0	25.7	481	3.1
1940	HOSPITALIZATION INS.	4800	26100		7140	18960	25.0	27.3	2,460	9.4
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910	715			715	25.0		715-	100.0-
5297	EMPLOYEE BENEFITS		73945		19389	54556	25.0	26.2	3,611	4.8
19708	PERSONAL SERVICES		275331		71937	203394	25.0	26.1	12,417	4.5
	OFFICE SUPPLIES									
	PAPER	5003	450			450	25.0		450-	100.0-
	PRINTED FORMS	5005	200			200	25.0		200-	100.0-
	OTHER EXPENDABLE OFF.S	5010	1650			1650	25.0		1,650-	100.0-
	MINOR OFFICE EQUIP/FUR	5020	380			380	25.0		380-	100.0-
	MICROFILM SUPPLIES	5030								
	SUBSCRIPTIONS,MAGS,MAP	5050								
	BOOKS	5070								
	COMPUTER SUPPLIES	5080	950			950	25.0		950-	100.0-
	OFFICE SUPPLIES		3630			3630	25.0		3,630-	100.0-
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100	1004		218	786	25.0	21.7	131-	13.0-
	MINOR EQUIPMENT	5460	650			650	25.0		650-	100.0-
	OTHER OPERATING MATL/S	5590	180			180	25.0		180-	100.0-
	OPERATING SUPPLIES		1834		218	1616	25.0	11.8	961-	52.3-
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600								
	MINOR COMPUTER EQUIP.	5800	1500			1500	25.0		1,500-	100.0-
	OTHER REPAIR/MAINT. SP	5990	100			100	25.0		100-	100.0-
	REPAIR & MAINTENANCE		1600			1600	25.0		1,600-	100.0-
	SUPPLIES AND EXPENSES		7064		218	6846	25.0	3.0	6,191-	87.6-
	PROFESSIONAL SERVICES									
	CONSULTANT SERV/SURVEY	6020								
	DATA PROCESSING	6035								
	MICROFILM PROCESSING	6037								

	OTHER PROFESSIONAL SER	6049									
	PROFESSIONAL SERVICE										
	COMMUNICATIONS										
13	TELEPHONE AND TELEGRAP	6060	190		25	165	25.0	13.1	90-	47.3-	
	POSTAGE	6070	13			13	25.0		13-	100.0-	
13	COMMUNICATIONS		203		25	178	25.0	12.3	103-	50.7-	
	TRANSPORTATION										
	TRAVEL EXPENSE	6110									
	FREIGHT	6120									
	MESSENGER/EXPRESS SERV	6130	32			32	25.0		32-	100.0-	
	TRANSPORTATION		32			32	25.0		32-	100.0-	
	ADVERTISING										
	ADVERTISING	6150									
	ADVERTISING										
	PRINTING AND BINDING										
	PRINTING	6200	1423		283	1141	25.0	19.8	291-	20.4-	
	BINDING	6205									
	PRINTING AND BINDING		1423		283	1141	25.0	19.8	291-	20.4-	
	INSURANCE										
	SURETY AND FORGERY BON	6270									
	INSURANCE										
	REPR/MAINT-OUTSIDE LABO										
	BUILDING R&M	6350									
	OFFICE EQUIPMENT R&M	6365									
	OTHER REPAIRS AND MAIN	6399	700			700	25.0		700-	100.0-	
	REPR/MAINT-OUTSIDE L		700			700	25.0		700-	100.0-	
	RENTALS										
	OFFICE EQUIPMENT RENT	6410									
	OTHER RENT	6449									
	RENTALS										
	OTHER SERVICES & CHARGE										
	DUES AND MEMBERSHIPS	6840									
	REGISTRATION FEE/TUITI	6845									
	SERVICES NOT SPECIFIED	6999									
	OTHER SERVICES & CHA										
13	OTHER SERVICES & CHAR		2358		307	2051	25.0	13.0	1,130-	47.9-	
	MACHINERY AND EQUIPMENT										
	OFFICE FURN/EQUIP.	7325									
	DATA PROCESSING EQUIP.	7327	2900			2900	25.0		2,900-	100.0-	
	OTHER EQUIPMENT	7399									
	MACHINERY AND EQUIPM		2900			2900	25.0		2,900-	100.0-	
	CAPITAL OUTLAY		2900			2900	25.0		2,900-	100.0-	

19721	EXPENDITURES	287653	72462	215191	25.0	25.1	2,195	.7	

001045 - GENERAL FUND-PURCHASING DIV.

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
9141	REGULAR WAGES	4000	128384		32096	96288	25.0	25.0		
	DISASTER RECOVERY WAGE	4010								
	OVERTIME	4300								
	DISASTER RECOVERY OVER	4310								
9141	SALARIES		128384		32096	96288	25.0	25.0		
	EMPLOYEE BENEFITS									
1440	STATE RETIREMENT	4600	20220		5055	15165	25.0	25.0		
675	F.I.C.A. TAXES	4700	9825		2377	7448	25.0	24.1	317-	3.2-
776	HOSPITALIZATION INS.	4800	20880		4672	16208	25.0	22.3	2,192-	10.4-
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910	345			345	25.0		345-	100.0-
2891	EMPLOYEE BENEFITS		51270		12104	39166	25.0	23.6	2,853-	5.5-
12031	PERSONAL SERVICES		179654		44201	135453	25.0	24.6	2,849-	1.5-
	OFFICE SUPPLIES									
200	PAPER	5003	2500		200	2300	25.0	8.0	1,699-	67.9-
	PRINTED FORMS	5005								
30	OTHER EXPENDABLE OFF.S	5010	1500		30	1470	25.0	2.0	1,380-	92.0-
	MINOR OFFICE EQUIP/FUR	5020	1500			1500	25.0		1,500-	100.0-
	SUBSCRIPTIONS,MAGS,MAP	5050								
	BOOKS	5070	400		263	137	25.0	65.7	652	163.0
	COMPUTER SUPPLIES	5080								
230	OFFICE SUPPLIES		5900		493	5407	25.0	8.3	3,928-	66.5-
	OPERATING SUPPLIES									
	MINOR EQUIPMENT	5460								
	OTHER OPERATING MATL/S	5590	350			350	25.0		350-	100.0-
	OPERATING SUPPLIES		350			350	25.0		350-	100.0-
230	SUPPLIES AND EXPENSES		6250		493	5757	25.0	7.8	4,278-	68.4-
	PROFESSIONAL SERVICES									
	CONSULTANT SERV/SURVEY	6020								
	DATA PROCESSING	6035								
	OTHER PROFESSIONAL SER	6049								
	PROFESSIONAL SERVICE									
	COMMUNICATIONS									
	TELEPHONE AND TELEGRAP	6060								
	POSTAGE	6070								
	COMMUNICATIONS									
	TRANSPORTATION									

	TRAVEL EXPENSE	6110									
	FREIGHT	6120									
	MESSENGER/EXPRESS SERV	6130									
	TRANSPORTATION										
	ADVERTISING										
	ADVERTISING	6150									
	ADVERTISING										
	PRINTING AND BINDING										
	PRINTING	6200									
	BINDING	6205									
	PRINTING AND BINDING										
	INSURANCE										
	SURETY AND FORGERY BON	6270									
	INSURANCE										
	REPR/MAINT-OUTSIDE LABO										
146	OFFICE EQUIPMENT R&M	6365		1420		362	1058	25.0	25.4	28	1.9
	OTHER REPAIRS AND MAIN	6399									
146	REPR/MAINT-OUTSIDE L			1420		362	1058	25.0	25.4	28	1.9
	RENTALS										
	OFFICE EQUIPMENT RENT	6410									
	RENTALS										
	OTHER SERVICES & CHARGE										
	DUES AND MEMBERSHIPS	6840									
	REGISTRATION FEE/TUITI	6845									
	SERVICES NOT SPECIFIED	6999									
	OTHER SERVICES & CHA										
146	OTHER SERVICES & CHAR			1420		362	1058	25.0	25.4	28	1.9
	BUILDING/BLD IMPROVEMEN										
	BUILDING IMPROVEMENTS	7150									
	OFFICE IMPROVEMENTS	7150	23								
	BUILDING IMPROVEMEN										
	BUILDING/BLD IMPROVE										
	MACHINERY AND EQUIPMENT										
	OFFICE FURN/EQUIP.	7325									
	DATA PROCESSING EQUIP.	7327									
	OTHER EQUIPMENT	7399									
	MACHINERY AND EQUIPM										
	CAPITAL OUTLAY										
12407	EXPENDITURES			187324		45056	142268	25.0	24.0	7,099-	3.7-

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

001060 - GENERAL FUND-CITY ATTORNEY

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
5538	REGULAR WAGES	4000	72000		19385	52615	25.0	26.9	5,540	7.6
	OVERTIME	4300								
5538	SALARIES		72000		19385	52615	25.0	26.9	5,540	7.6
	EMPLOYEE BENEFITS									
872	STATE RETIREMENT	4600	12130		3053	9077	25.0	25.1	82	.6
394	F.I.C.A. TAXES	4700	5890		1392	4498	25.0	23.6	322-	5.4-
388	HOSPITALIZATION INS.	4800	5220		1428	3792	25.0	27.3	492	9.4
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910	250			250	25.0		250-	100.0-
1654	EMPLOYEE BENEFITS		23490		5874	17616	25.0	25.0	6	
7192	PERSONAL SERVICES		95490		25258	70232	25.0	26.4	5,541	5.8
	OFFICE SUPPLIES									
	PAPER	5003								
	PRINTED FORMS	5005								
	OTHER EXPENDABLE OFF.S	5010								
	MINOR OFFICE EQUIP/FUR	5020								
	BOOKS	5070								
	OTHER OPERATING MATL/S	5590								
	OFFICE SUPPLIES									
	SUPPLIES AND EXPENSES									
	PROFESSIONAL SERVICES									
	LEGAL	6025	7000			7000	25.0		7,000-	100.0-
	OTHER PROFESSIONAL SER	6049								
	PROFESSIONAL SERVICE		7000			7000	25.0		7,000-	100.0-
	COMMUNICATIONS									
	TELEPHONE AND TELEGRAP	6060								
	POSTAGE	6070								
	COMMUNICATIONS									
	TRANSPORTATION									
	TRAVEL EXPENSE	6110	1000			1000	25.0		1,000-	100.0-
	TRANSPORTATION		1000			1000	25.0		1,000-	100.0-
	PRINTING AND BINDING									
	PRINTING	6200								
	PRINTING AND BINDING									
	OTHER SERVICES & CHARGE									
	COURT COSTS	6710	100			100	25.0		100-	100.0-

25	DUES AND MEMBERSHIPS	6840	100		25	75	25.0	25.0		
175	REGISTRATION FEE/TUITI	6845	300		175	125	25.0	58.3	399	133.0
200	OTHER SERVICES & CHA		500		200	300	25.0	40.0	300	60.0
200	OTHER SERVICES & CHAR		8500		200	8300	25.0	2.3	7,699-	90.5-
	MACHINERY AND EQUIPMENT									
	CAPITAL OUTLAY									
7392	EXPENDITURES		103990		25458	78532	25.0	24.4	2,158-	2.0-

CITY OF HATTIESBURG

001080 - GENERAL FUND-HUMAN RESOURCES

EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
11125	REGULAR WAGES	4000	146904		39251	107653	25.0	26.7	10,100	6.8
	DISASTER RECOVERY WAGE	4010								
	OVERTIME	4300								
	DISASTER RECOVERY OVER	4310								
11125	SALARIES		146904		39251	107653	25.0	26.7	10,100	6.8
	EMPLOYEE BENEFITS									
1752	STATE RETIREMENT	4600	23140		6182	16958	25.0	26.7	1,588	6.8
813	F.I.C.A. TAXES	4700	11240		2892	8348	25.0	25.7	328	2.9
1552	HOSPITALIZATION INS.	4800	20880		5712	15168	25.0	27.3	1,968	9.4
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910	510			510	25.0		510-	100.0-
4118	EMPLOYEE BENEFITS		55770		14786	40984	25.0	26.5	3,374	6.0
15243	PERSONAL SERVICES		202674		54037	148637	25.0	26.6	13,473	6.6
	OFFICE SUPPLIES									
411	PAPER	5003	2000		411	1589	25.0	20.5	356-	17.8-
	PRINTED FORMS	5005	1420			1420	25.0		1,420-	100.0-
123	OTHER EXPENDABLE OFF.S	5010	2750	119	511	2120	25.0	18.5	706-	25.6-
21	MINOR OFFICE EQUIP/FUR	5020	500		151	349	25.0	30.2	103	20.6
	SUBSCRIPTIONS,MAGS,MAP	5050	500			500	25.0		500-	100.0-
	BOOKS	5070	221		22	199	25.0	9.9	133-	60.1-
	COMPUTER SUPPLIES	5080								
555	OFFICE SUPPLIES		7391	119	1095	6177	25.0	14.8	3,011-	40.7-
	OPERATING SUPPLIES									
	MINOR EQUIPMENT	5460								
	OTHER OPERATING MATL/S	5590								
	OPERATING SUPPLIES									
555	SUPPLIES AND EXPENSES		7391	119	1095	6177	25.0	14.8	3,011-	40.7-
	PROFESSIONAL SERVICES									
	CONSULTANT SERV/SURVEY	6020								
	OTHER PROFESSIONAL SER	6049								
	PROFESSIONAL SERVICE									
	COMMUNICATIONS									
12	TELEPHONE AND TELEGRAP	6060	100		24	76	25.0	24.0	4-	4.0-
	POSTAGE	6070	20			20	25.0		20-	100.0-
12	COMMUNICATIONS		120		24	96	25.0	20.0	24-	20.0-
	TRANSPORTATION									
	TRAVEL EXPENSE	6110								

	FREIGHT	6120									
	MESSENGER/EXPRESS SERV	6130									
	TRANSPORTATION										
	ADVERTISING										
	ADVERTISING	6150									
	ADVERTISING										
	PRINTING AND BINDING										
	PRINTING	6200	1000			1000	25.0		1,000-	100.0-	
	BINDING	6205									
	PRINTING AND BINDING		1000			1000	25.0		1,000-	100.0-	
	INSURANCE										
	SURETY AND FORGERY BON	6270									
	INSURANCE										
	REPR/MAINT-OUTSIDE LABO										
	BUILDING R&M	6350									
535	OFFICE EQUIPMENT R&M	6365	3800		2645	1155	25.0	69.6	6,780	178.4	
535	REPR/MAINT-OUTSIDE L		3800		2645	1155	25.0	69.6	6,780	178.4	
	OTHER SERVICES & CHARGE										
	DUES AND MEMBERSHIPS	6840	200			200	25.0		200-	100.0-	
	REGISTRATION FEE/TUITI	6845									
	SERVICES NOT SPECIFIED	6999									
	OTHER SERVICES & CHA		200			200	25.0		200-	100.0-	
547	OTHER SERVICES & CHAR		5120		2669	2451	25.0	52.1	5,556	108.5	
	MACHINERY AND EQUIPMENT										
	OFFICE FURN/EQUIP.	7325	3000			3000	25.0		3,000-	100.0-	
	DATA PROCESSING EQUIP.	7327									
	MACHINERY AND EQUIPM		3000			3000	25.0		3,000-	100.0-	
	CAPITAL OUTLAY		3000			3000	25.0		3,000-	100.0-	
16344	EXPENDITURES		218185	119	57801	160265	25.0	26.4	13,019	5.9	

001081 - GENERAL FUND-LOSS CONTROL

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
6045	REGULAR WAGES	4000	78587		21158	57429	25.0	26.9	6,045	7.6
	DISASTER RECOVERY WAGE	4010								
	OVERTIME	4300								
	DISASTER RECOVERY OVER	4310								
6045	SALARIES		78587		21158	57429	25.0	26.9	6,045	7.6
	EMPLOYEE BENEFITS									
952	STATE RETIREMENT	4600	12380		3332	9048	25.0	26.9	948	7.6
438	F.I.C.A. TAXES	4700	6015		1546	4469	25.0	25.7	168	2.7
776	HOSPITALIZATION INS.	4800	10440		2856	7584	25.0	27.3	984	9.4
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910	905			905	25.0		905-	100.0-
2166	EMPLOYEE BENEFITS		29740		7735	22005	25.0	26.0	1,199	4.0
8211	PERSONAL SERVICES		108327		28893	79434	25.0	26.6	7,245	6.6
	OFFICE SUPPLIES									
	PAPER	5003								
	PRINTED FORMS	5005	388		58	330	25.0	14.9	156-	40.2-
299	OTHER EXPENDABLE OFF.S	5010	955	37	299	619	25.0	31.3	241	25.2
	MINOR OFFICE EQUIP/FUR	5020	300			300	25.0		300-	100.0-
	PHOTO SUPPLIES	5040								
	SUBSCRIPTIONS,MAGS,MAP	5050	185		150	35	25.0	81.0	415	224.3
	BOOKS	5070	305		263	42	25.0	86.2	747	244.9
	COMPUTER SUPPLIES	5080								
299	OFFICE SUPPLIES		2133	37	770	1326	25.0	36.0	947	44.3
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100								
	HOUSEHOLD SUPPLIES	5110								
	MEDICAL SUPPLIES	5120	150			150	25.0		150-	100.0-
184	GAS AND OIL	5250	4000		471	3529	25.0	11.7	2,116-	52.9-
	LUBRICANTS	5255								
	WEARING APPAREL	5355		180		180-				
	MINOR EQUIPMENT	5460	300			300	25.0		300-	100.0-
	OTHER OPERATING MATL/S	5590	500			500	25.0		500-	100.0-
184	OPERATING SUPPLIES		4950	180	471	4299	25.0	9.5	3,066-	61.9-
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600								
	MTR VEHICLE REP. PTS/S	5700	1500			1500	25.0		1,500-	100.0-
	COMMUNICATION REPAIR P	5750								
	OTHER REPAIR/MAINT. SP	5990								
	REPAIR & MAINTENANCE		1500			1500	25.0		1,500-	100.0-

484	SUPPLIES AND EXPENSES		8583	217	1241	7125	25.0	14.4	3,618-	42.1-
	COMMUNICATIONS									
149	TELEPHONE AND TELEGRAP	6060	760		198	562	25.0	26.0	32	4.2
	POSTAGE	6070								
149	COMMUNICATIONS		760		198	562	25.0	26.0	32	4.2
	TRANSPORTATION									
	TRAVEL EXPENSE	6110								
	FREIGHT	6120								
	MESSENGER/EXPRESS SERV	6130								
	TRANSPORTATION									
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	PRINTING AND BINDING									
	PRINTING	6200								
	FILM PROCESSING	6240								
	PRINTING AND BINDING									
	INSURANCE									
	AUTOMOBILE INSURANCE	6265								
	SURETY AND FORGERY BON	6270								
	INSURANCE									
	REPR/MAINT-OUTSIDE LABO									
	OFFICE EQUIPMENT R&M	6365								
	HOUSEHOLD EQUIPMENT R&	6370								
	MOTOR VEHICLE EQ. R&M	6384	300			300	25.0		300-	100.0-
	COMMUNICATION EQ. R&M	6390								
	CLEANING AND PAINTING	6392								
	OTHER REPAIRS AND MAIN	6399	1885			1885	25.0		1,885-	100.0-
	REPR/MAINT-OUTSIDE L		2185			2185	25.0		2,185-	100.0-
	RENTALS									
	OTHER RENT	6449								
	RENTALS									
	OTHER SERVICES & CHARGE									
	DUES AND MEMBERSHIPS	6840								
	REGISTRATION FEE/TUITI	6845								
	SERVICES NOT SPECIFIED	6999								
	OTHER SERVICES & CHA									
149	OTHER SERVICES & CHAR		2945		198	2747	25.0	6.7	2,153-	73.1-
	MACHINERY AND EQUIPMENT									
	OFFICE FURN/EQUIP.	7325								
	DATA PROCESSING EQUIP.	7327								
	COMMUNICATION EQUIPMEN	7355								
	OTHER EQUIPMENT	7399								
	MACHINERY AND EQUIPM									

	VEHICLES AUTOMOBILES	7400								
	VEHICLES									
	CAPITAL OUTLAY									
8843	EXPENDITURES		119855	217	30333	89305	25.0	25.3	1,477	1.2

CITY OF HATTIESBURG

001090 - GENERAL FUND-URBAN DEVELOPMT

EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
19711	REGULAR WAGES	4000	348722		68940	279782	25.0	19.7	72,962-	20.9-
	DISASTER RECOVERY WAGE	4010								
	OVERTIME	4300								
	DISASTER RECOVERY OVER	4310								
19711	SALARIES		348722		68940	279782	25.0	19.7	72,962-	20.9-
	EMPLOYEE BENEFITS									
3104	STATE RETIREMENT	4600	55714		10858	44856	25.0	19.4	12,282-	22.0-
1485	F.I.C.A. TAXES	4700	27068		5204	21864	25.0	19.2	6,251-	23.0-
3104	HOSPITALIZATION INS.	4800	52200		12216	39984	25.0	23.4	3,336-	6.3-
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910	3675			3675	25.0		3,675-	100.0-
7693	EMPLOYEE BENEFITS		138657		28278	110379	25.0	20.3	25,545-	18.4-
27404	PERSONAL SERVICES		487379		97218	390161	25.0	19.9	98,507-	20.2-
	OFFICE SUPPLIES									
	PAPER	5003	700		202	498	25.0	28.8	107	15.2
	PRINTED FORMS	5005								
7-	OTHER EXPENDABLE OFF.S	5010	4610	219	714	3677	25.0	15.4	1,754-	38.0-
335	N.I.P. SUPPLIES	5011	12400		1476	10924	25.0	11.9	6,496-	52.3-
	CITIZENS CORPS GRANT S	5012								
	MIDTOWN STUDY GRANT SU	5013								
	NLC HEALTH OUTREACH SU	5014	2000			2000	25.0		2,000-	100.0-
	DOLLARWISE GRANT/CONF	5015								
	MINOR OFFICE EQUIP/FUR	5020	2100			2100	25.0		2,100-	100.0-
	PHOTO SUPPLIES	5040								
	SUBSCRIPTIONS,MAGS,MAP	5050								
	BOOKS	5070	1214		263	951	25.0	21.6	161-	13.2-
	COMPUTER SUPPLIES	5080	1000			1000	25.0		1,000-	100.0-
328	OFFICE SUPPLIES		24024	219	2655	21150	25.0	11.0	13,404-	55.7-
	OPERATING SUPPLIES									
	FOOD	5115	1200			1200	25.0		1,200-	100.0-
158	GAS AND OIL	5250	2300		359	1941	25.0	15.6	863-	37.5-
	LUBRICANTS	5255								
	MINOR EQUIPMENT	5460	100			100	25.0		100-	100.0-
	OTHER OPERATING MATL/S	5590	800	300		500	25.0		800-	100.0-
158	OPERATING SUPPLIES		4400	300	359	3741	25.0	8.1	2,963-	67.3-
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600	300			300	25.0		300-	100.0-
	PAINT AND PAINTING SPL	5650	150			150	25.0		150-	100.0-
	MTR VEHICLE REP. PTS/S	5700	300		225	75	25.0	75.0	600	200.0
	OTHER REPAIR/MAINT. SP	5990								

	REPAIR & MAINTENANCE		750		225	525	25.0	30.0	150	20.0
486	SUPPLIES AND EXPENSES		29174	519	3239	25416	25.0	11.1	16,217-	55.5-
	PROFESSIONAL SERVICES									
	ENGINEERING	6015								
	CONSULTANT SERV/SURVEY	6020	25000		12487	12513	25.0	49.9	24,947	99.7
	CONSULTANT SERV-TWIN F	6020 01	25850	850		25000	25.0		25,850-	100.0-
	CONSULTANT SERV-MIDTOW	6020 02								
	ABSTRACTING & RECORDIN	6023								
	LEGAL	6025								
	OTHER PROFESSIONAL SER	6049	7500			7500	25.0		7,500-	100.0-
	OTHER PROF SERV-NLC OU	6049 98								
	PROFESSIONAL SERVICE		58350	850	12487	45013	25.0	21.4	8,402-	14.3-
	COMMUNICATIONS									
461	TELEPHONE AND TELEGRAP	6060	2500		723	1777	25.0	28.9	392	15.6
	POSTAGE	6070	100			100	25.0		100-	100.0-
461	COMMUNICATIONS		2600		723	1877	25.0	27.8	292	11.2
	TRANSPORTATION									
419-	TRAVEL EXPENSE	6110	6650		522	6128	25.0	7.8	4,562-	68.6-
	TRVL EXP-MIDTOWN STDY	6111								
	TRVL EXP-NLC HEALTH OU	6112								
	FREIGHT	6120								
58	MESSENGER/EXPRESS SERV	6130	100		58	42	25.0	58.0	131	131.0
361-	TRANSPORTATION		6750		579	6171	25.0	8.5	4,434-	65.6-
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	PRINTING AND BINDING									
14	PRINTING	6200	8279	2,388	48	5843	25.0	.5	8,087-	97.6-
	PRINTING-GRANT RELATED	6202								
	BLUELINES	6210								
	FILM PROCESSING	6240								
14	PRINTING AND BINDING		8279	2,388	48	5843	25.0	.5	8,087-	97.6-
	INSURANCE									
	AUTOMOBILE INSURANCE	6265								
	SURETY AND FORGERY BON	6270								
	INSURANCE									
	REPR/MAINT-OUTSIDE LABO									
	BUILDING R&M	6350								
	OFFICE EQUIPMENT R&M	6365								
	MOTOR VEHICLE EQ. R&M	6384								
	SIGN PAINTING	6396								
	OTHER REPAIRS AND MAIN	6399								
	REPR/MAINT-OUTSIDE L									
	RENTALS									
	OFFICE EQUIPMENT RENT	6410	5380	390	2238	2752	25.0	41.5	3,572	66.3
	OTHER RENT	6449								

	RENTALS		5380	390	2238	2752	25.0	41.5	3,572	66.3
	OTHER SERVICES & CHARGE									
	EXHIBITIONS & PROMOTIO	6500								
	DUES AND MEMBERSHIPS	6840	2150		415	1735	25.0	19.3	490-	22.7-
	REGISTRATION FEE/TUITI	6845	2500		590	1910	25.0	23.6	139-	5.5-
	SERVICES NOT SPECIFIED	6999								
	OTHER SERVICES & CHA		4650		1005	3645	25.0	21.6	630-	13.5-
114	OTHER SERVICES & CHAR		86009	3,628	17080	65300	25.0	19.8	17,689-	20.5-
	MACHINERY AND EQUIPMENT									
	PHOTOGRAPHIC EQUIP.	7308								
	OFFICE FURN/EQUIP.	7325								
	DATA PROCESSING EQUIP.	7327								
	MACHINERY AND EQUIPM									
	VEHICLES									
	AUTOMOBILES	7400								
	PICK UP TRUCKS	7420								
	VEHICLES									
	CAPITAL OUTLAY									
28003	EXPENDITURES		602562	4,147	117538	480877	25.0	19.5	132,410-	21.9-

CITY OF HATTIESBURG

001091 - GENERAL FUND-INFO TECHNOLOGY

EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
19189	REGULAR WAGES	4000	249451		67160	182291	25.0	26.9	19,189	7.6
	DISASTER RECOVERY WAGE	4010								
	OVERTIME	4300								
	DISASTER RECOVERY OVER	4310								
19189	SALARIES		249451		67160	182291	25.0	26.9	19,189	7.6
	EMPLOYEE BENEFITS									
3022	STATE RETIREMENT	4600	39291		10578	28713	25.0	26.9	3,021	7.6
1376	F.I.C.A. TAXES	4700	19090		4863	14227	25.0	25.4	362	1.8
2328	HOSPITALIZATION INS.	4800	36540		9096	27444	25.0	24.8	156-	.4-
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910	1010			1010	25.0		1,010-	100.0-
6726	EMPLOYEE BENEFITS		95931		24537	71394	25.0	25.5	2,217	2.3
25915	PERSONAL SERVICES		345382		91697	253685	25.0	26.5	21,406	6.1
	OFFICE SUPPLIES									
	PAPER	5003	600		130	470	25.0	21.6	80-	13.3-
	PRINTED FORMS	5005								
	OTHER EXPENDABLE OFF.S	5010	1500			1500	25.0		1,500-	100.0-
	MINOR OFFICE EQUIP/FUR	5020	800	500		300	25.0		800-	100.0-
	SUBSCRIPTIONS,MAGS,MAP	5050								
	BOOKS	5070								
	COMPUTER SUPPLIES	5080	38000	3,992	12171	21837	25.0	32.0	10,684	28.1
	COMPUTR SUP-PURCHASE C	5081								
	OFFICE SUPPLIES		40900	4,492	12301	24107	25.0	30.0	8,303	20.3
	OPERATING SUPPLIES									
125	GAS AND OIL	5250	1000		172	828	25.0	17.2	312-	31.2-
	UNIFORMS, BADGES, ETC.	5350								
	MINOR EQUIPMENT	5460	2700			2700	25.0		2,700-	100.0-
	OTHER OPERATING MATL/S	5590								
125	OPERATING SUPPLIES		3700		172	3528	25.0	4.6	3,012-	81.4-
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600								
	MTR VEHICLE REP. PTS/S	5700	700		4	696	25.0	.5	684-	97.7-
	MINOR COMPUTER EQUIP.	5800	1500			1500	25.0		1,500-	100.0-
	REPAIR & MAINTENANCE		2200		4	2196	25.0	.1	2,184-	99.2-
125	SUPPLIES AND EXPENSES		46800	4,492	12476	29832	25.0	26.6	3,104	6.6
	PROFESSIONAL SERVICES									
	DATA PROCESSING	6035	40000		1678	38323	25.0	4.1	33,288-	83.2-
	OTHER PROFESSIONAL SER	6049	4000		3270	730	25.0	81.7	9,080	227.0

	PROFESSIONAL SERVICE		44000		4948	39053	25.0	11.2	24,208-	55.0-
	COMMUNICATIONS									
192	TELEPHONE AND TELEGRAP	6060	3600		382	3218	25.0	10.6	2,072-	57.5-
14357	NETWORK	6068	167000		45589	121411	25.0	27.2	15,355	9.1
2125	NETWORK WIRELESS	6069	18000		6215	11785	25.0	34.5	6,860	38.1
	POSTAGE	6070								
16675	COMMUNICATIONS		188600		52186	136414	25.0	27.6	20,143	10.6
	TRANSPORTATION									
	TRAVEL EXPENSE	6110								
	FREIGHT	6120	300			300	25.0		300-	100.0-
	MESSENGER/EXPRESS SERV	6130	100			100	25.0		100-	100.0-
	TRANSPORTATION		400			400	25.0		400-	100.0-
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	PRINTING AND BINDING									
	PRINTING	6200								
	BINDING	6205								
	PRINTING AND BINDING									
	INSURANCE									
	PUBLIC LIAB/PROPERTY D	6255								
	INSURANCE									
	REPR/MAINT-OUTSIDE LABO									
	ELECTRICAL R&M	6355								
6270	OFFICE EQUIPMENT R&M	6365	238776	8,306	56355	174116	25.0	23.6	13,356-	5.5-
	MOTOR VEHICLE EQ. R&M	6384	500			500	25.0		500-	100.0-
	TOW IN CHARGES	6398								
6270	REPR/MAINT-OUTSIDE L		239276	8,306	56355	174616	25.0	23.5	13,856-	5.7-
	RENTALS									
	OFFICE EQUIPMENT RENT	6410								
	OTHER RENT	6449								
	RENTALS									
	OTHER SERVICES & CHARGE									
	DUES AND MEMBERSHIPS	6840								
	REGISTRATION FEE/TUITI	6845								
	SERVICES NOT SPECIFIED	6999								
	OTHER SERVICES & CHA									
22945	OTHER SERVICES & CHAR		472276	8,306	113489	350482	25.0	24.0	18,319-	3.8-
	MACHINERY AND EQUIPMENT									
	OFFICE FURN/EQUIP.	7325	1500			1500	25.0		1,500-	100.0-
	DATA PROCESSING EQUIP.	7327	165000		62370	102630	25.0	37.8	84,480	51.2
	FINANCIAL SOFTWARE	7328	67189	7,962		59227	25.0		67,189-	100.0-
	DOM PREP GRANT 06HS205	7332								
12604	PUBLIC SAFETY SOFTWARE	7333	150000		39729	110272	25.0	26.4	8,916	5.9
	COMMUNICATION EQUIPMEN	7355								

	OTHER EQUIPMENT	7399									
12604	MACHINERY AND EQUIPM VEHICLES		383689	7,962	102099	273628	25.0	26.6	24,707	6.4
	AUTOMOBILES	7400									
	VEHICLES										
12604	CAPITAL OUTLAY		383689	7,962	102099	273628	25.0	26.6	24,707	6.4
61588	EXPENDITURES		1248147	20,760	319760	907627	25.0	25.6	30,893	2.4

001092 - GENERAL FUND-GEN.GOVT.BLDG

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
	REGULAR WAGES	4000								
	OVERTIME	4300								
	SALARIES									
	EMPLOYEE BENEFITS									
	STATE RETIREMENT	4600								
	F.I.C.A. TAXES	4700								
	HOSPITALIZATION INS.	4800								
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910								
	EMPLOYEE BENEFITS									
	PERSONAL SERVICES									
	OFFICE SUPPLIES									
	PAPER	5003								
	PRINTED FORMS	5005								
	OTHER EXPENDABLE OFF.S	5010	250			250	25.0		250-	100.0-
	OFFICE SUPPLIES		250			250	25.0		250-	100.0-
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100	3000			3000	25.0		3,000-	100.0-
	HOUSEHOLD SUPPLIES	5110								
	FOOD	5115								
	MEDICAL SUPPLIES	5120								
	CHEMICALS	5130	2500			2500	25.0		2,500-	100.0-
	DIESEL FUEL	5257								
339	HORT./LANDSCAPING SPLY	5440	1500		807	694	25.0	53.8	1,728	115.2
	HAND TOOLS	5450	50			50	25.0		50-	100.0-
136	MINOR EQUIPMENT	5460	1000		10-	1010	25.0	1.0	960-	96.0-
	OTHER OPERATING MATL/S	5590	5000	609		4391	25.0		5,000-	100.0-
475	OPERATING SUPPLIES		13050	609	796	11645	25.0	6.0	9,866-	75.6-
	REPAIR & MAINTENANCE SP									
12	BUILDING MATERIALS & S	5600	4035	2,135	838	1062	25.0	20.7	683-	16.9-
1038	ELECTRICAL SUPPLIES	5605	3800		1304	2496	25.0	34.3	1,416	37.2
355	PLUMBING SUPPLIES	5610	3717		1796	1921	25.0	48.3	3,467	93.2
	PAINT AND PAINTING SPL	5650	1900		188	1712	25.0	9.8	1,147-	60.3-
	OTHER REPAIR/MAINT. SP	5990	95			95	25.0		95-	100.0-
1406	REPAIR & MAINTENANCE		13547	2,135	4125	7287	25.0	30.4	2,953	21.7
1881	SUPPLIES AND EXPENSES		26847	2,744	4921	19182	25.0	18.3	7,163-	26.6-
	PROFESSIONAL SERVICES									
	BUILDING SECURITY	6021	8000			8000	25.0		8,000-	100.0-

2065	OTHER PROFESSIONAL SER	6049		41000		7840	33160	25.0	19.1	9,640-	23.5-
2065	PROFESSIONAL SERVICE			49000		7840	41160	25.0	16.0	17,640-	36.0-
	COMMUNICATIONS										
	TELEPHONE AND TELEGRAP	6060									
	TELEPHONE-EATON SCHOOL	6060	GRANT								
	COMMUNICATIONS										
	TRANSPORTATION										
	FREIGHT	6120									
	MESSENGER/EXPRESS SERV	6130									
	TRANSPORTATION										
	INSURANCE										
	PUBLIC LIAB/PROPERTY D	6255									
	BOILER MACHINERY	6260									
	INSURANCE										
	UTILITIES										
190	GAS	6300		5000		268	4732	25.0	5.3	3,928-	78.5-
	GAS-TRAIN DEPOT	6300	DEPOT								
	GAS-EATON SCHOOL	6300	GRANT								
4062	ELECTRICITY	6305		55000		12870	42130	25.0	23.4	3,520-	6.4-
	ELECTRICITY-EMP MED CL	6305	CLINIC								
	ELECTRICITY-TRAIN DEPO	6305	DEPOT								
	ELECTRICITY-EATON SCHO	6305	GRANT								
4252	UTILITIES			60000		13138	46862	25.0	21.8	7,448-	12.4-
	REPR/MAINT-OUTSIDE LABO										
4433	BUILDING R&M	6350		36224	75	11224	24925	25.0	30.9	8,671	23.9
	ELECTRICAL R&M	6355		1500			1500	25.0		1,500-	100.0-
	PLUMBING EQUIPMENT R&M	6357		500			500	25.0		500-	100.0-
	HOUSEHOLD EQUIPMENT R&	6370		8000		105-	8105	25.0	1.3	7,580-	94.7-
171	FIXED EQUIPMENT R&M	6380		11700	30	1347	10323	25.0	11.5	6,312-	53.9-
	MINOR EQUIPMENT R&M	6382									
900	CLEANING AND PAINTING	6392		3000	175	897	1928	25.0	29.9	588	19.6
	EXTERMINATION-DEPOT	6393									
345	DISINFECT./EXTERMINATI	6394		800		420	380	25.0	52.5	880	110.0
	OTHER REPAIRS AND MAIN	6399		500			500	25.0		500-	100.0-
5849	REPR/MAINT-OUTSIDE L			62224	280	13783	48161	25.0	22.1	7,092-	11.3-
	RENTALS										
	MOP-MAT-RAG RENT	6435									
2200	OTHER RENT	6449		15400		5500	9900	25.0	35.7	6,599	42.8
2200	RENTALS			15400		5500	9900	25.0	35.7	6,599	42.8
	OTHER SERVICES & CHARGE										
	CUSTODIAL SERVICE	6870									
	OTHER SERVICES & CHA										
14366	OTHER SERVICES & CHAR			186624	280	40261	146083	25.0	21.5	25,580-	13.7-
	BUILDING/BLD IMPROVEMEN										
	BUILDINGS	7100									
	FIRST BAPTIST CHURCH	7100	13								

	BUILDINGS										
	BUILDING/BLD IMPROVE										
	IMPROVEMENT OTHER THAN										
	LANDSCAPING	7250									
	OTHER IMPROVEMENTS	7295									
	IMPROVEMENT OTHER TH										
	MACHINERY AND EQUIPMENT										
	HOUSEHOLD FURN/EQUIP.	7320									
	OTHER EQUIPMENT	7399									
	MACHINERY AND EQUIPM										
	CAPITAL OUTLAY										
16247	EXPENDITURES		213471	3,024	45183	165264	25.0	21.1	32,739-	15.3-	

CITY OF HATTIESBURG

001093 - GENERAL FD-INTERMODAL FAC O&M EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
	REGULAR WAGES	4000								
	OVERTIME	4300								
	SALARIES									
	EMPLOYEE BENEFITS									
	STATE RETIREMENT	4600								
	F.I.C.A. TAXES	4700								
	HOSPITALIZATION INS.	4800								
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910								
	EMPLOYEE BENEFITS									
	PERSONAL SERVICES									
	OFFICE SUPPLIES									
	PAPER	5003								
	PRINTED FORMS	5005								
	OTHER EXPENDABLE OFF.S	5010								
	MINOR OFFICE EQUIP/FUR	5020								
	SUBSCRIPTIONS,MAGS,MAP	5050								
	BOOKS	5070								
	COMPUTER SUPPLIES	5080								
	OFFICE SUPPLIES									
	OPERATING SUPPLIES									
131	CLEANING/JANITORIAL SP	5100	800		131	669	25.0	16.3	275-	34.3-
	GAS AND OIL	5250								
	LUBRICANTS	5255								
500	HORT./LANDSCAPING SPLY	5440	750		500	250	25.0	66.6	1,250	166.6
	MINOR EQUIPMENT	5460	2500		79	2421	25.0	3.1	2,184-	87.3-
50	OTHER OPERATING MATL/S	5590	1000		149	851	25.0	14.9	403-	40.3-
681	OPERATING SUPPLIES		5050		859	4191	25.0	17.0	1,614-	31.9-
	REPAIR & MAINTENANCE SP									
84	BUILDING MATERIALS & S	5600	500		84	416	25.0	16.8	164-	32.8-
332	ELECTRICAL SUPPLIES	5605	5000		622	4378	25.0	12.4	2,512-	50.2-
14	PLUMBING SUPPLIES	5610	1500		46	1454	25.0	3.0	1,316-	87.7-
	PAINT AND PAINTING SPL	5650								
	MTR VEHICLE REP. PTS/S	5700								
	AGRICLTRL REPAIR PTS/S	5755								
	OTHER REPAIR/MAINT. SP	5990	1000	67	42	891	25.0	4.2	832-	83.2-
429	REPAIR & MAINTENANCE		8000	67	793	7140	25.0	9.9	4,828-	60.3-
1110	SUPPLIES AND EXPENSES		13050	67	1652	11331	25.0	12.6	6,441-	49.3-

	PROFESSIONAL SERVICES									
	BUILDING SECURITY	6021								
	OTHER PROFESSIONAL SER	6049								
	PROFESSIONAL SERVICE									
	COMMUNICATIONS									
	TELEPHONE AND TELEGRAP	6060								
	POSTAGE	6070								
	COMMUNICATIONS									
	TRANSPORTATION									
	TRAVEL EXPENSE	6110								
	FREIGHT	6120								
	MESSENGER/EXPRESS SERV	6130								
	TRANSPORTATION									
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	PRINTING AND BINDING									
	PRINTING	6200								
	PRINTING AND BINDING									
	INSURANCE									
	AUTOMOBILE INSURANCE	6265								
	SURETY AND FORGERY BON	6270								
	INSURANCE									
	UTILITIES									
	GAS	6300								
3706	ELECTRICITY	6305	42000		9567	32433	25.0	22.7	3,732-	8.8-
3706	UTILITIES		42000		9567	32433	25.0	22.7	3,732-	8.8-
	REPR/MAINT-OUTSIDE LABO									
1633	BUILDING R&M	6350	80000	523	1633	77844	25.0	2.0	73,468-	91.8-
	ELECTRICAL R&M	6355	2000			2000	25.0		2,000-	100.0-
	PLUMBING EQUIPMENT R&M	6357	2000			2000	25.0		2,000-	100.0-
	OFFICE EQUIPMENT R&M	6365	1000			1000	25.0		1,000-	100.0-
	MOTOR VEHICLE EQ. R&M	6384								
895	DISINFECT./EXTERMINATI	6394	2000		940	1060	25.0	47.0	1,759	87.9
	SIGN PAINTING	6396								
733	OTHER REPAIRS AND MAIN	6399	9086	5,207	733	3146	25.0	8.0	6,154-	67.7-
3261	REPR/MAINT-OUTSIDE L		96086	5,730	3306	87050	25.0	3.4	82,862-	86.2-
	RENTALS									
	UNIFORM RENT	6430								
	OTHER RENT	6449								
	RENTALS									
	OTHER SERVICES & CHARGE									
	EXHIBITIONS & PROMOTIO	6500								
	DUES AND MEMBERSHIPS	6840								
	REGISTRATION FEE/TUITI	6845								
	CUSTODIAL SERVICE	6870								
	SERVICES NOT SPECIFIED	6999								

	OTHER SERVICES & CHA									
6966	OTHER SERVICES & CHAR	138086	5,730	12873	119483	25.0	9.3	86,594-	62.7-	
	MACHINERY AND EQUIPMENT									
	OFFICE FURN/EQUIP. 7325									
	DATA PROCESSING EQUIP. 7327									
	MACHINERY AND EQUIPM									
	CAPITAL OUTLAY									
8077	EXPENDITURES	151136	5,797	14525	130814	25.0	9.6	93,035-	61.5-	

001094 - GENERAL FUND-METRPLTN PLANG.

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
11131	REGULAR WAGES	4000	153296		38753	114543	25.0	25.2	1,716	1.1
	DISASTER RECOVERY WAGE	4010								
	OVERTIME	4300								
	DISASTER RECOVERY OVER	4310								
11131	SALARIES		153296		38753	114543	25.0	25.2	1,716	1.1
	EMPLOYEE BENEFITS									
1753	STATE RETIREMENT	4600	23205		6104	17101	25.0	26.3	1,211	5.2
782	F.I.C.A. TAXES	4700	11730		2752	8978	25.0	23.4	722-	6.1-
1164	HOSPITALIZATION INS.	4800	20880		5324	15556	25.0	25.4	416	1.9
	UNEMPLOYMENT BENEFITS	4900	940		940		25.0	100.0	2,819	299.8
	WORKMAN'S COMPENSATION	4910	550			550	25.0		550-	100.0-
3699	EMPLOYEE BENEFITS		57305		15120	42185	25.0	26.3	3,175	5.5
14830	PERSONAL SERVICES		210601		53873	156728	25.0	25.5	4,891	2.3
	OFFICE SUPPLIES									
	PAPER	5003	2500		64	2436	25.0	2.5	2,244-	89.7-
	PRINTED FORMS	5005								
	OTHER EXPENDABLE OFF.S	5010	3709	409	581	2719	25.0	15.6	1,384-	37.3-
	MINOR OFFICE EQUIP/FUR	5020	1600			1600	25.0		1,600-	100.0-
	PHOTO SUPPLIES	5040	500			500	25.0		500-	100.0-
	SUBSCRIPTIONS,MAGS,MAP	5050	250			250	25.0		250-	100.0-
	BOOKS	5070								
	COMPUTER SUPPLIES	5080	3000		97	2903	25.0	3.2	2,612-	87.0-
	OFFICE SUPPLIES		11559	409	742	10408	25.0	6.4	8,591-	74.3-
	OPERATING SUPPLIES									
	FOOD	5115	1200	200	191	809	25.0	15.9	435-	36.2-
27	GAS AND OIL	5250	2400		91	2309	25.0	3.7	2,036-	84.8-
	MINOR EQUIPMENT	5460	1000			1000	25.0		1,000-	100.0-
	MTR VEHICLE REP. PTS/S	5700								
27	OPERATING SUPPLIES		4600	200	282	4118	25.0	6.1	3,472-	75.4-
27	SUPPLIES AND EXPENSES		16159	609	1024	14526	25.0	6.3	12,063-	74.6-
	PROFESSIONAL SERVICES									
	ENGINEERING	6015								
	CONSULTANT SERV/SURVEY	6020	50000		28416	21584	25.0	56.8	63,664	127.3
	ABSTRACTING & RECORDIN	6023								
	LEGAL	6025								
	OTHER PROFESSIONAL SER	6049	54500			54500	25.0		54,500-	100.0-
	PROFESSIONAL SERVICE		104500		28416	76084	25.0	27.1	9,164	8.7
	COMMUNICATIONS									

	TELEPHONE AND TELEGRAP	6060									
	POSTAGE	6070	200			200	25.0		200-	100.0-
	COMMUNICATIONS		200			200	25.0		200-	100.0-
	TRANSPORTATION									
584	TRAVEL EXPENSE	6110	15309	1,390	4635	9284	25.0	30.2	3,231	21.1
	FREIGHT	6120								
	MESSENGER/EXPRESS SERV	6130	500			500	25.0		500-	100.0-
584	TRANSPORTATION		15809	1,390	4635	9784	25.0	29.3	2,731	17.2
	ADVERTISING									
	ADVERTISING	6150	10000		264	9736	25.0	2.6	8,944-	89.4-
	ADVERTISING		10000		264	9736	25.0	2.6	8,944-	89.4-
	PRINTING AND BINDING									
	PRINTING	6200	1500			1500	25.0		1,500-	100.0-
	BLUELINES	6210								
	FILM PROCESSING	6240								
	PRINTING AND BINDING		1500			1500	25.0		1,500-	100.0-
	REPR/MAINT-OUTSIDE LABO									
	OFFICE EQUIPMENT R&M	6365	5000		792	4208	25.0	15.8	1,832-	36.6-
	REPR/MAINT-OUTSIDE L		5000		792	4208	25.0	15.8	1,832-	36.6-
	OTHER SERVICES & CHARGE									
	DUES AND MEMBERSHIPS	6840	1500			1500	25.0		1,500-	100.0-
750	REGISTRATION FEE/TUITI	6845	2500		750	1750	25.0	30.0	500	20.0
425	SERVICES NOT SPECIFIED	6999	1500		425	1075	25.0	28.3	200	13.3
1175	OTHER SERVICES & CHA		5500		1175	4325	25.0	21.3	799-	14.5-
1759	OTHER SERVICES & CHAR		142509	1,390	35282	105837	25.0	24.7	1,380-	.9-
	MACHINERY AND EQUIPMENT									
	OFFICE FURN/EQUIP.	7325	1000			1000	25.0		1,000-	100.0-
	DATA PROCESSING EQUIP.	7327	3000			3000	25.0		3,000-	100.0-
	MACHINERY AND EQUIPM		4000			4000	25.0		4,000-	100.0-
	VEHICLES									
	AUTOMOBILES	7400								
	VEHICLES									
	CAPITAL OUTLAY		4000			4000	25.0		4,000-	100.0-
16616	EXPENDITURES		373269	1,999	90178	281091	25.0	24.1	12,557-	3.3-

CITY OF HATTIESBURG

001095 - GENERAL FUND-G/G INS.OTH SER EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
	REGULAR WAGES	4000								
149	OVERTIME	4300	2500		149	2351	25.0	5.9	1,903-	76.1-
149	SALARIES		2500		149	2351	25.0	5.9	1,903-	76.1-
	EMPLOYEE BENEFITS									
24	STATE RETIREMENT	4600	400		24	376	25.0	6.0	304-	76.0-
11	F.I.C.A. TAXES	4700	191		11	180	25.0	5.7	146-	76.4-
43	HOSPITALIZATION INS.	4800	120		43	77	25.0	35.8	51	42.5
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910								
77	EMPLOYEE BENEFITS		711		77	634	25.0	10.8	402-	56.5-
226	PERSONAL SERVICES		3211		226	2985	25.0	7.0	2,307-	71.8-
	OFFICE SUPPLIES									
	PAPER	5003	1000			1000	25.0		1,000-	100.0-
	PRINTED FORMS	5005								
	OFFICE SUPPLIES		1000			1000	25.0		1,000-	100.0-
	OPERATING SUPPLIES									
	FOOD	5115								
	DIESEL FUEL	5257								
	WEARING APPAREL	5355								
	OTHER OPERATING MATL/S	5590	200			200	25.0		200-	100.0-
	UNALLOC. PETROLEUM PRO	5599								
	OPERATING SUPPLIES		200			200	25.0		200-	100.0-
	REPAIR & MAINTENANCE SP									
	OTHER REPAIR/MAINT. SP	5990								
	REPAIR & MAINTENANCE									
	SUPPLIES AND EXPENSES		1200			1200	25.0		1,200-	100.0-
	PROFESSIONAL SERVICES									
	AUDITING AND ACCOUNTIN	6010								
	TITLE OPINIONS	6016								
	APPRAISAL	6017								
	CONSULTANT SERV/SURVEY	6020								
	CONSULTANT-TWIN FORKS	6020 01								
	CONSULTANT-GORDONS CRK	6020 05								
75413	LEGAL	6025	249000	41,302	178114	29584	25.0	71.5	463,455	186.1
298	CAFE PLAN-ADMIN.COSTS	6026	4500		866	3634	25.0	19.2	1,035-	23.0-
1868	MEDICAL	6027	37500		6838	30662	25.0	18.2	10,148-	27.0-
71264	MEDICAL ANALYSIS-EMP C	6027 01	384000	34,580	126357	223063	25.0	32.9	121,428	31.6
	UNALLOC.WELLNESS/HOSP.	6028	200			200	25.0		200-	100.0-

	IN-SERVICE TRAINING	6029		1250			1250	25.0		1,250-	100.0-
	ENTERTAINMENT	6033									
	DATA PROCESSING	6035									
	EMER.SHELTER/MDA GRANT	6040									
	I.P.-HYBERPLASTIC/MDA	6041									
	COPS-SECURE SCHLS/OJP	6042									
	CONTRIB FUNDED EVENTS	6046									
	COMMUNITY CONVERSATIO	6046	01		100		100-				
	CONTRIB FUNDED EVEN				100		100-				
2155	OTHER PROFESSIONAL SER	6049		276000		2443	273557	25.0	.8	266,228-	96.4-
150998	PROFESSIONAL SERVICE			952450	75,982	314618	561849	25.0	33.0	306,022	32.1
	COMMUNICATIONS										
	TELEPHONE AND TELEGRAP	6060		105800		22251	83549	25.0	21.0	16,796-	15.8-
	TELEPHONE RENT	6065									
119	NETWORK	6068		1200	243	119	838	25.0	9.9	723-	60.2-
1849	POSTAGE	6070		51500		16849	34651	25.0	32.7	15,895	30.8
1968	COMMUNICATIONS			158500	243	39219	119038	25.0	24.7	1,624-	1.0-
	TRANSPORTATION										
267	TRAVEL EXPENSE	6110		8000	300	1515	6185	25.0	18.9	1,940-	24.2-
	MESSENGER/EXPRESS SERV	6130									
267	TRANSPORTATION			8000	300	1515	6185	25.0	18.9	1,940-	24.2-
	ADVERTISING										
75-	UNALLOCATED ADVERTISIN	6155		19200		75-	19275	25.0	.3	18,900-	98.4-
75-	ADVERTISING			19200		75-	19275	25.0	.3	18,900-	98.4-
	PRINTING AND BINDING										
	PRINTING	6200		3250		658	2592	25.0	20.2	618-	19.0-
	BINDING	6205									
	PRINTING AND BINDING			3250		658	2592	25.0	20.2	618-	19.0-
	INSURANCE										
	FIRE & EXTENDED COVERA	6250		235000			235000	25.0		235,000-	100.0-
416253	PUBLIC LIAB/PROPERTY D	6255		500000		416037	83963	25.0	83.2	1,164,148	232.8
	BOILER MACHINERY	6260									
175	SURETY AND FORGERY BON	6270		500		65-	565	25.0	13.0	239-	47.8-
	OTHER INSURANCE	6299		2200			2200	25.0		2,200-	100.0-
416428	INSURANCE			737700		415972	321728	25.0	56.3	926,187	125.5
	REPR/MAINT-OUTSIDE LABO										
	OFFICE EQUIPMENT R&M	6365									
	MOTOR VEHICLE EQ. R&M	6384									
	COMMUNICATION EQ. R&M	6390									
	OTHER REPAIRS AND MAIN	6399									
	OTHER REPAIRS AND MAIN	6399	FBC								
	REPR/MAINT-OUTSIDE L										
	OTHER SERVICES & CHARGE										
40000	SETTLEMT OF DAMAGE CLA	6700		120000		90000	30000	25.0	75.0	240,000	200.0
	LATE PAYMENT CHARGE	6705		3200			3200	25.0		3,200-	100.0-
	COURT COSTS	6710									
	THEFT LOSS	6818									
3658	PROP.TAX COLL. FEES .0	6830		50000		9535	40465	25.0	19.0	11,860-	23.7-

1297	PROP.TAX COLL. FEES.00	6831	78500		1303	77197	25.0	1.6	73,288-	93.3-
246	BANK SERV/TRF FEE	6832	2100		524	1576	25.0	24.9	3-	.1-
105	DUES AND MEMBERSHIPS	6840	25000		14387	10613	25.0	57.5	32,548	130.1
	REGISTRATION FEE/TUITI	6845	4800		534	4266	25.0	11.1	2,664-	55.5-
	PROPERTY TAXES	6995	3900			3900	25.0		3,900-	100.0-
	LOBBYING	6998								
100	SERVICES NOT SPECIFIED	6999	15000		100	14900	25.0	.6	14,600-	97.3-
45406	OTHER SERVICES & CHA		302500		116383	186117	25.0	38.4	163,031	53.8
614992	OTHER SERVICES & CHAR		2181600	76,525	888290	1216784	25.0	40.7	1,371,560	62.8
	MACHINERY AND EQUIPMENT									
	OFFICE FURN/EQUIP.	7325								
	DATA PROCESSING EQUIP.	7327								
	COMMUNICATION EQUIPMEN	7355								
	MACHINERY AND EQUIPM									
	VEHICLES									
	AUTOMOBILES	7400								
	VEHICLES									
	CAPITAL OUTLAY									
615219	EXPENDITURES		2186011	76,525	888516	1220969	25.0	40.6	1,368,053	62.5

CITY OF HATTIESBURG
001096 - GENERAL FUND-FED PROG ADMIN
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
10832	REGULAR WAGES	4000	152949		30910	122039	25.0	20.2	29,309-	19.1-
	DISASTER RECOVERY WAGE	4010								
	OVERTIME	4300								
	DISASTER RECOVERY OVER	4310								
10832	SALARIES		152949		30910	122039	25.0	20.2	29,309-	19.1-
	EMPLOYEE BENEFITS									
1706	STATE RETIREMENT	4600	22520		4868	17652	25.0	21.6	3,047-	13.5-
798	F.I.C.A. TAXES	4700	10940		2282	8658	25.0	20.8	1,811-	16.5-
776	HOSPITALIZATION INS.	4800	15660		8136	7524	25.0	51.9	16,884	107.8
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910	3790			3790	25.0		3,790-	100.0-
3280	EMPLOYEE BENEFITS		52910		15286	37624	25.0	28.8	8,233	15.5
14112	PERSONAL SERVICES		205859		46196	159663	25.0	22.4	21,074-	10.2-
	OFFICE SUPPLIES									
	PAPER	5003	100			100	25.0		100-	100.0-
	PRINTED FORMS	5005								
	OTHER EXPENDABLE OFF.S	5010	300		147	153	25.0	49.0	288	96.0
	MINOR OFFICE EQUIP/FUR	5020	100			100	25.0		100-	100.0-
	MICROFILM SUPPLIES	5030								
	SUBSCRIPTIONS,MAGS,MAP	5050	400			400	25.0		400-	100.0-
	BOOKS	5070	100			100	25.0		100-	100.0-
	COMPUTER SUPPLIES	5080								
	OFFICE SUPPLIES		1000		147	853	25.0	14.7	412-	41.2-
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100								
	FOOD	5115	500			500	25.0		500-	100.0-
77	GAS AND OIL	5250	2100		168	1932	25.0	8.0	1,428-	68.0-
	MINOR EQUIPMENT	5460								
	OTHER OPERATING MATL/S	5590								
	OTHER OPER.MATL-BROWNS	5591								
77	OPERATING SUPPLIES		2600		168	2432	25.0	6.4	1,928-	74.1-
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600								
	MTR VEHICLE REP. PTS/S	5700	950		449	501	25.0	47.2	846	89.0
	MINOR COMPUTER EQUIP.	5800								
	OTHER REPAIR/MAINT. SP	5990								
	REPAIR & MAINTENANCE		950		449	501	25.0	47.2	846	89.0
77	SUPPLIES AND EXPENSES		4550		765	3785	25.0	16.8	1,490-	32.7-

	PROFESSIONAL SERVICES										
	CONSULTANT SERV-BROWNS	6020	59446			59446	25.0		59,446-	100.0-	
	DATA PROCESSING	6035									
	MICROFILM PROCESSING	6037									
2913	OTHER PROFESSIONAL SER	6049	75000	40	11647	63313	25.0	15.5	28,412-	37.8-	
2913	PROFESSIONAL SERVICE		134446	40	11647	122759	25.0	8.6	87,858-	65.3-	
	COMMUNICATIONS										
50	TELEPHONE AND TELEGRAP	6060	750		99	651	25.0	13.2	354-	47.2-	
	POSTAGE	6070	150			150	25.0		150-	100.0-	
50	COMMUNICATIONS		900		99	801	25.0	11.0	504-	56.0-	
	TRANSPORTATION										
	TRAVEL EXPENSE	6110	1500		651	849	25.0	43.4	1,104	73.6	
	TRVL EXP-BROWNSFIELD P	6116									
	FREIGHT	6120									
	MESSENGER/EXPRESS SERV	6130									
	TRANSPORTATION		1500		651	849	25.0	43.4	1,104	73.6	
	ADVERTISING										
	ADVERTISING	6150	250			250	25.0		250-	100.0-	
	ADVERTISING		250			250	25.0		250-	100.0-	
	PRINTING AND BINDING										
	PRINTING	6200									
	BINDING	6205									
	PRINTING AND BINDING										
	INSURANCE										
	SURETY AND FORGERY BON	6270									
	INSURANCE										
	REPR/MAINT-OUTSIDE LABO										
	BUILDING R&M	6350									
	OFFICE EQUIPMENT R&M	6365									
	MOTOR VEHICLE EQ. R&M	6384	300		205	95	25.0	68.3	519	173.0	
	OTHER REPAIRS AND MAIN	6399									
	REPR/MAINT-OUTSIDE L		300		205	95	25.0	68.3	519	173.0	
	RENTALS										
	OFFICE EQUIPMENT RENT	6410									
	OTHER RENT	6449									
	RENTALS										
	OTHER SERVICES & CHARGE										
	DUES AND MEMBERSHIPS	6840	500			500	25.0		500-	100.0-	
	REGISTRATION FEE/TUITI	6845	700		130	570	25.0	18.5	180-	25.7-	
	SERVICES NOT SPECIFIED	6999									
	OTHER SERVICES & CHA		1200		130	1070	25.0	10.8	680-	56.6-	
2963	OTHER SERVICES & CHAR		138596	40	12732	125824	25.0	9.1	87,668-	63.2-	
	ENVIRON PROJ-BROWNSFI	7296 04									
	MACHINERY AND EQUIPMENT										
	OFFICE FURN/EQUIP.	7325									

	DATA PROCESSING EQUIP.	7327	1000			1000	25.0		1,000-	100.0-
	OTHER EQUIPMENT	7399								
	MACHINERY AND EQUIPM		1000			1000	25.0		1,000-	100.0-
	CAPITAL OUTLAY		1000			1000	25.0		1,000-	100.0-
17152	EXPENDITURES		350005	40	59693	290272	25.0	17.0	111,232-	31.7-

001100 - GENERAL FUND-POLICE/PUB.SFTY

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
440105	REGULAR WAGES	4000	6402201		1562894	4839307	25.0	24.4	150,624-	2.3-
	DISASTER RECOVERY WAGE	4010								
101215	OVERTIME	4300	500000		207963	292037	25.0	41.5	331,852	66.3
	DISASTER RECOVERY OVER	4310								
541320	SALARIES		6902201		1770857	5131344	25.0	25.6	181,227	2.6
	EMPLOYEE BENEFITS									
84267	STATE RETIREMENT	4600	1087889		274509	813380	25.0	25.2	10,147	.9
40338	F.I.C.A. TAXES	4700	528406		132337	396069	25.0	25.0	941	.1
54204	HOSPITALIZATION INS.	4800	903060		214343	688717	25.0	23.7	45,687-	5.0-
	UNEMPLOYMENT BENEFITS	4900	16000		1109	14891	25.0	6.9	11,563-	72.2-
	WORKMAN'S COMPENSATION	4910	165000			165000	25.0		165,000-	100.0-
178809	EMPLOYEE BENEFITS		2700355		622298	2078057	25.0	23.0	211,162-	7.8-
720129	PERSONAL SERVICES		9602556		2393155	7209401	25.0	24.9	29,936-	.3-
	OFFICE SUPPLIES									
649	PAPER	5003	3000	130	1341	1530	25.0	44.7	2,364	78.8
	PRINTED FORMS	5005								
1712	OTHER EXPENDABLE OFF.S	5010	7000	55	3059	3885	25.0	43.7	5,236	74.8
	EXPENDABLE OFF.SPL-LIF	5012	3123		760	2364	25.0	24.3	83-	2.6-
2480	MINOR OFFICE EQUIP/FUR	5020	3177	696	2480	1	25.0	78.0	6,743	212.2
	MICROFILM SUPPLIES	5030								
	PHOTO SUPPLIES	5040								
	SUBSCRIPTIONS,MAGS,MAP	5050	3100			3100	25.0		3,100-	100.0-
	BOOKS	5070	2000		122	1878	25.0	6.1	1,511-	75.5-
	COMPUTER SUPPLIES	5080	11874			11874	25.0		11,874-	100.0-
	COMPUTR SUP-LLEBG '01	5081								
	COMPUTR SUP-COPS MORE'	5082								
4841	OFFICE SUPPLIES		33274	881	7762	24631	25.0	23.3	2,226-	6.6-
	OPERATING SUPPLIES									
832	CLEANING/JANITORIAL SP	5100	20000	55	2920	17026	25.0	14.6	8,320-	41.6-
	HOUSEHOLD SUPPLIES	5110								
	FOOD	5115	1000		58	942	25.0	5.8	768-	76.8-
	MEDICAL SUPPLIES	5120								
	CHEMICALS	5130								
	FEED FOR ANIMALS	5150	4000		570	3430	25.0	14.2	1,720-	43.0-
38087	GAS AND OIL	5250	400000		78224	321776	25.0	19.5	87,103-	21.7-
	LUBRICANTS	5255								
543	DIESEL FUEL	5257	6000		728	5272	25.0	12.1	3,087-	51.4-
	OTHER FUEL	5260								
9209	UNIFORMS, BADGES, ETC.	5350	79000	10,469	26666	41865	25.0	33.7	27,664	35.0
8761	WEARING APPAREL	5355	28000	155	9875	17970	25.0	35.2	11,500	41.0
	ASPHALT & ASPHALT PROD	5400								
	CONCRETE, CEMENT, ETC.	5405								

	HORT./LANDSCAPING SPLY	5440									
	HAND TOOLS	5450									
1894	MINOR EQUIPMENT	5460		33126	2,212	13612	17303	25.0	41.0	21,321	64.3
	MINOR EQUIP-LLEBG '03	5461									
	MINOR EQUIP-BYRNE GRAN	5463									
	MINOR EQ-LLEBG/BYRNE'0	5464									
857	OTHER OPERATING MATL/S	5590		18000	2,122	2024	13855	25.0	11.2	9,903-	55.0-
	OTHER OPER.MATL-METH.G	5591									
	OTHER OPER.MATLS-PRO S	5592									
	OTHER OPER.-ALCOHOL CN	5593		897	600		297	25.0		897-	100.0-
	OTHER OPER-VICTIM ADVO	5594									
	OTHER OPER-LAW ENF.LIA	5596									
60183	OPERATING SUPPLIES			590023	15,613	134677	439734	25.0	22.8	51,315-	8.6-
	REPAIR & MAINTENANCE SP										
279	BUILDING MATERIALS & S	5600		2500		279	2221	25.0	11.1	1,384-	55.3-
201	ELECTRICAL SUPPLIES	5605		2700	1,000	1056-	2756	25.0	39.1	1,524	56.4
	PLUMBING SUPPLIES	5610									
	PAINT AND PAINTING SPL	5650		1500		1	1499	25.0		1,496-	99.7-
6792	MTR VEHICLE REP. PTS/S	5700		100768		30595	70173	25.0	30.3	21,611	21.4
	COMMUNICATION REPAIR P	5750		4000	2,025		1975	25.0		4,000-	100.0-
	AGRICLTRL REPAIR PTS/S	5755									
	EXPENDABLE WELDING SPL	5770									
	MINOR COMPUTER EQUIP.	5800									
1265	OTHER REPAIR/MAINT. SP	5990		13732	977	3396	9358	25.0	24.7	148-	1.0-
	REPR SPLY-8/29/05 STOR	5995									
8538	REPAIR & MAINTENANCE			125200	4,002	33216	87982	25.0	26.5	7,664	6.1
73562	SUPPLIES AND EXPENSES			748497	20,496	175654	552347	25.0	23.4	45,881-	6.1-
	PROFESSIONAL SERVICES										
	LEGAL	6025									
4125	MEDICAL	6027		32000		4513	27487	25.0	14.1	13,948-	43.5-
	VETERINARIAN	6030		5500		4247	1253	25.0	77.2	11,488	208.8
	ENTERTAINMENT	6033									
	DATA PROCESSING	6035									
	MICROFILM PROCESSING	6037									
	METRO CRIME STOPPERS	6039									
	OTHER PROF.-ALCOHOL CN	6047									
	OTHER PROF.-VICTIM'S A	6048									
230	OTHER PROFESSIONAL SER	6049		38970	90	7508	31372	25.0	19.2	8,937-	22.9-
	POL.LATERAL TRNG FEE	6049	26								
4355	PROFESSIONAL SERVICE			76470	90	16268	60112	25.0	21.2	11,397-	14.9-
	COMMUNICATIONS										
2879	TELEPHONE AND TELEGRAP	6060		30000		6326	23674	25.0	21.0	4,695-	15.6-
	TELEPHONE-GRANT	6060	GRANT								
	TELEPHONE RENT	6065									
2711	NETWORK WIRELESS	6069		32000		5307	26693	25.0	16.5	10,772-	33.6-
	POSTAGE	6070		200		15	185	25.0	7.5	140-	70.0-
	OTHER COMMUNICATION EX	6099									
5590	COMMUNICATIONS			62200		11648	50552	25.0	18.7	15,607-	25.0-
	TRANSPORTATION										
	TRAVEL EXPENSE	6110		2000			2000	25.0		2,000-	100.0-

	TRVL EXP-TRAFFIC GRANT	6111								
	TRVL EXP-VICTIM'S ADV	6112								
	TRVL EXP-TERRORISM PRE	6113								
	TRAVEL EXP-PROJ SAFE N	6114								
	TRVL/TRNG-COP'S METH G	6116								
	TRVL EXP-LAW ENF LIAIS	6118								
3	TRVL EXP-ALCOHOL GRANT	6119	4164		215	3949	25.0	5.1	3,303-	79.3-
	FREIGHT	6120								
62	MESSENGER/EXPRESS SERV	6130	1500		195	1305	25.0	13.0	720-	48.0-
65	TRANSPORTATION		7664		410	7254	25.0	5.3	6,023-	78.5-
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	PRINTING AND BINDING									
	PRINTING	6200	2000		549	1452	25.0	27.4	196	9.8
	BINDING	6205								
	FILM PROCESSING	6240								
	PRINTING AND BINDING		2000		549	1452	25.0	27.4	196	9.8
	INSURANCE									
	FIRE & EXTENDED COVERA	6250								
	PUBLIC LIAB/PROPERTY D	6255								
	BOILER MACHINERY	6260								
	AUTOMOBILE INSURANCE	6265	13900			13900	25.0		13,900-	100.0-
	SURETY AND FORGERY BON	6270	650		175	475	25.0	26.9	49	7.5
	OTHER INSURANCE	6299								
	INSURANCE		14550		175	14375	25.0	1.2	13,850-	95.1-
	UTILITIES									
546	GAS	6300	5000		925	4075	25.0	18.5	1,300-	26.0-
6763	ELECTRICITY	6305	87000		22109	64891	25.0	25.4	1,436	1.6
7309	UTILITIES		92000		23034	68966	25.0	25.0	136	.1
	REPR/MAINT-OUTSIDE LABO									
	BUILDING R&M	6350								
	8/29/05 STORM REPAIRS	6353								
	ELECTRICAL R&M	6355								
	PLUMBING EQUIPMENT R&M	6357								
	OFFICE EQUIPMENT R&M	6365	28000		22996	5004	25.0	82.1	63,983	228.5
	OFF.EQ.R&M-COPS MORE	6366								
	HOUSEHOLD EQUIPMENT R&	6370								
825	FIXED EQUIPMENT R&M	6380	21000		13559	7441	25.0	64.5	33,236	158.2
	MINOR EQUIPMENT R&M	6382								
2729	MOTOR VEHICLE EQ. R&M	6384	70000		17996	52004	25.0	25.7	1,984	2.8
	AGRICULTURAL EQ. R&M	6387								
	COMMUNICATION EQ. R&M	6390								
	CLEANING AND PAINTING	6392								
	DISINFECT./EXTERMINATI	6394	1000		192	808	25.0	19.2	232-	23.2-
	SIGN PAINTING	6396								
210	TOW IN CHARGES	6398	5500		1585	3915	25.0	28.8	839	15.2
	OTHER REPAIRS AND MAIN	6399								
3764	REPR/MAINT-OUTSIDE L		125500		56328	69172	25.0	44.8	99,812	79.5
	RENTALS									

797	OFFICE EQUIPMENT RENT	6410	6200		1833	4367	25.0	29.5	1,132	18.2
11700	MOTORCYCLE RENT	6417	61380	49,680	11700		25.0	19.0	14,580-	23.7-
140	CYLINDER RENT	6425	800		230	570	25.0	28.7	120	15.0
	UNIFORM RENT	6430								
	MOP-MAT-RAG RENT	6435								
	OTHER RENT	6449								
12637	RENTALS		68380	49,680	13763	4937	25.0	20.1	13,327-	19.4-
	OTHER SERVICES & CHARGE									
	EXHIBITIONS & PROMOTIO	6500								
	SETTLEMT OF DAMAGE CLA	6700								
	COURT COSTS	6710								
	JAIL EXPENSE	6815								
	EVIDENCE BUY MONEY	6817								
	THEFT LOSS	6818								
	CASH OVERAGE/SHORTAGE	6819								
	BANK SERV/TRF FEE	6832								
	REFUNDS	6835								
	POLICE FINE REFUNDS	6835 PF								
	REFUNDS									
100	NSF CHECKS	6836	3000		100	2900	25.0	3.3	2,600-	86.6-
200	DUES AND MEMBERSHIPS	6840	3150		350	2800	25.0	11.1	1,749-	55.5-
	REGISTRATION FEE/TUITI	6845	5000		650	4350	25.0	13.0	2,399-	47.9-
	LAUNDRY	6850								
	SERVICES NOT SPECIFIED	6999								
300	OTHER SERVICES & CHA		11150		1100	10050	25.0	9.8	6,749-	60.5-
34019	OTHER SERVICES & CHAR		459914	49,770	123275	286869	25.0	26.8	33,186	7.2
	BUILDING/BLD IMPROVEMEN									
	BUILDINGS	7100								
	POLICE SERV CTR BLDG	7100 22								
	BUILDINGS									
	BUILDING IMPROVEMENTS	7150								
	POLICE COMPLEX	7150 07								
	DEPOT SUBSTATION	7150 37								
	MOBILE ST SUBSTATION	7150 39								
	PALMERS CROSSING SUBS	7150 40								
	BUILDING IMPROVEMEN									
	BUILDING/BLD IMPROVE									
	IMPROVEMENT OTHER THAN									
	PARKING LOT/DRIVEWAY	7227								
	LANDSCAPING	7250								
	OTHER IMPROVEMENTS	7295								
	IMPROVEMENT OTHER TH									
	MACHINERY AND EQUIPMENT									
	8/29/05 STORM EQUIP	7302								
	EQUIP-METH GRANT	7303								
	EQUIP-DOMESTIC PREP	7312								
	EQUIP-HOMELAND SECURIT	7313								

	EQUIP-TERRORISM PREVEN	7314								
	EQUIP-TERRORISM '05	7316								
	EQ-DOMESTIC PREP'05	7318								
	EQUIP-PROJ SAFE NEIGHB	7319								
	HOUSEHOLD FURN/EQUIP.	7320								
	EQUIP-BYRNE '13	7323								
	EQUIP-BYRNE '14	7324	16598			16598	25.0		16,598-	100.0-
	OFFICE FURN/EQUIP.	7325								
	COPS TECH GRANT EQUIP	7326								
	DATA PROCESSING EQUIP.	7327	10000			10000	25.0		10,000-	100.0-
	FEMA-EMER.WARNING SIRE	7330								
	EQUIP-JUSTICE ASSIST G	7331								
	COMMUNICATION EQUIPMEN	7355	50000			50000	25.0		50,000-	100.0-
	TRAFFIC CONTROL EQUIP.	7360								
	EQUIP-BYRNE '09	7375								
	OTHER EQUIP-STOP VIOL	7397								
	OTHER EQUIP-ALCOHOL GR	7398								
2625	OTHER EQUIPMENT	7399	60000	2,990	4522	52488	25.0	7.5	41,912-	69.8-
2625	MACHINERY AND EQUIPM		136598	2,990	4522	129086	25.0	3.3	118,510-	86.7-
	VEHICLES									
	AUTOMOBILES	7400								
	AUTOMOBILES-METH GRANT	7401								
	AUTOMOBILES-BYRNE GRAN	7402								
	MOTORCYCLES	7405								
	PICK UP TRUCKS	7420								
	VEHICLES									
	OTHER									
	ZOOLOGICAL ANIMALS	7505								
	OTHER									
2625	CAPITAL OUTLAY		136598	2,990	4522	129086	25.0	3.3	118,510-	86.7-
830334	EXPENDITURES		10947565	73,256	2696606	8177704	25.0	24.6	161,140-	1.4-

CITY OF HATTIESBURG

001131 - GENERAL FUND-JOINT P&F TRNG. EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
1441	REGULAR WAGES	4000	22040		5102	16938	25.0	23.1	1,631-	7.4-
	DISASTER RECOVERY WAGE	4010								
	OVERTIME	4300	1000		3	997	25.0	.3	988-	98.8-
	DISASTER RECOVERY OVER	4310								
1441	SALARIES		23040		5105	17935	25.0	22.1	2,619-	11.3-
	EMPLOYEE BENEFITS									
227	STATE RETIREMENT	4600	3630		804	2826	25.0	22.1	414-	11.4-
108	F.I.C.A. TAXES	4700	1765		383	1382	25.0	21.6	232-	13.1-
388	HOSPITALIZATION INS.	4800	5220		1428	3792	25.0	27.3	492	9.4
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910	80			80	25.0		80-	100.0-
723	EMPLOYEE BENEFITS		10695		2615	8080	25.0	24.4	234-	2.1-
2164	PERSONAL SERVICES		33735		7720	26015	25.0	22.8	2,855-	8.4-
	OFFICE SUPPLIES									
	PAPER	5003	750		496	255	25.0	66.1	1,233	164.4
	PRINTED FORMS	5005	350			350	25.0		350-	100.0-
945	OTHER EXPENDABLE OFF.S	5010	3000	136	2126	738	25.0	70.8	5,504	183.4
	SPLY-RRT COORDINATOR	5013	500			500	25.0		500-	100.0-
	MINOR OFFICE EQUIP/FUR	5020	3000			3000	25.0		3,000-	100.0-
	CASSETTES, TAPES	5035								
	PHOTO SUPPLIES	5040	250			250	25.0		250-	100.0-
	SUBSCRIPTIONS,MAGS,MAP	5050	500			500	25.0		500-	100.0-
67	BOOKS-POLICE	5070	4000		317	3683	25.0	7.9	2,731-	68.2-
	BOOKS-FIRE	5071	4000			4000	25.0		4,000-	100.0-
	COMPUTER SUPPLIES	5080	2000			2000	25.0		2,000-	100.0-
1012	OFFICE SUPPLIES		18350	136	2938	15276	25.0	16.0	6,598-	35.9-
	OPERATING SUPPLIES									
395	CLEANING/JANITORIAL SP	5100	3000		717	2283	25.0	23.9	132-	4.4-
	HOUSEHOLD SUPPLIES	5110	1500			1500	25.0		1,500-	100.0-
389	FOOD	5115	1500		389	1111	25.0	25.9	56	3.7
	MEDICAL SUPPLIES	5120	2000			2000	25.0		2,000-	100.0-
371	GAS AND OIL	5250	2000		677	1323	25.0	33.8	708	35.4
1424	WEARING APPAREL-POLICE	5355	2500		1834	666	25.0	73.3	4,835	193.4
	WEARING APPAREL-FIRE	5356	2500			2500	25.0		2,500-	100.0-
	ASPHALT & ASPHALT PROD	5400								
	CONCRETE, CEMENT, ETC.	5405	15000		229-	15229	25.0	1.5	14,084-	93.8-
	BRICK,STONE,MORTAR,ETC	5410								
	SAND,CLAY,GRVL,FILL DI	5415	2900			2900	25.0		2,900-	100.0-
	HORT./LANDSCAPING SPLY	5440	500			500	25.0		500-	100.0-
	HAND TOOLS	5450	1500			1500	25.0		1,500-	100.0-
217	MINOR EQUIPMENT-POLICE	5460	10000		97	9903	25.0	.9	9,612-	96.1-
557	MINOR EQUIPMENT-FIRE	5462	10000		1020	8980	25.0	10.2	5,920-	59.2-

	MINOR EQUIP-REGIONAL R	5463		8000			8000	25.0		8,000-	100.0-
	SWIFT WATER RESCUE SUP	5465		5000			5000	25.0		5,000-	100.0-
295	HAZ.MAT SUPPLIES	5466		7000		1463	5538	25.0	20.9	1,147-	16.3-
	P&F CLASSES-(FEE) SUPP	5469									
78	OTHER OPER.MATL-POLICE	5590		15000		9243	5757	25.0	61.6	21,972	146.4
	OTHER OPER.MATL-FIRE	5591		15000			15000	25.0		15,000-	100.0-
3726	OPERATING SUPPLIES			104900		15212	89688	25.0	14.5	44,051-	41.9-
	REPAIR & MAINTENANCE SP										
501	BUILDING MATERIALS & S	5600		7500		1175	6325	25.0	15.6	2,799-	37.3-
	ELECTRICAL SUPPLIES	5605		1800			1800	25.0		1,800-	100.0-
	PLUMBING SUPPLIES	5610		1200			1200	25.0		1,200-	100.0-
	PAINT AND PAINTING SPL	5650		1000		496	504	25.0	49.6	983	98.3
	MTR VEHICLE REP. PTS/S	5700		1200			1200	25.0		1,200-	100.0-
97	OTHER REPAIR/MAINT. SP	5990		5000		119	4881	25.0	2.3	4,523-	90.4-
597	REPAIR & MAINTENANCE			17700		1790	15910	25.0	10.1	10,539-	59.5-
5336	SUPPLIES AND EXPENSES			140950	136	19940	120874	25.0	14.1	61,189-	43.4-
	PROFESSIONAL SERVICES										
	MEDICAL	6027		200			200	25.0		200-	100.0-
	P&F CLASSES-(FEE) SERV	6045									
	OTHER PROFESSIONAL SER	6049		1000			1000	25.0		1,000-	100.0-
	RRT PLANNING-HOMELAND	6049	21								
	RRT TRAINING-HOMELAND	6049	22								
	H'BURG HIGH-HOMELAND	6049	23								
	MGMT/ADMIN-HOMELAND S	6049	24								
	OTHER-CITY HOMELAND S	6049	25								
	OTHER	6049	99								
	OTHER PROFESSIONAL			1000			1000	25.0		1,000-	100.0-
	PROFESSIONAL SERVICE			1200			1200	25.0		1,200-	100.0-
	COMMUNICATIONS										
	TELEPHONE AND TELEGRAP	6060		750		450	300	25.0	60.0	1,050	140.0
	TELEPHONE-RRT COORDINA	6060	GRANT								
	POSTAGE	6070		100			100	25.0		100-	100.0-
	COMMUNICATIONS			850		450	400	25.0	52.9	950	111.7
	TRANSPORTATION										
547	TRVL EXP-POLICE	6110		6000		1512	4488	25.0	25.2	48	.8
58	TRVL EXP-FIRE	6111		6000		1121	4879	25.0	18.6	1,515-	25.2-
	TRVL EXP-RRT COORDINAT	6112									
	TRVL EXP-RESPONSE TEAM	6116									
	FREIGHT	6120		300			300	25.0		300-	100.0-
605	TRANSPORTATION			12300		2633	9667	25.0	21.4	1,767-	14.3-
	ADVERTISING										
	ADVERTISING	6150		4700		1-	4701	25.0		4,696-	99.9-
	ADVERTISING			4700		1-	4701	25.0		4,696-	99.9-
	PRINTING AND BINDING										
	PRINTING	6200									
	FILM PROCESSING	6240									

	PRINTING AND BINDING										
	INSURANCE										
	BOILER MACHINERY	6260									
	SURETY AND FORGERY BON	6270									
	OTHER INSURANCE	6299									
	INSURANCE										
	UTILITIES										
502	GAS	6300	5000		652	4348	25.0	13.0	2,392-	47.8-	
1176	ELECTRICITY	6305	19000		4435	14565	25.0	23.3	1,260-	6.6-	
	WATER	6315									
1678	UTILITIES		24000		5086	18914	25.0	21.1	3,656-	15.2-	
	REPR/MAINT-OUTSIDE LABO										
	BUILDING R&M	6350	3900			3900	25.0		3,900-	100.0-	
	OFFICE EQUIPMENT R&M	6365	1000			1000	25.0		1,000-	100.0-	
	MINOR EQUIPMENT R&M	6382	750			750	25.0		750-	100.0-	
	MOTOR VEHICLE EQ. R&M	6384	1000			1000	25.0		1,000-	100.0-	
	CLEANING AND PAINTING	6392	500			500	25.0		500-	100.0-	
375	DISINFECT./EXTERMINATI	6394	1300		546	754	25.0	42.0	884	68.0	
	OTHER REPAIRS AND MAIN	6399	1900			1900	25.0		1,900-	100.0-	
375	REPR/MAINT-OUTSIDE L		10350		546	9804	25.0	5.2	8,166-	78.8-	
	RENTALS										
	OTHER RENT	6449	4000		847	3153	25.0	21.1	612-	15.3-	
	RENTALS		4000		847	3153	25.0	21.1	612-	15.3-	
	OTHER SERVICES & CHARGE										
	PETTY CASH LOSS/STORM	6818									
85	DUES AND MEMBERSHIPS	6840	500		235	265	25.0	47.0	439	87.8	
725	REGISTRATN FEE-POLICE	6845	9000		1910	7090	25.0	21.2	1,359-	15.1-	
730	REGISTRATN FEE-FIRE	6846	9000	30	3211	5759	25.0	35.6	3,843	42.7	
	SERVICES NOT SPECIFIED	6999									
1540	OTHER SERVICES & CHA		18500	30	5356	13114	25.0	28.9	2,923	15.8	
4198	OTHER SERVICES & CHAR		75900	30	14917	60953	25.0	19.6	16,232-	21.3-	
	BUILDING/BLD IMPROVEMEN										
	BUILDING IMPROVEMENTS	7150									
	P&F TRAINING BLDG	7150 34									
	BUILDING IMPROVEMEN										
	BUILDING/BLD IMPROVE										
	IMPROVEMENT OTHER THAN										
	PARKING LOT/DRIVEWAY	7227									
	IMPROVEMENT OTHER TH										
	MACHINERY AND EQUIPMENT										
	EQUIP-RESPONSE TEAM'07	7311									
	EQUIP-RESPONSE TEAM'04	7314									
	EQUIP-CITY HOMELAND SE	7316									
	OFFICE FURN/EQUIP.	7325									
	COMMUNICATION EQUIPMEN	7355									
	TRAFFIC CONTROL EQUIP.	7360									

	OTHER EQUIP-HAZ.MAT	7398									
	OTHER EQUIPMENT	7399									
	MACHINERY AND EQUIPM										
	VEHICLES										
	AUTOMOBILES	7400									
	BUSES	7410									
	VEHICLES										
	CAPITAL OUTLAY										
11698	EXPENDITURES		250585	166	42578	207841	25.0	16.9	80,272-	32.0-	

CITY OF HATTIESBURG
001160 - GENERAL FUND-FIRE DIVISION
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
304254	REGULAR WAGES	4000	4529840		1082132	3447708	25.0	23.8	201,311-	4.4-
	DISASTER RECOVERY WAGE	4010								
97033	OVERTIME	4300	320000		240233	79767	25.0	75.0	640,932	200.2
	DISASTER RECOVERY OVER	4310								
401287	SALARIES		4849840		1322366	3527474	25.0	27.2	439,624	9.0
	EMPLOYEE BENEFITS									
61890	STATE RETIREMENT	4600	763849		203854	559995	25.0	26.6	51,566	6.7
28672	F.I.C.A. TAXES	4700	371016		94934	276082	25.0	25.5	8,720	2.3
41128	HOSPITALIZATION INS.	4800	642060		160990	481070	25.0	25.0	1,899	.2
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910	209430			209430	25.0		209,430-	100.0-
131691	EMPLOYEE BENEFITS		1986355		459778	1526577	25.0	23.1	147,243-	7.4-
532977	PERSONAL SERVICES		6836195		1782144	5054051	25.0	26.0	292,381	4.2
	OFFICE SUPPLIES									
	PAPER	5003	500		206	294	25.0	41.2	324	64.8
	PRINTED FORMS	5005								
337	OTHER EXPENDABLE OFF.S	5010	4300		819	3481	25.0	19.0	1,024-	23.8-
316	MINOR OFFICE EQUIP/FUR	5020	5000	149	1190	3661	25.0	23.8	239-	4.7-
	CASSETTES, TAPES	5035								
	PHOTO SUPPLIES	5040								
	SUBSCRIPTIONS,MAGS,MAP	5050								
17	BOOKS	5070	1400		124	1276	25.0	8.8	904-	64.5-
	COMPUTER SUPPLIES	5080	1000		243	757	25.0	24.3	28-	2.8-
670	OFFICE SUPPLIES		12200	149	2581	9470	25.0	21.1	1,876-	15.3-
	OPERATING SUPPLIES									
50	CLEANING/JANITORIAL SP	5100	10000		2999	7001	25.0	29.9	1,996	19.9
	HOUSEHOLD SUPPLIES	5110	1000		97	903	25.0	9.7	612-	61.2-
107	FOOD	5115	400		198	202	25.0	49.5	392	98.0
	MEDICAL SUPPLIES	5120	5400			5400	25.0		5,400-	100.0-
	LABORATORY SUPPLIES	5125								
	CHEMICALS	5130								
1486	GAS AND OIL	5250	24000		3326	20674	25.0	13.8	10,695-	44.5-
	LUBRICANTS	5255	3800		3522	278	25.0	92.6	10,288	270.7
6503	DIESEL FUEL	5257	85000		15197	69803	25.0	17.8	24,211-	28.4-
	OTHER FUEL	5260								
	UNIFORMS, BADGES, ETC.	5350	42000		1784	40216	25.0	4.2	34,863-	83.0-
5707	WEARING APPAREL	5355	11000		6162	4838	25.0	56.0	13,648	124.0
	ASPHALT & ASPHALT PROD	5400								
	CONCRETE, CEMENT, ETC.	5405								
	HORT./LANDSCAPING SPLY	5440	400			400	25.0		400-	100.0-
	HAND TOOLS	5450	2000		949	1051	25.0	47.4	1,795	89.7
169	MINOR EQUIPMENT	5460	11000	244	1030	9726	25.0	9.3	6,880-	62.5-

	MINOR FIRE FIGHTING EQ	5462	8000	154	294	7552	25.0	3.6	6,824-	85.3-
	SWIFT WATER RESCUE SUP	5465	1500			1500	25.0		1,500-	100.0-
	FIRE HOSE	5470	5500			5500	25.0		5,500-	100.0-
	RECREATIONAL SUPPLIES	5510								
1870	SFTY/FIRE P/MATL CONTR	5535	3000		1845	1156	25.0	61.5	4,380	146.0
	OTHER OPERATING MATL/S	5590	4500		774	3726	25.0	17.2	1,404-	31.2-
15891	OPERATING SUPPLIES		218500	398	38177	179925	25.0	17.4	65,791-	30.1-
	REPAIR & MAINTENANCE SP									
578	BUILDING MATERIALS & S	5600	12000	479	1631	9889	25.0	13.5	5,475-	45.6-
	ELECTRICAL SUPPLIES	5605	3500			3500	25.0		3,500-	100.0-
	PLUMBING SUPPLIES	5610	1850		30	1820	25.0	1.6	1,730-	93.5-
	PAINT AND PAINTING SPL	5650	2600		2403	197	25.0	92.4	7,012	269.6
1023	MTR VEHICLE REP. PTS/S	5700	43700	98	12223	31379	25.0	27.9	5,191	11.8
	COMMUNICATION REPAIR P	5750	1000			1000	25.0		1,000-	100.0-
	AGRICLTRL REPAIR PTS/S	5755								
7557	SCBA REPAIR PTS/SPL	5756	10400	2,723	7557	121	25.0	72.6	19,828	190.6
	MINOR COMPUTER EQUIP.	5800								
	OTHER REPAIR/MAINT. SP	5990	500			500	25.0		500-	100.0-
	REPR SPLY-8/29/05 STOR	5995								
9157	REPAIR & MAINTENANCE		75550	3,300	23844	48406	25.0	31.5	19,826	26.2
25718	SUPPLIES AND EXPENSES		306250	3,847	64603	237801	25.0	21.0	47,838-	15.6-
	PROFESSIONAL SERVICES									
	APPRAISAL	6017								
	MEDICAL	6027	20000			20000	25.0		20,000-	100.0-
	ENTERTAINMENT	6033								
	OTHER PROFESSIONAL SER	6049	10000		1254	8746	25.0	12.5	4,984-	49.8-
	PROFESSIONAL SERVICE		30000		1254	28746	25.0	4.1	24,984-	83.2-
	COMMUNICATIONS									
1147	TELEPHONE AND TELEGRAP	6060	7500		2505	4995	25.0	33.4	2,520	33.6
	NETWORK	6068								
	NETWORK WIRELESS-GRANT	6069								
	POSTAGE	6070								
1147	COMMUNICATIONS		7500		2505	4995	25.0	33.4	2,520	33.6
	TRANSPORTATION									
	TRAVEL EXPENSE	6110	4000		471	3529	25.0	11.7	2,116-	52.9-
	FREIGHT	6120	150			150	25.0		150-	100.0-
	MESSENGER/EXPRESS SERV	6130								
	TRANSPORTATION		4150		471	3679	25.0	11.3	2,266-	54.6-
	ADVERTISING									
	ADVERTISING	6150	2800	1,151	703	946	25.0	25.1	11	.3
	ADVERTISING		2800	1,151	703	946	25.0	25.1	11	.3
	PRINTING AND BINDING									
933	PRINTING	6200	1320		933	387	25.0	70.6	2,412	182.7
	FILM PROCESSING	6240								
933	PRINTING AND BINDING		1320		933	387	25.0	70.6	2,412	182.7
	INSURANCE									
	PUBLIC LIAB/PROPERTY D	6255								

	BOILER MACHINERY	6260									
	AUTOMOBILE INSURANCE	6265									
	SURETY AND FORGERY BON	6270									
	OTHER INSURANCE	6299									
	INSURANCE										
	UTILITIES										
2418	GAS	6300	27000		3263	23737	25.0	12.0	13,947-	51.6-	
6031	ELECTRICITY	6305	70000		18992	51008	25.0	27.1	5,968	8.5	
24	WATER	6315	325		80	245	25.0	24.6	4-	1.2-	
8473	UTILITIES		97325		22335	74990	25.0	22.9	7,985-	8.2-	
	REPR/MAINT-OUTSIDE LABO										
70	BUILDING R&M	6350	20000	3,045	3622	13333	25.0	18.1	5,512-	27.5-	
	8/29/05 STORM REPAIRS	6353									
	ELECTRICAL R&M	6355	200			200	25.0		200-	100.0-	
	PLUMBING EQUIPMENT R&M	6357	1600			1600	25.0		1,600-	100.0-	
	STREETS & STRUCTURES R	6360									
	OFFICE EQUIPMENT R&M	6365	1870			1870	25.0		1,870-	100.0-	
196	HOUSEHOLD EQUIPMENT R&	6370	2400		2048	352	25.0	85.3	5,792	241.3	
	FIXED EQUIPMENT R&M	6380	1225			1225	25.0		1,225-	100.0-	
	MINOR EQUIPMENT R&M	6382	1000			1000	25.0		1,000-	100.0-	
7238	MOTOR VEHICLE EQ. R&M	6384	57000		9335	47665	25.0	16.3	19,659-	34.4-	
	AGRICULTURAL EQ. R&M	6387	500			500	25.0		500-	100.0-	
7523	SCBA EQUIP. R&M	6389	9300		7523	1778	25.0	80.8	20,792	223.5	
	COMMUNICATION EQ. R&M	6390	6000			6000	25.0		6,000-	100.0-	
240	DISINFECT./EXTERMINATI	6394	2000		672	1328	25.0	33.6	688	34.4	
	SIGN PAINTING	6396									
300	TOW IN CHARGES	6398	1150		600	550	25.0	52.1	1,250	108.6	
	OTHER REPAIRS AND MAIN	6399	4650	3,214		1436	25.0		4,650-	100.0-	
15567	REPR/MAINT-OUTSIDE L		108895	6,259	23800	78836	25.0	21.8	13,695-	12.5-	
	RENTALS										
	OFFICE EQUIPMENT RENT	6410									
	MACHINERY RENT	6420	500			500	25.0		500-	100.0-	
276	CYLINDER RENT	6425	3000		608	2392	25.0	20.2	567-	18.9-	
	UNIFORM RENT	6430									
	MOP-MAT-RAG RENT	6435									
	OTHER RENT	6449									
276	RENTALS		3500		608	2892	25.0	17.3	1,067-	30.4-	
	OTHER SERVICES & CHARGE										
	DUES AND MEMBERSHIPS	6840	1500		643	857	25.0	42.8	1,071	71.4	
	REGISTRATION FEE/TUITI	6845	1000		425	575	25.0	42.5	700	70.0	
	LAUNDRY	6850									
	SERVICES NOT SPECIFIED	6999	3250		350	2900	25.0	10.7	1,849-	56.8-	
	OTHER SERVICES & CHA		5750		1418	4332	25.0	24.6	77-	1.3-	
26395	OTHER SERVICES & CHAR		261240	7,410	54027	199803	25.0	20.6	45,132-	17.2-	
	BUILDING/BLD IMPROVEMEN										
	BUILDINGS	7100									
	FIRE STATION-PW8294	7100 20									
	FIRE STATION-CDBG	7100 21									
	STORAGE BUILDING	7100 23									

	BUILDINGS										
	BUILDING/BLD IMPROVE										
	IMPROVEMENT OTHER THAN										
	PARKING LOT/DRIVEWAY	7227									
	LANDSCAPING	7250									
	OTHER IMPROVEMENTS	7295									
	IMPROVEMENT OTHER TH										
	MACHINERY AND EQUIPMENT										
	8/29/05 STORM EQUIP	7302									
	LABORATORY	7310									
	FIRE FIGHTING	7315									
	EQUIP-SCBA-'11 AF GRAN	7317									
	HOUSEHOLD FURN/EQUIP.	7320	6000	3,848		2152	25.0		6,000-	100.0-	
	OFFICE FURN/EQUIP.	7325									
	DATA PROCESSING EQUIP.	7327									
	EQ-WIRELESS NETWORK GR	7331									
	AGRICULTURAL EQUIPMENT	7335	2300			2300	25.0		2,300-	100.0-	
14512	COMMUNICATION EQUIPMEN	7355	110000	38,741	37637	33622	25.0	34.2	40,548	36.8	
	TRAFFIC CONTROL EQUIP.	7360									
	HYDRANTS & METERS	7365									
	OTHER EQUIPMENT	7399	2000			2000	25.0		2,000-	100.0-	
14512	MACHINERY AND EQUIPM		120300	42,589	37637	40074	25.0	31.2	30,248	25.1	
	VEHICLES										
	AUTOMOBILES	7400									
	PICK UP TRUCKS	7420									
	HEAVY TRUCKS	7430									
	VEHICLES										
14512	CAPITAL OUTLAY		120300	42,589	37637	40074	25.0	31.2	30,248	25.1	
599602	EXPENDITURES		7523985	53,846	1938410	5531730	25.0	25.7	229,655	3.0	

CITY OF HATTIESBURG

001180 - GENERAL FUND-LAND DEVEL.ADM.

EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
27347	REGULAR WAGES	4000	385669		95668	290001	25.0	24.8	2,997-	.7-
	DISASTER RECOVERY WAGE	4010								
	OVERTIME	4300								
	DISASTER RECOVERY OVER	4310								
27347	SALARIES		385669		95668	290001	25.0	24.8	2,997-	.7-
	EMPLOYEE BENEFITS									
4307	STATE RETIREMENT	4600	60745		15068	45677	25.0	24.8	472-	.7-
2050	F.I.C.A. TAXES	4700	29510		7209	22301	25.0	24.4	674-	2.2-
5044	HOSPITALIZATION INS.	4800	73080		18176	54904	25.0	24.8	375-	.5-
	UNEMPLOYMENT BENEFITS	4900	4000			4000	25.0		4,000-	100.0-
	WORKMAN'S COMPENSATION	4910	13140			13140	25.0		13,140-	100.0-
11401	EMPLOYEE BENEFITS		180475		40453	140023	25.0	22.4	18,663-	10.3-
38748	PERSONAL SERVICES		566144		136120	430024	25.0	24.0	21,664-	3.8-
	OFFICE SUPPLIES									
	PAPER	5003	3038		638	2400	25.0	21.0	485-	15.9-
	PRINTED FORMS	5005	1000			1000	25.0		1,000-	100.0-
449	OTHER EXPENDABLE OFF.S	5010	2000	594	1308	98	25.0	65.4	3,232	161.6
	MINOR OFFICE EQUIP/FUR	5020	1200			1200	25.0		1,200-	100.0-
	PHOTO SUPPLIES	5040	500			500	25.0		500-	100.0-
	SUBSCRIPTIONS,MAGS,MAP	5050								
155	BOOKS	5070	1000		155	845	25.0	15.5	379-	37.9-
	COMPUTER SUPPLIES	5080	1000			1000	25.0		1,000-	100.0-
604	OFFICE SUPPLIES		9738	594	2101	7043	25.0	21.5	1,334-	13.6-
	OPERATING SUPPLIES									
	FOOD	5115	450			450	25.0		450-	100.0-
1003	GAS AND OIL	5250	12300		1923	10377	25.0	15.6	4,608-	37.4-
	LUBRICANTS	5255								
510	WEARING APPAREL	5355	800		510	290	25.0	63.7	1,240	155.0
	MINOR EQUIPMENT	5460	100			100	25.0		100-	100.0-
	OTHER OPERATING MATL/S	5590								
1514	OPERATING SUPPLIES		13650		2433	11217	25.0	17.8	3,918-	28.7-
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600								
	PAINT AND PAINTING SPL	5650								
256	MTR VEHICLE REP. PTS/S	5700	3500		565	2935	25.0	16.1	1,240-	35.4-
	COMMUNICATION REPAIR P	5750	500			500	25.0		500-	100.0-
256	REPAIR & MAINTENANCE		4000		565	3435	25.0	14.1	1,740-	43.5-
2373	SUPPLIES AND EXPENSES		27388	594	5100	21694	25.0	18.6	6,988-	25.5-

	PROFESSIONAL SERVICES									
	DEMOLITION	6013								
3991	ASBESTOS REMOVAL	6014	45000		3991	41009	25.0	8.8	29,036-	64.5-
1657	TITLE OPINIONS	6016	27000		7976	19024	25.0	29.5	4,904	18.1
	LOT CLEARING	6018	2500			2500	25.0		2,500-	100.0-
	MEDICAL	6027								
1006	OTHER PROFESSIONAL SER	6049	9000		1006	7994	25.0	11.1	4,976-	55.2-
6654	PROFESSIONAL SERVICE		83500		12973	70528	25.0	15.5	31,608-	37.8-
	COMMUNICATIONS									
1047	TELEPHONE AND TELEGRAP	6060	4000		1288	2712	25.0	32.2	1,151	28.7
	POSTAGE	6070								
1047	COMMUNICATIONS		4000		1288	2712	25.0	32.2	1,151	28.7
	TRANSPORTATION									
169-	TRAVEL EXPENSE	6110	4000		255	3745	25.0	6.3	2,980-	74.5-
	FREIGHT	6120								
	MESSENGER/EXPRESS SERV	6130								
169-	TRANSPORTATION		4000		255	3745	25.0	6.3	2,980-	74.5-
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	PRINTING AND BINDING									
	PRINTING	6200								
	FILM PROCESSING	6240								
	PRINTING AND BINDING									
	INSURANCE									
	AUTOMOBILE INSURANCE	6265								
	SURETY AND FORGERY BON	6270								
	INSURANCE									
	REPR/MAINT-OUTSIDE LABO									
	OFFICE EQUIPMENT R&M	6365	1100			1100	25.0		1,100-	100.0-
	MOTOR VEHICLE EQ. R&M	6384	6000		282	5718	25.0	4.7	4,872-	81.2-
	COMMUNICATION EQ. R&M	6390	1000			1000	25.0		1,000-	100.0-
	CLEANING AND PAINTING	6392								
	SIGN PAINTING	6396								
	TOW IN CHARGES	6398	500			500	25.0		500-	100.0-
	REPR/MAINT-OUTSIDE L		8600		282	8318	25.0	3.2	7,472-	86.8-
	RENTALS									
4997	OTHER RENT	6449	5630		4997	633	25.0	88.7	14,358	255.0
4997	RENTALS		5630		4997	633	25.0	88.7	14,358	255.0
	OTHER SERVICES & CHARGE									
	DUES AND MEMBERSHIPS	6840	2400			2400	25.0		2,400-	100.0-
	REGISTRATION FEE/TUITI	6845	3862		1376	2486	25.0	35.6	1,642	42.5
	OTHER SERVICES & CHA		6262		1376	4886	25.0	21.9	757-	12.0-
12528	OTHER SERVICES & CHAR		111992		21170	90822	25.0	18.9	27,311-	24.3-
	MACHINERY AND EQUIPMENT									

	OFFICE FURN/EQUIP.	7325	4000			4000	25.0		4,000-	100.0-
	DATA PROCESSING EQUIP.	7327								
	COMMUNICATION EQUIPMEN	7355								
	MACHINERY AND EQUIPM		4000			4000	25.0		4,000-	100.0-
	VEHICLES									
	AUTOMOBILES	7400								
	PICK UP TRUCKS	7420								
	VEHICLES									
	CAPITAL OUTLAY		4000			4000	25.0		4,000-	100.0-
53648	EXPENDITURES		709524	594	162391	546540	25.0	22.8	59,960-	8.4-

001190 - GENERAL FUND-P/S CONTRAC.SER

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
	REGULAR WAGES	4000								
12673	OVERTIME	4300	160000		45324	114676	25.0	28.3	21,296	13.3
12673	SALARIES		160000		45324	114676	25.0	28.3	21,296	13.3
	EMPLOYEE BENEFITS									
1976	STATE RETIREMENT	4600	25200		7100	18100	25.0	28.1	3,200	12.6
924	F.I.C.A. TAXES	4700	12240		3352	8888	25.0	27.3	1,167	9.5
907	HOSPITALIZATION INS.	4800	7000		2892	4108	25.0	41.3	4,568	65.2
3806	EMPLOYEE BENEFITS		44440		13344	31096	25.0	30.0	8,936	20.1
16479	PERSONAL SERVICES		204440		58668	145772	25.0	28.6	30,232	14.7
	PROFESSIONAL SERVICES									
1643-	MEDICAL	6027	200000		53732	146268	25.0	26.8	14,928	7.4
	OTHER PROF.-JAIL DIV G	6048								
1643-	PROFESSIONAL SERVICE		200000		53732	146268	25.0	26.8	14,928	7.4
	OTHER SERVICES & CHARGE									
	JAIL EXPENSE	6815	1350000		337648	1012352	25.0	25.0	591	
	DISTRICT ATT'Y SUBSIDY	6816								
	JAIL IMPR-CITY SHARE	6826								
	AMBULANCE SERV.CONTRIB	6860								
	EMERGENCY MGMT.CONTRIB	6865	101000			101000	25.0		101,000-	100.0-
	USM CITIZEN CORPS COUN	6866								
	USM TITLE V CONTRACT	6867								
	JUVENILLE ACCT.INCENTI	6868								
	METH GRANT CONTRACT	6869								
	SERVICES NOT SPECIFIED	6999								
	OTHER SERVICES & CHA		1451000		337648	1113352	25.0	23.2	100,408-	6.9-
1643-	OTHER SERVICES & CHAR		1651000		391380	1259620	25.0	23.7	85,480-	5.1-
	VEHICLES									
	AUTOMOBILES	7400								
	VEHICLES									
	CAPITAL OUTLAY									
14837	EXPENDITURES		1855440		450047	1405393	25.0	24.2	55,251-	2.9-

CITY OF HATTIESBURG

001191 - GENERAL FUND-TRAFFIC MAINT.

EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
20731	REGULAR WAGES	4000	269505		72552	196953	25.0	26.9	20,703	7.6
	DISASTER RECOVERY WAGE	4010								
993	OVERTIME	4300	10000		6798	3202	25.0	67.9	17,192	171.9
	DISASTER RECOVERY OVER	4310								
21725	SALARIES		279505		79350	200155	25.0	28.3	37,895	13.5
	EMPLOYEE BENEFITS									
3422	STATE RETIREMENT	4600	44030		12498	31532	25.0	28.3	5,962	13.5
1603	F.I.C.A. TAXES	4700	21400		5905	15495	25.0	27.5	2,219	10.3
3880	HOSPITALIZATION INS.	4800	52200		13240	38960	25.0	25.3	759	1.4
	UNEMPLOYMENT BENEFITS	4900	850		837	13	25.0	98.4	2,498	293.8
	WORKMAN'S COMPENSATION	4910	12290			12290	25.0		12,290-	100.0-
8905	EMPLOYEE BENEFITS		130770		32480	98290	25.0	24.8	849-	.6-
30630	PERSONAL SERVICES		410275		111830	298445	25.0	27.2	37,045	9.0
	OFFICE SUPPLIES									
	PAPER	5003	500			500	25.0		500-	100.0-
	PRINTED FORMS	5005								
81	OTHER EXPENDABLE OFF.S	5010	1000		81	919	25.0	8.1	676-	67.6-
	MINOR OFFICE EQUIP/FUR	5020	1000			1000	25.0		1,000-	100.0-
	PHOTO SUPPLIES	5040								
	SUBSCRIPTIONS,MAGS,MAP	5050								
	BOOKS	5070	500		290	210	25.0	58.0	660	132.0
	COMPUTER SUPPLIES	5080	1000			1000	25.0		1,000-	100.0-
81	OFFICE SUPPLIES		4000		371	3629	25.0	9.2	2,515-	62.8-
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100	200			200	25.0		200-	100.0-
182	HOUSEHOLD SUPPLIES	5110	1500		281	1219	25.0	18.7	375-	25.0-
	FOOD	5115								
	MEDICAL SUPPLIES	5120	50			50	25.0		50-	100.0-
	CHEMICALS	5130	600			600	25.0		600-	100.0-
2082	GAS AND OIL	5250	28000		4435	23565	25.0	15.8	10,260-	36.6-
	LUBRICANTS	5255	100			100	25.0		100-	100.0-
203	DIESEL FUEL	5257	2000		305	1695	25.0	15.2	779-	38.9-
63	WEARING APPAREL	5355	700		63	637	25.0	9.0	448-	64.0-
	ASPHALT & ASPHALT PROD	5400								
	CONCRETE, CEMENT, ETC.	5405	1000			1000	25.0		1,000-	100.0-
	SAND,CLAY,GRVL,FILL DI	5415								
	HORT./LANDSCAPING SPLY	5440								
907	HAND TOOLS	5450	2520		1092	1428	25.0	43.3	1,848	73.3
3485	MINOR EQUIPMENT	5460	12900		3958	8942	25.0	30.6	2,931	22.7
15082	TRAFFIC CONTROL EQ. SP	5540	75000	2,880	21004	51116	25.0	28.0	9,015	12.0
	TRAFFIC SIGNS	5545	20000			20000	25.0		20,000-	100.0-
	STREET MARKING SUPPLIE	5550	3000			3000	25.0		3,000-	100.0-

66	OTHER OPERATING MATL/S	5590	1000		223	777	25.0	22.3	108-	10.8-
22071	OPERATING SUPPLIES		148570	2,880	31360	114330	25.0	21.1	23,130-	15.5-
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600	5000			5000	25.0		5,000-	100.0-
	ELECTRICAL SUPPLIES	5605	3000		100	2900	25.0	3.3	2,600-	86.6-
	STRUCTURAL STEEL & IRO	5620	1500			1500	25.0		1,500-	100.0-
	PAINT AND PAINTING SPL	5650	8000		78	7922	25.0	.9	7,688-	96.1-
844	MTR VEHICLE REP. PTS/S	5700	4000	51	1758	2190	25.0	43.9	3,032	75.8
	COMMUNICATION REPAIR P	5750	1000			1000	25.0		1,000-	100.0-
	OTHER REPAIR/MAINT. SP	5990	500			500	25.0		500-	100.0-
844	REPAIR & MAINTENANCE		23000	51	1936	21013	25.0	8.4	15,256-	66.3-
22995	SUPPLIES AND EXPENSES		175570	2,931	33667	138971	25.0	19.1	40,902-	23.2-
	PROFESSIONAL SERVICES									
	MEDICAL	6027								
	PROFESSIONAL SERVICE									
	COMMUNICATIONS									
50	TELEPHONE AND TELEGRAP	6060	1000		184	816	25.0	18.4	264-	26.4-
	POSTAGE	6070								
50	COMMUNICATIONS		1000		184	816	25.0	18.4	264-	26.4-
	TRANSPORTATION									
	TRAVEL EXPENSE	6110	1000			1000	25.0		1,000-	100.0-
	FREIGHT	6120	350			350	25.0		350-	100.0-
	MESSENGER/EXPRESS SERV	6130								
	TRANSPORTATION		1350			1350	25.0		1,350-	100.0-
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	INSURANCE									
	PUBLIC LIAB/PROPERTY D	6255								
	AUTOMOBILE INSURANCE	6265								
	SURETY AND FORGERY BON	6270								
	INSURANCE									
	UTILITIES									
183	GAS	6300	2000		226	1774	25.0	11.3	1,096-	54.8-
1282	ELECTRICITY	6305	16000		4156	11844	25.0	25.9	623	3.8
	TRAFFIC LIGHT ELECTRIC	6310								
1465	UTILITIES		18000		4382	13618	25.0	24.3	471-	2.6-
	REPR/MAINT-OUTSIDE LABO									
	BUILDING R&M	6350								
	STREETS & STRUCTURES R	6360								
	OFFICE EQUIPMENT R&M	6365	500			500	25.0		500-	100.0-
	TRAFFIC CONTROL EQ. R&	6375	15000		659	14341	25.0	4.3	12,363-	82.4-
	FIXED EQUIPMENT R&M	6380								
	MINOR EQUIPMENT R&M	6382	150			150	25.0		150-	100.0-
	MOTOR VEHICLE EQ. R&M	6384	10000			10000	25.0		10,000-	100.0-
	COMMUNICATION EQ. R&M	6390	1000			1000	25.0		1,000-	100.0-

	DISINFECT./EXTERMINATI	6394		700		54	646	25.0	7.7	484-	69.1-
	SIGN PAINTING	6396									
140	TOW IN CHARGES	6398		200		140	60	25.0	70.0	360	180.0
407	OTHER REPAIRS AND MAIN	6399		500		407	93	25.0	81.4	1,128	225.6
547	REPR/MAINT-OUTSIDE L			28050		1261	26789	25.0	4.4	23,006-	82.0-
	RENTALS										
	MACHINERY RENT	6420									
	CYLINDER RENT	6425									
159	UNIFORM RENT	6430		1300		524	776	25.0	40.3	796	61.2
	MOP-MAT-RAG RENT	6435									
32	OTHER RENT	6449		1000		64	936	25.0	6.4	744-	74.4-
191	RENTALS			2300		588	1712	25.0	25.5	52	2.2
	OTHER SERVICES & CHARGE										
150	DUES AND MEMBERSHIPS	6840		1000		150	850	25.0	15.0	400-	40.0-
	REGISTRATION FEE/TUITI	6845		2000		500	1500	25.0	25.0		
	LAUNDRY	6850									
250	SERVICES NOT SPECIFIED	6999		3500		1095	2405	25.0	31.2	880	25.1
400	OTHER SERVICES & CHA			6500		1745	4755	25.0	26.8	480	7.3
2653	OTHER SERVICES & CHAR			57200		8160	49040	25.0	14.2	24,560-	42.9-
	BUILDING/BLD IMPROVEMEN										
	BUILDING IMPROVEMENTS	7150									
	RENOVATE WALNUT ST.BL	7150	22								
	TRAFFIC SHOP IMPROVEM	7150	32								
	BUILDING IMPROVEMEN										
	BUILDING/BLD IMPROVE										
	MACHINERY AND EQUIPMENT										
	HOUSEHOLD FURN/EQUIP.	7320									
	OFFICE FURN/EQUIP.	7325									
	DATA PROCESSING EQUIP.	7327									
	COMMUNICATION EQUIPMEN	7355									
	TRAFFIC CONTROL EQUIP.	7360									
	OTHER EQUIPMENT	7399									
	MACHINERY AND EQUIPM										
	VEHICLES										
	AUTOMOBILES	7400									
24854	PICK UP TRUCKS	7420		24854		24854		25.0	100.0	74,562	300.0
	HEAVY TRUCKS	7430									
	SPECIAL TRUCKS	7450									
24854	VEHICLES			24854		24854		25.0	100.0	74,562	300.0
24854	CAPITAL OUTLAY			24854		24854		25.0	100.0	74,562	300.0
81132	EXPENDITURES			667899	2,931	178511	486457	25.0	26.7	46,145	6.9

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

001201 - GENERAL FUND-STREET DIV.

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
71879	REGULAR WAGES	4000	1090550		248093	842457	25.0	22.7	98,177-	9.0-
	DISASTER RECOVERY WAGE	4010								
2097	OVERTIME	4300	20000		12846	7154	25.0	64.2	31,384	156.9
	DISASTER RECOVERY OVER	4310								
73977	SALARIES		1110550		260939	849611	25.0	23.4	66,793-	6.0-
	EMPLOYEE BENEFITS									
11651	STATE RETIREMENT	4600	174921		41098	133823	25.0	23.4	10,529-	6.0-
5535	F.I.C.A. TAXES	4700	84999		19621	65378	25.0	23.0	6,515-	7.6-
15520	HOSPITALIZATION INS.	4800	240120		62960	177160	25.0	26.2	11,720	4.8
	UNEMPLOYMENT BENEFITS	4900	3500		344	3156	25.0	9.8	2,123-	60.6-
	WORKMAN'S COMPENSATION	4910	69800			69800	25.0		69,800-	100.0-
32707	EMPLOYEE BENEFITS		573340		124023	449317	25.0	21.6	77,248-	13.4-
106683	PERSONAL SERVICES		1683890		384962	1298928	25.0	22.8	144,041-	8.5-
	OFFICE SUPPLIES									
	PAPER	5003								
	PRINTED FORMS	5005								
	OTHER EXPENDABLE OFF.S	5010	500			500	25.0		500-	100.0-
	MINOR OFFICE EQUIP/FUR	5020								
	SUBSCRIPTIONS,MAGS,MAP	5050								
	OFFICE SUPPLIES		500			500	25.0		500-	100.0-
	OPERATING SUPPLIES									
80	CLEANING/JANITORIAL SP	5100	2000		445	1555	25.0	22.2	220-	11.0-
	HOUSEHOLD SUPPLIES	5110	3500		7	3493	25.0	.2	3,472-	99.2-
	FOOD	5115								
	MEDICAL SUPPLIES	5120								
	CHEMICALS	5130	10500	1,207	3530	5763	25.0	33.6	3,620	34.4
3092	GAS AND OIL	5250	69000		6497	62503	25.0	9.4	43,011-	62.3-
	LUBRICANTS	5255	5000			5000	25.0		5,000-	100.0-
10292	DIESEL FUEL	5257	94000		20950	73050	25.0	22.2	10,200-	10.8-
	WEARING APPAREL	5355	2600		146	2455	25.0	5.6	2,015-	77.5-
	ASPHALT & ASPHALT PROD	5400	40000			40000	25.0		40,000-	100.0-
55	CONCRETE, CEMENT, ETC.	5405	55000	29,000	14906	11094	25.0	27.1	4,624	8.4
	BRICK,STONE,MORTAR,ETC	5410	5000			5000	25.0		5,000-	100.0-
3422	SAND,CLAY,GRVL,FILL DI	5415	31200	17,250	12569	1381	25.0	40.2	19,076	61.1
	DRAINAGE PIPE & CULVER	5420	5000			5000	25.0		5,000-	100.0-
	HORT./LANDSCAPING SPLY	5440	1000		640	360	25.0	64.0	1,559	155.9
	HAND TOOLS	5450	3000		1825	1175	25.0	60.8	4,299	143.3
	MINOR EQUIPMENT	5460	40900		11555	29346	25.0	28.2	5,320	13.0
	STREET MARKING SUPPLIE	5550								
1189	OTHER OPERATING MATL/S	5590	8000	49	2515	5436	25.0	31.4	2,059	25.7
18130	OPERATING SUPPLIES		375700	47,506	75583	252610	25.0	20.1	73,368-	19.5-

	REPAIR & MAINTENANCE SP										
110	BUILDING MATERIALS & S	5600	17000		3314	13686	25.0	19.4	3,743-	22.0-	
	ELECTRICAL SUPPLIES	5605	14000			14000	25.0		14,000-	100.0-	
2	PLUMBING SUPPLIES	5610	2500		330	2170	25.0	13.2	1,180-	47.2-	
	STRUCTURAL STEEL & IRO	5620	8000			8000	25.0		8,000-	100.0-	
12-	PAINT AND PAINTING SPL	5650	4000		532	3468	25.0	13.3	1,872-	46.8-	
14961	MTR VEHICLE REP. PTS/S	5700	75000	1,138	35725	38136	25.0	47.6	67,899	90.5	
	COMMUNICATION REPAIR P	5750	1000			1000	25.0		1,000-	100.0-	
28	AGRICLTRL REPAIR PTS/S	5755	3000		1378	1622	25.0	45.9	2,511	83.7	
	OTHER REPAIR/MAINT. SP	5990	3000		97	2903	25.0	3.2	2,612-	87.0-	
15088	REPAIR & MAINTENANCE		127500	1,138	41377	84985	25.0	32.4	38,007	29.8	
33217	SUPPLIES AND EXPENSES		503700	48,644	116960	338095	25.0	23.2	35,859-	7.1-	
	PROFESSIONAL SERVICES										
	LOT CLEARING	6018									
	MEDICAL	6027									
1689	OTHER PROFESSIONAL SER	6049	45000		2181	42819	25.0	4.8	36,276-	80.6-	
1689	PROFESSIONAL SERVICE		45000		2181	42819	25.0	4.8	36,276-	80.6-	
	TRANSPORTATION										
117-	TRAVEL EXPENSE	6110	3000		117-	3117	25.0	3.9	2,532-	84.4-	
	FREIGHT	6120									
	MESSENGER/EXPRESS SERV	6130									
117-	TRANSPORTATION		3000		117-	3117	25.0	3.9	2,532-	84.4-	
	ADVERTISING										
	ADVERTISING	6150									
	ADVERTISING										
	PRINTING AND BINDING										
	PRINTING	6200									
	PRINTING AND BINDING										
	INSURANCE										
	PUBLIC LIAB/PROPERTY D	6255									
	AUTOMOBILE INSURANCE	6265									
	INSURANCE										
	UTILITIES										
	ELECTRICITY	6305									
	UTILITIES										
	REPR/MAINT-OUTSIDE LABO										
	BUILDING R&M	6350									
	ELECTRICAL R&M	6355									
	PLUMBING EQUIPMENT R&M	6357									
	STREETS & STRUCTURES R	6360									
	MISC PAVING	6360 01									
	VENETIAN WAY AREA	6360 02									
	S 27TH/O'FERRELL AREA	6360 03									
	W 4TH-COLUMBIA ST ARE	6360 04									
	MCINNIS LOOP/CAMBRIDG	6360 05									
	DABBS ST/MLK AREA	6360 06									
	S 40TH/BONHOMIE	6360 07									

	STANLEY/HWY 42 AREA	6360	08									
	PINE HILLS/SANDLEWOOD	6360	09									
	N 35TH/USM AREA	6360	10									
	S 36TH/MAMIE ST AREA	6360	11									
	S 34TH/MANDALAY AREA	6360	12									
	S H'BURG/S CHANCELLOR	6360	13									
	BROAD ST/CAPITAL ST A	6360	14									
	MOBILE/BOUIE ST AREA	6360	15									
	CHALMETTE/WINDGATE	6360	16									
	HONEYSUCKLE/DOGWOOD	6360	17									
	ADELINE/S 16TH AREA	6360	18									
	DUMAS/FLORENCE ST ARE	6360	19									
	S 16TH/CORRINE ST ARE	6360	20									
	ACADEMY DR-BLC AIRPOR	6360	21									
	COTTAGES AT TURTLE CR	6360	22									
	CLASSIC DR/J ED TURNE	6360	23									
	E 5TH ST/E 6TH ST ARE	6360	24									
	HALL/ELIZABETH AVE	6360	25									
	MANDALAY/HILLENDALE	6360	26									
	ARLINGTON LOOP/S 34TH	6360	27									
	N. 31st Ave/HILLSIDE	6360	28									
	DWNTWN AREA VAR STS &	6360	29									
17791	LONG RANGE PAVING PLA	6360	99	1723874	30,079	334831	1358964	25.0	19.4	384,550-	22.3-	
17791	STREETS & STRUCTURE			1723874	30,079	334831	1358964	25.0	19.4	384,550-	22.3-	
	FIXED EQUIPMENT R&M	6380										
	MINOR EQUIPMENT R&M	6382		1000			1000	25.0		1,000-	100.0-	
2042	MOTOR VEHICLE EQ. R&M	6384		97000	3,464	15617	77919	25.0	16.1	34,531-	35.5-	
	AGRICULTURAL EQ. R&M	6387										
	COMMUNICATION EQ. R&M	6390										
	SIGN PAINTING	6396										
	TOW IN CHARGES	6398		2000		405	1595	25.0	20.2	380-	19.0-	
	OTHER REPAIRS AND MAIN	6399		1000			1000	25.0		1,000-	100.0-	
19832	REPR/MAINT-OUTSIDE L			1824874	33,543	350853	1440478	25.0	19.2	421,462-	23.0-	
	RENTALS											
	AUTOMOTIVE EQ. RENT	6415										
6050	MACHINERY RENT	6420		74000		24200	49800	25.0	32.7	22,800	30.8	
748	UNIFORM RENT	6430		5500		1915	3585	25.0	34.8	2,159	39.2	
	OTHER RENT	6449				22-	22			87		
6798	RENTALS			79500		26093	53407	25.0	32.8	24,872	31.2	
	OTHER SERVICES & CHARGE											
	DUES AND MEMBERSHIPS	6840										
87	REGISTRATION FEE/TUITI	6845		3000		1189	1811	25.0	39.6	1,755	58.5	
	SERVICES NOT SPECIFIED	6999										
87	OTHER SERVICES & CHA			3000		1189	1811	25.0	39.6	1,755	58.5	
28289	OTHER SERVICES & CHAR			1955374	33,543	380199	1541632	25.0	19.4	434,578-	22.2-	
	IMPROVEMENT OTHER THAN											
	BRIDGES	7210										
	SEWERS	7220										
	IND.PARK WTR/SWR IMPR	7220	03									

	SEWERS										
	B/WAY, E. HARDY-SBA	7223									
	KAB/LANDSCAPING	7226									
	STREETS & ROADWAYS	7230									
	INDUSTRIAL PARK ROADS	7230	02								
	W.4TH-HWY 49 TO 38TH	7230	15								
	HARDY ST-MCLEOD TO 25	7230	16								
	OTHER STREET IMPR.	7230	99								
	STREETS & ROADWAYS										
	OTHER IMPROVEMENTS	7295									
	IMPROVEMENT OTHER TH										
	MACHINERY AND EQUIPMENT										
	HOUSEHOLD FURN/EQUIP.	7320									
	CONSTRUCTION EQUIPMENT	7345									
	COMMUNICATION EQUIPMEN	7355									
	PIPE	7370									
	OTHER EQUIPMENT	7399									
	MACHINERY AND EQUIPM										
	VEHICLES										
	AUTOMOBILES	7400									
24854	PICK UP TRUCKS	7420		24854		24854		25.0	100.0	74,562	300.0
	HEAVY TRUCKS	7430									
	DUMP TRUCKS	7440									
	SPECIAL TRUCKS	7450		93000	49,500	46096	2596-	25.0	49.5	91,383	98.2
24854	VEHICLES			117854	49,500	70950	2596-	25.0	60.2	165,946	140.8
24854	CAPITAL OUTLAY			117854	49,500	70950	2596-	25.0	60.2	165,946	140.8
193044	EXPENDITURES			4260818	131,687	953071	3176059	25.0	22.3	448,534-	10.5-

CITY OF HATTIESBURG
001202 - GENERAL FUND-STREET LIGHTS
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	UTILITIES									
96300	ELECTRICITY	6305	1130000		288932	841068	25.0	25.5	25,728	2.2
96300	UTILITIES		1130000		288932	841068	25.0	25.5	25,728	2.2
96300	OTHER SERVICES & CHAR		1130000		288932	841068	25.0	25.5	25,728	2.2
	IMPROVEMENT OTHER THAN STREET LIGHTING	7235								
	IMPROVEMENT OTHER TH									
	CAPITAL OUTLAY									
96300	EXPENDITURES		1130000		288932	841068	25.0	25.5	25,728	2.2

CITY OF HATTIESBURG
001203 - GENERAL FUND-ENGR/PUBLIC SER
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
16890	REGULAR WAGES	4000	269995		65340	204655	25.0	24.2	8,635-	3.1-
	DISASTER RECOVERY WAGE	4010								
10	OVERTIME	4300			26	26-			104	
	DISASTER RECOVERY OVER	4310								
16900	SALARIES		269995		65366	204629	25.0	24.2	8,530-	3.1-
	EMPLOYEE BENEFITS									
2662	STATE RETIREMENT	4600	42530		10295	32235	25.0	24.2	1,349-	3.1-
1290	F.I.C.A. TAXES	4700	20660		4972	15688	25.0	24.0	772-	3.7-
1940	HOSPITALIZATION INS.	4800	36540		7668	28872	25.0	20.9	5,868-	16.0-
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910	8570			8570	25.0		8,570-	100.0-
5892	EMPLOYEE BENEFITS		108300		22935	85365	25.0	21.1	16,560-	15.2-
22791	PERSONAL SERVICES		378295		88301	289994	25.0	23.3	25,090-	6.6-
	OFFICE SUPPLIES									
	PAPER	5003	500			500	25.0		500-	100.0-
	PRINTED FORMS	5005								
	OTHER EXPENDABLE OFF.S	5010	3000		134	2867	25.0	4.4	2,463-	82.1-
625	MINOR OFFICE EQUIP/FUR	5020	2000		1126	874	25.0	56.3	2,503	125.1
	PHOTO SUPPLIES	5040								
	SUBSCRIPTIONS,MAGS,MAP	5050	250			250	25.0		250-	100.0-

	MAPS FOR RESALE	5060									
	BOOKS	5070	500			500	25.0		500-	100.0-	
	COMPUTER SUPPLIES	5080	2200		1225	975	25.0	55.6	2,699	122.6	
625	OFFICE SUPPLIES		8450		2484	5966	25.0	29.3	1,486	17.5	
	OPERATING SUPPLIES										
	FOOD	5115	200			200	25.0		200-	100.0-	
	MEDICAL SUPPLIES	5120									
289	GAS AND OIL	5250	3200		666	2534	25.0	20.8	536-	16.7-	
	LUBRICANTS	5255									
	WEARING APPAREL	5355									
	HORT./LANDSCAPING SPLY	5440									
	MINOR EQUIPMENT	5460	3300			3300	25.0		3,300-	100.0-	
	OTHER OPERATING MATL/S	5590	650		28	622	25.0	4.3	538-	82.7-	
289	OPERATING SUPPLIES		7350		694	6656	25.0	9.4	4,574-	62.2-	
	REPAIR & MAINTENANCE SP										
223	BUILDING MATERIALS & S	5600	1000		381	619	25.0	38.1	524	52.4	
	ELECTRICAL SUPPLIES	5605	300		46	254	25.0	15.3	116-	38.6-	
	PAINT AND PAINTING SPL	5650									
	MTR VEHICLE REP. PTS/S	5700	1500		578	922	25.0	38.5	812	54.1	
	COMMUNICATION REPAIR P	5750	100			100	25.0		100-	100.0-	
	OTHER REPAIR/MAINT. SP	5990	250	65		185	25.0		250-	100.0-	
223	REPAIR & MAINTENANCE		3150	65	1005	2080	25.0	31.9	870	27.6	
1137	SUPPLIES AND EXPENSES		18950	65	4183	14702	25.0	22.0	2,218-	11.7-	
	PROFESSIONAL SERVICES										
26378	ENGINEERING	6015	150000		58381	91619	25.0	38.9	83,523	55.6	
	CONSULTANT SERV/SURVEY	6020	55000		600	54400	25.0	1.0	52,600-	95.6-	
	ABSTRACTING & RECORDIN	6023									
6465	OTHER PROFESSIONAL SER	6049	62000	5,865	28965	27170	25.0	46.7	53,860	86.8	
32843	PROFESSIONAL SERVICE		267000	5,865	87946	173189	25.0	32.9	84,783	31.7	
	COMMUNICATIONS										
93	TELEPHONE AND TELEGRAP	6060	1200		184	1016	25.0	15.3	464-	38.6-	
	POSTAGE	6070									
93	COMMUNICATIONS		1200		184	1016	25.0	15.3	464-	38.6-	
	TRANSPORTATION										
745	TRAVEL EXPENSE	6110	2500		745	1755	25.0	29.8	479	19.1	
29	FREIGHT	6120	700		97	603	25.0	13.8	312-	44.5-	
	MESSENGER/EXPRESS SERV	6130									
774	TRANSPORTATION		3200		842	2358	25.0	26.3	168	5.2	
	ADVERTISING										
	ADVERTISING	6150									
	ADVERTISING										
	PRINTING AND BINDING										
	PRINTING	6200									
	BLUELINES	6210									
	FILM PROCESSING	6240									
	PRINTING AND BINDING										

	INSURANCE										
	AUTOMOBILE INSURANCE	6265									
	SURETY AND FORGERY BON	6270									
	INSURANCE										
	UTILITIES										
117	GAS	6300	1800		143	1657	25.0	7.9	1,227-	68.1-	
303	ELECTRICITY	6305	4300		1164	3136	25.0	27.0	356	8.2	
420	UTILITIES		6100		1307	4793	25.0	21.4	871-	14.2-	
	REPR/MAINT-OUTSIDE LABO										
	BUILDING R&M	6350	15000		40	14960	25.0	.2	14,840-	98.9-	
	STREETS & STRUCTURES R	6360									
	OFFICE EQUIPMENT R&M	6365	1000			1000	25.0		1,000-	100.0-	
	MINOR EQUIPMENT R&M	6382	1000			1000	25.0		1,000-	100.0-	
	MOTOR VEHICLE EQ. R&M	6384	3000		173	2827	25.0	5.7	2,307-	76.9-	
	COMMUNICATION EQ. R&M	6390	1000			1000	25.0		1,000-	100.0-	
345	DISINFECT./EXTERMINATI	6394	800		405	395	25.0	50.6	820	102.5	
	TOW IN CHARGES	6398			70	70-			279		
345	REPR/MAINT-OUTSIDE L		21800		688	21112	25.0	3.1	19,048-	87.3-	
	RENTALS										
368	OFFICE EQUIPMENT RENT	6410	4200		1710	2490	25.0	40.7	2,640	62.8	
	UNIFORM RENT	6430	600		72	528	25.0	12.0	312-	52.0-	
	OTHER RENT	6449									
368	RENTALS		4800		1782	3018	25.0	37.1	2,328	48.5	
	OTHER SERVICES & CHARGE										
	DUES AND MEMBERSHIPS	6840	700			700	25.0		700-	100.0-	
	REGISTRATION FEE/TUITI	6845	1200		25	1175	25.0	2.0	1,100-	91.6-	
	SERVICES NOT SPECIFIED	6999									
	OTHER SERVICES & CHA		1900		25	1875	25.0	1.3	1,800-	94.7-	
34843	OTHER SERVICES & CHAR		306000	5,865	92773	207362	25.0	30.3	65,091	21.2	
	LAND										
	EASEMENTS	7010									
	LAND										
	MACHINERY AND EQUIPMENT										
	ENGINEERING	7305									
	OFFICE FURN/EQUIP.	7325									
	DATA PROCESSING EQUIP.	7327									
	COMMUNICATION EQUIPMEN	7355									
	EMERGENCY GENERATORS	7362									
	MACHINERY AND EQUIPM										
	VEHICLES										
	AUTOMOBILES	7400									
	PICK UP TRUCKS	7420									
	VEHICLES										
	CAPITAL OUTLAY										

58772	EXPENDITURES	703245	5,930	185257	512058	25.0	26.3	37,782	5.3

001204 - GENERAL FUND-SHOP DIVISION

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
24884	REGULAR WAGES	4000	323795		81067	242728	25.0	25.0	472	.1
	DISASTER RECOVERY WAGE	4010								
501	OVERTIME	4300	15000		3991	11009	25.0	26.6	963	6.4
	DISASTER RECOVERY OVER	4310								
25385	SALARIES		338795		85058	253737	25.0	25.1	1,437	.4
	EMPLOYEE BENEFITS									
3998	STATE RETIREMENT	4600	53360		13397	39963	25.0	25.1	228	.4
1890	F.I.C.A. TAXES	4700	25920		6344	19576	25.0	24.4	543-	2.0-
3104	HOSPITALIZATION INS.	4800	62640		13520	49120	25.0	21.5	8,559-	13.6-
	UNEMPLOYMENT BENEFITS	4900	1000			1000	25.0		1,000-	100.0-
	WORKMAN'S COMPENSATION	4910	9650			9650	25.0		9,650-	100.0-
8992	EMPLOYEE BENEFITS		152570		33261	119309	25.0	21.8	19,526-	12.7-
34377	PERSONAL SERVICES		491365		118319	373046	25.0	24.0	18,088-	3.6-
	OFFICE SUPPLIES									
	PAPER	5003								
	PRINTED FORMS	5005								
	OTHER EXPENDABLE OFF.S	5010								
	MINOR OFFICE EQUIP/FUR	5020								
	OFFICE SUPPLIES									
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100								
	HOUSEHOLD SUPPLIES	5110								
	FOOD	5115								
	MEDICAL SUPPLIES	5120								
	CHEMICALS	5130	12000		750	11250	25.0	6.2	9,000-	75.0-
526	GAS AND OIL	5250	10000		3300	6700	25.0	33.0	3,200	32.0
	LUBRICANTS	5255								
126	DIESEL FUEL	5257	5000		422	4578	25.0	8.4	3,311-	66.2-
	WEARING APPAREL	5355								
	HAND TOOLS	5450	1000		810	190	25.0	81.0	2,240	224.0
1757	MINOR EQUIPMENT	5460	2500		2207	294	25.0	88.2	6,328	253.1
8	OTHER OPERATING MATL/S	5590	1000	177	401	422	25.0	40.1	604	60.4
2417	OPERATING SUPPLIES		31500	177	7890	23433	25.0	25.0	60	.1
	REPAIR & MAINTENANCE SP									
42	BUILDING MATERIALS & S	5600	1000		995	5	25.0	99.5	2,980	298.0
	ELECTRICAL SUPPLIES	5605	1000		265	735	25.0	26.5	59	5.9
	PLUMBING SUPPLIES	5610	300		47	253	25.0	15.6	111-	37.0-
	STRUCTURAL STEEL & IRO	5620								
	PAINT AND PAINTING SPL	5650								
143	MTR VEHICLE REP. PTS/S	5700	2000	145	1723	132	25.0	86.1	4,891	244.5
	TROLLEY REPR PARTS & S	5710	500			500	25.0		500-	100.0-

	COMMUNICATION REPAIR P	5750	1000			1000	25.0		1,000-	100.0-
1789	EXPENDABLE WELDING SPL	5770	5000		4815	185	25.0	96.3	14,260	285.2
433	OTHER REPAIR/MAINT. SP	5990	5000		473	4527	25.0	9.4	3,107-	62.1-
2408	REPAIR & MAINTENANCE		15800	145	8319	7336	25.0	52.6	17,476	110.6
4824	SUPPLIES AND EXPENSES		47300	322	16209	30769	25.0	34.2	17,536	37.0
	TRANSPORTATION									
	FREIGHT	6120								
	TRANSPORTATION									
	INSURANCE									
	BOILER MACHINERY	6260								
	AUTOMOBILE INSURANCE	6265								
	INSURANCE									
	UTILITIES									
235	GAS	6300	3000		287	2713	25.0	9.5	1,851-	61.7-
4355	ELECTRICITY	6305	35000		10268	24732	25.0	29.3	6,072	17.3
4590	UTILITIES		38000		10555	27445	25.0	27.7	4,219	11.1
	REPR/MAINT-OUTSIDE LABO									
	BUILDING R&M	6350								
	ELECTRICAL R&M	6355								
	PLUMBING EQUIPMENT R&M	6357								
	OFFICE EQUIPMENT R&M	6365								
	FIXED EQUIPMENT R&M	6380								
	MINOR EQUIPMENT R&M	6382	1500			1500	25.0		1,500-	100.0-
	MOTOR VEHICLE EQ. R&M	6384	2500			2500	25.0		2,500-	100.0-
	TROLLEY EQUIPMENT R&M	6385	1000			1000	25.0		1,000-	100.0-
	COMMUNICATION EQ. R&M	6390								
	DISINFECT./EXTERMINATI	6394								
	TOW IN CHARGES	6398								
	OTHER REPAIRS AND MAIN	6399								
	REPR/MAINT-OUTSIDE L		5000			5000	25.0		5,000-	100.0-
	RENTALS									
6	CYLINDER RENT	6425	700		107	593	25.0	15.2	271-	38.7-
342	UNIFORM RENT	6430	2500		1132	1368	25.0	45.2	2,027	81.0
	OTHER RENT	6449								
348	RENTALS		3200		1238	1962	25.0	38.6	1,752	54.7
	OTHER SERVICES & CHARGE									
	SERVICES NOT SPECIFIED	6999								
	OTHER SERVICES & CHA									
4938	OTHER SERVICES & CHAR		46200		11793	34407	25.0	25.5	972	2.1
	BUILDING/BLD IMPROVEMEN									
	BUILDINGS	7100								
	PUBLIC WORKS SHOP BLD	7100 05								
	BUILDINGS									

	BUILDING/BLD IMPROVE										
	IMPROVEMENT OTHER THAN										
	OTHER IMPROVEMENTS	7295									
	IMPROVEMENT OTHER TH										
	MACHINERY AND EQUIPMENT										
	HOUSEHOLD FURN/EQUIP.	7320									
	PLANT EQUIPMENT	7340									
	OTHER EQUIPMENT	7399									
	MACHINERY AND EQUIPM										
	VEHICLES										
	AUTOMOBILES	7400									
	PICK UP TRUCKS	7420									
	SPECIAL TRUCKS	7450									
	VEHICLES										
	CAPITAL OUTLAY										
44139	EXPENDITURES		584865	322	146321	438222	25.0	25.0	419		

CITY OF HATTIESBURG

001205 - GENERAL FUND-G O & F S DIV.

EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	....PROJECTED.... %
	SALARIES									
12017	REGULAR WAGES	4000	179360		42329	137031	25.0	23.6	10,043-	5.5-
	DISASTER RECOVERY WAGE	4010								
207	OVERTIME	4300	2500		539	1961	25.0	21.5	343-	13.7-
	DISASTER RECOVERY OVER	4310								
12224	SALARIES		181860		42868	138992	25.0	23.5	10,388-	5.7-
	EMPLOYEE BENEFITS									
1925	STATE RETIREMENT	4600	28250		6752	21498	25.0	23.9	1,241-	4.3-
882	F.I.C.A. TAXES	4700	13915		3121	10794	25.0	22.4	1,431-	10.2-
2328	HOSPITALIZATION INS.	4800	31320		9360	21960	25.0	29.8	6,120	19.5
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910	1620			1620	25.0		1,620-	100.0-
5135	EMPLOYEE BENEFITS		75105		19233	55872	25.0	25.6	1,827	2.4
17359	PERSONAL SERVICES		256965		62101	194864	25.0	24.1	8,561-	3.3-
	OFFICE SUPPLIES									
	PAPER	5003								
	PRINTED FORMS	5005								
146	OTHER EXPENDABLE OFF.S	5010	2000		384	1616	25.0	19.2	464-	23.2-
	MINOR OFFICE EQUIP/FUR	5020	1000		135	865	25.0	13.5	460-	46.0-
	SUBSCRIPTIONS,MAGS,MAP	5050								
	BOOKS	5070								
	COMPUTER SUPPLIES	5080								
146	OFFICE SUPPLIES		3000		519	2481	25.0	17.3	924-	30.8-
	OPERATING SUPPLIES									
160	CLEANING/JANITORIAL SP	5100	2450	1,488	450	512	25.0	18.3	650-	26.5-
13-	HOUSEHOLD SUPPLIES	5110	400		269	131	25.0	67.2	676	169.0
	MEDICAL SUPPLIES	5120	100			100	25.0		100-	100.0-
	CHEMICALS	5130								
	DIESEL FUEL-GENERATORS	5257	5000			5000	25.0		5,000-	100.0-
	WEARING APPAREL	5355								
	HAND TOOLS	5450								
	MINOR EQUIPMENT	5460								
13	OTHER OPERATING MATL/S	5590	500		150	350	25.0	30.0	100	20.0
160	OPERATING SUPPLIES		8450	1,488	869	6094	25.0	10.2	4,973-	58.8-
	REPAIR & MAINTENANCE SP									
1	BUILDING MATERIALS & S	5600	500		233	267	25.0	46.6	432	86.4
	ELECTRICAL SUPPLIES	5605	550			550	25.0		550-	100.0-
22	PLUMBING SUPPLIES	5610	100		22	78	25.0	22.0	12-	12.0-
	PAINT AND PAINTING SPL	5650	500			500	25.0		500-	100.0-
	COMMUNICATION REPAIR P	5750								
22	REPAIR & MAINTENANCE		1650		255	1395	25.0	15.4	630-	38.1-

329	SUPPLIES AND EXPENSES		13100	1,488	1643	9969	25.0	12.5	6,527-	49.8-
	PROFESSIONAL SERVICES									
	OTHER PROFESSIONAL SER	6049	10000		1057	8943	25.0	10.5	5,772-	57.7-
	PROFESSIONAL SERVICE		10000		1057	8943	25.0	10.5	5,772-	57.7-
	COMMUNICATIONS									
333	TELEPHONE AND TELEGRAP	6060	2500		745	1755	25.0	29.8	479	19.1
	POSTAGE	6070								
333	COMMUNICATIONS		2500		745	1755	25.0	29.8	479	19.1
	TRANSPORTATION									
	FREIGHT	6120								
	MESSENGER/EXPRESS SERV	6130								
	TRANSPORTATION									
	UTILITIES									
66	ELECTRICITY	6305	800		199	601	25.0	24.8	4-	.5-
66	UTILITIES		800		199	601	25.0	24.8	4-	.5-
	REPR/MAINT-OUTSIDE LABO									
	OFFICE EQUIPMENT R&M	6365								
	HOUSEHOLD EQUIPMENT R&	6370								
	FIXED EQUIPMENT R&M	6380								
	MINOR EQUIPMENT R&M	6382								
	COMMUNICATION EQ. R&M	6390								
	DISINFECT./EXTERMINATI	6394	1500		285	1215	25.0	19.0	360-	24.0-
	REPR/MAINT-OUTSIDE L		1500		285	1215	25.0	19.0	360-	24.0-
	RENTALS									
	OFFICE EQUIPMENT RENT	6410								
	UNIFORM RENT	6430	650			650	25.0		650-	100.0-
126	MOP-MAT-RAG RENT	6435	1900		465	1435	25.0	24.4	40-	2.1-
126	RENTALS		2550		465	2085	25.0	18.2	690-	27.0-
	OTHER SERVICES & CHARGE									
	REGISTRATION FEE/TUITI	6845								
	LAUNDRY	6850								
	OTHER SERVICES & CHA									
525	OTHER SERVICES & CHAR		17350		2751	14599	25.0	15.8	6,346-	36.5-
	BUILDING/BLD IMPROVEMEN									
	BUILDINGS	7100								
	PUB.SERV./SANITA.BLDG	7100 18								
	BUILDINGS									
	BUILDING IMPROVEMENTS	7150								
	AUTOMATED FUEL CTR-BA	7150 03								
	BUILDING IMPROVEMEN									
	BUILDING/BLD IMPROVE									
	MACHINERY AND EQUIPMENT									

	HOUSEHOLD FURN/EQUIP. 7320									
	OFFICE FURN/EQUIP. 7325									
	DATA PROCESSING EQUIP. 7327									
	FUEL FAC.SOFTWARE/EQ 7328									
	MACHINERY AND EQUIPM									
	CAPITAL OUTLAY									
18212	EXPENDITURES	287415	1,488	66495	219432	25.0	23.1	21,435-	7.4-

001206 - GENERAL FUND-DRAINAGE DIV.

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
7930	REGULAR WAGES	4000	116481		30254	86227	25.0	25.9	4,535	3.8
	DISASTER RECOVERY WAGE	4010								
5	OVERTIME	4300	5000		422	4578	25.0	8.4	3,311-	66.2-
	DISASTER RECOVERY OVER	4310								
7935	SALARIES		121481		30676	90805	25.0	25.2	1,222	1.0
	EMPLOYEE BENEFITS									
1250	STATE RETIREMENT	4600	19140		4831	14309	25.0	25.2	183	.9
602	F.I.C.A. TAXES	4700	9300		2331	6969	25.0	25.0	24	.2
1164	HOSPITALIZATION INS.	4800	26100		6364	19736	25.0	24.3	644-	2.4-
	UNEMPLOYMENT BENEFITS	4900	1000			1000	25.0		1,000-	100.0-
	WORKMAN'S COMPENSATION	4910	7070			7070	25.0		7,070-	100.0-
3016	EMPLOYEE BENEFITS		62610		13526	49084	25.0	21.6	8,505-	13.5-
10951	PERSONAL SERVICES		184091		44203	139888	25.0	24.0	7,279-	3.9-
	OPERATING SUPPLIES									
	CHEMICALS	5130	6000		4892	1108	25.0	81.5	13,568	226.1
210	GAS AND OIL	5250	5000		487	4513	25.0	9.7	3,052-	61.0-
	LUBRICANTS	5255								
311	DIESEL FUEL	5257	500		585	85-	25.0	117.0	1,840	368.0
	WEARING APPAREL	5355	500		44	456	25.0	8.8	323-	64.6-
	CONCRETE, CEMENT, ETC.	5405	20000			20000	25.0		20,000-	100.0-
	BRICK,STONE,MORTAR,ETC	5410	5000			5000	25.0		5,000-	100.0-
5118	SAND,CLAY,GRVL,FILL DI	5415	10000		5118	4883	25.0	51.1	10,472	104.7
	DRAINAGE PIPE & CULVER	5420	25000	9,366	3316	12318	25.0	13.2	11,736-	46.9-
	HORT./LANDSCAPING SPLY	5440								
	HAND TOOLS	5450	1000			1000	25.0		1,000-	100.0-
	MINOR EQUIPMENT	5460	1000			1000	25.0		1,000-	100.0-
	OTHER OPERATING MATL/S	5590	1200	40	183	977	25.0	15.2	468-	39.0-
	OTHER OPER.MATL-BROWNS	5591								
5638	OPERATING SUPPLIES		75200	9,406	14624	51169	25.0	19.4	16,703-	22.2-
	REPAIR & MAINTENANCE SP									
	STRUCTURAL STEEL & IRO	5620								
	MTR VEHICLE REP. PTS/S	5700	700			700	25.0		700-	100.0-
	COMMUNICATION REPAIR P	5750								
	REPAIR & MAINTENANCE		700			700	25.0		700-	100.0-
5638	SUPPLIES AND EXPENSES		75900	9,406	14624	51869	25.0	19.2	17,403-	22.9-
	PROFESSIONAL SERVICES									
	CONSULTANT SERV-BROWNS	6020								
1283	OTHER PROFESSIONAL SER	6049	30000		3840	26160	25.0	12.8	14,640-	48.8-

1283	PROFESSIONAL SERVICE		30000		3840	26160	25.0	12.8	14,640-	48.8-
	TRANSPORTATION									
	TRVL EXP-BROWNSFIELD P	6116								
	FREIGHT	6120								
	TRANSPORTATION									
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	INSURANCE									
	AUTOMOBILE INSURANCE	6265								
	INSURANCE									
	UTILITIES									
	ELECTRICITY	6305								
	UTILITIES									
	REPR/MAINT-OUTSIDE LABO									
	STREETS & STRUCTURES R	6360	250000	72,200		177800	25.0		250,000-	100.0-
	MOTOR VEHICLE EQ. R&M	6384	2000			2000	25.0		2,000-	100.0-
	COMMUNICATION EQ. R&M	6390								
	TOW IN CHARGES	6398	200			200	25.0		200-	100.0-
	REPR/MAINT-OUTSIDE L		252200	72,200		180000	25.0		252,200-	100.0-
	RENTALS									
	MACHINERY RENT	6420								
93	UNIFORM RENT	6430	800		768	32	25.0	96.0	2,272	284.0
93	RENTALS		800		768	32	25.0	96.0	2,272	284.0
	OTHER SERVICES & CHARGE									
	SERVICES NOT SPECIFIED	6999								
	OTHER SERVICES & CHA									
1375	OTHER SERVICES & CHAR		283000	72,200	4608	206192	25.0	1.6	264,568-	93.4-
	LAND									
	EASEMENTS	7010								
	LAND									
	IMPROVEMENT OTHER THAN									
	DRAINS	7215								
	NRCS EROSION CONTROL	7215 01	200000			200000	25.0		200,000-	100.0-
	DRAINS		200000			200000	25.0		200,000-	100.0-
	OTHER IMPROVEMENTS	7295		22,000		22000-				
	MISC. PROJECTS	7296								
	ENVIRON PROJ-KERR MAG	7296 01								
	ENVIRON PROJ-MS TANK	7296 02								
	NCBM-BROWNFIELDS STUD	7296 03								
	ENVIRON PROJ-BROWNSFI	7296 04								
	DEQ-CREEK BANK-RIVER	7296 05								
	CREEK - LILLIE BURNEY	7296 06								
	CREEK - DEPOT BAKERY	7296 07								

	MISC. PROJECTS									
	IMPROVEMENT OTHER TH	200000	22,000		178000	25.0		200,000-	100.0-
	MACHINERY AND EQUIPMENT									
	DP EQUIP-BROWNSFIELD P 7324									
	CONSTRUCTION EQUIPMENT 7345									
	PIPE 7370									
	OTHER EQUIPMENT 7399									
	MACHINERY AND EQUIPM									
	VEHICLES									
	PICK UP TRUCKS 7420									
	DUMP TRUCKS 7440									
	VEHICLES									
	CAPITAL OUTLAY	200000	22,000		178000	25.0		200,000-	100.0-
17964	EXPENDITURES	742991	103,606	63435	575949	25.0	8.5	489,251-	65.8-

CITY OF HATTIESBURG

001207 - GENERAL FUND-CONSTRUCTION

EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	....PROJECTED.... %
	SALARIES									
31895	REGULAR WAGES	4000	463520		111839	351681	25.0	24.1	16,163-	3.4-
	DISASTER RECOVERY WAGE	4010								
176	OVERTIME	4300	8000		2964	5036	25.0	37.0	3,856	48.2
	DISASTER RECOVERY OVER	4310								
32071	SALARIES		471520		114803	356717	25.0	24.3	12,307-	2.6-
	EMPLOYEE BENEFITS									
5051	STATE RETIREMENT	4600	74270		18081	56189	25.0	24.3	1,946-	2.6-
2359	F.I.C.A. TAXES	4700	36075		8506	27569	25.0	23.5	2,051-	5.6-
5437	HOSPITALIZATION INS.	4800	88740		19403	69337	25.0	21.8	11,127-	12.5-
	UNEMPLOYMENT BENEFITS	4900	2585		2585		25.0	100.0	7,755	300.0
	WORKMAN'S COMPENSATION	4910	41615			41615	25.0		41,615-	100.0-
12847	EMPLOYEE BENEFITS		243285		48576	194709	25.0	19.9	48,981-	20.1-
44918	PERSONAL SERVICES		714805		163379	551426	25.0	22.8	61,288-	8.5-
	OFFICE SUPPLIES									
	PAPER	5003								
	PRINTED FORMS	5005								
	OTHER EXPENDABLE OFF.S	5010								
	MINOR OFFICE EQUIP/FUR	5020	400			400	25.0		400-	100.0-
	SUBSCRIPTIONS,MAGS,MAP	5050								
	BOOKS	5070	150			150	25.0		150-	100.0-
	OFFICE SUPPLIES		550			550	25.0		550-	100.0-
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100								
	CHEMICALS	5130								
2035	GAS AND OIL	5250	26150		4583	21567	25.0	17.5	7,817-	29.8-
	LUBRICANTS	5255	400			400	25.0		400-	100.0-
	DIESEL FUEL	5257	1200		214	986	25.0	17.8	344-	28.6-
75	WEARING APPAREL	5355	750		75	675	25.0	10.0	450-	60.0-
	CONCRETE, CEMENT, ETC.	5405	1100			1100	25.0		1,100-	100.0-
	SAND,CLAY,GRVL,FILL DI	5415								
	DRAINAGE PIPE & CULVER	5420								
	HORT./LANDSCAPING SPLY	5440								
48-	HAND TOOLS	5450	8000		1080	6920	25.0	13.5	3,680-	46.0-
1065	MINOR EQUIPMENT	5460	7200	119	1039	6042	25.0	14.4	3,044-	42.2-
	TRAFFIC SIGNS	5545								
178	OTHER OPERATING MATL/S	5590	5000		1694	3306	25.0	33.8	1,776	35.5
3305	OPERATING SUPPLIES		49800	119	8685	40996	25.0	17.4	15,060-	30.2-
	REPAIR & MAINTENANCE SP									
966	BUILDING MATERIALS & S	5600	8500		1103	7397	25.0	12.9	4,087-	48.0-
1244	ELECTRICAL SUPPLIES	5605	14000	103	2939	10958	25.0	20.9	2,243-	16.0-
36	PLUMBING SUPPLIES	5610	3000		286	2714	25.0	9.5	1,856-	61.8-

	STRUCTURAL STEEL & IRO	5620		750			750	25.0		750-	100.0-
	PAINT AND PAINTING SPL	5650		1200		59	1141	25.0	4.9	963-	80.2-
560	MTR VEHICLE REP. PTS/S	5700		4000	1,510	2343	147	25.0	58.5	5,372	134.3
	GENERATOR REP. PTS/SPL	5705									
	COMMUNICATION REPAIR P	5750		1000			1000	25.0		1,000-	100.0-
	AGRICLTRL REPAIR PTS/S	5755		500			500	25.0		500-	100.0-
	EXPENDABLE WELDING SPL	5770									
	OTHER REPAIR/MAINT. SP	5990		3400		119	3281	25.0	3.5	2,923-	85.9-
2806	REPAIR & MAINTENANCE			36350	1,613	6849	27889	25.0	18.8	8,954-	24.6-
	REPR PARTS/SUPPLIES										
	REPR/MAINT SPL-EATON S	5991	01								
20097	REPR/MAINT SPL-DOWNTOW	5991	02	98801	47,507	20206	31088	25.0	20.4	17,977-	18.1-
	REPR SPLY-STORMS	5995									
	8/29/05-HURRICANE KAT	5995	01								
	9/1/08-HURRICANE GUST	5995	02								
	REPR SPLY-STORMS										
	8/29/05 STORM SUPPLIES	5996									
	8/29 CHEMICALS PW8226	5996	01								
	8/29 ALLIED BLD PW340	5996	02								
	8/29/05 STORM SUPPL										
20097	REPR PARTS/SUPPLIES			98801	47,507	20206	31088	25.0	20.4	17,977-	18.1-
26208	SUPPLIES AND EXPENSES			185501	49,239	35740	100523	25.0	19.2	42,541-	22.9-
	PROFESSIONAL SERVICES										
	DEMOLITION	6013									
	ENGINEERING	6015									
	PROFESSIONAL SERVICE										
	COMMUNICATIONS										
149	TELEPHONE AND TELEGRAP	6060		1700		537	1163	25.0	31.5	448	26.3
149	COMMUNICATIONS			1700		537	1163	25.0	31.5	448	26.3
	TRANSPORTATION										
	TRAVEL EXPENSE	6110		1000			1000	25.0		1,000-	100.0-
	FREIGHT	6120									
	TRANSPORTATION			1000			1000	25.0		1,000-	100.0-
	ADVERTISING										
	ADVERTISING	6150									
	ADVERTISING										
	INSURANCE										
	AUTOMOBILE INSURANCE	6265									
	INSURANCE										
	UTILITIES										
	GAS	6300									
23	ELECTRICITY	6305		1500		421	1079	25.0	28.0	183	12.2
23	UTILITIES			1500		421	1079	25.0	28.0	183	12.2
	REPR/MAINT-OUTSIDE LABO										

8/29/05 FACILITY REPRS 6351
8/29 TEMP ROOFS PW733 6351 01
8/29 ZOO ED CTR PW342 6351 02
8/29 AIRPORT PW2275 6351 03
8/29 ZOO GAZEBO PW194 6351 04
8/29 TRAIN DEP.PW1166 6351 05
8/29 BURGR ROOF PW510 6351 06
8/29 AIRPORT PW6184 6351 07
8/29 P&F TRNG PW5158 6351 08
8/29 MAIN ROOF PW4465 6351 09
8/29 CONCESS RF PW447 6351 10
8/29 P&F TRNG PW5136 6351 11
8/29 SEWERS PW220 6351 12
8/29 WATER PW6379 6351 13
8/29 PLT 2 PW3427 6351 14
8/29 HPD PW474 6351 15
8/29 FIRE STA PW8294 6351 16
8/29 DAHMER PW1298 6351 17
8/29 DAHMER PW738 6351 18
8/29 DAHMER PW1269 6351 19
8/29 FIRE STA#8 PW444 6351 20
8/29 SOFTBALL PW736 6351 21
8/29 CAMERON FL PW730 6351 22
8/29 GARDEN CTR PW176 6351 23
8/29 AIRPORT PW3411 6351 24
8/29 AIRPORT PW3459 6351 25
8/29 CITY HALL PW1325 6351 26
8/29 LAGOON PW712 6351 27
8/29 TIMBERTON PW719 6351 28
8/29 HIGHLAND PW717 6351 29
8/29 TENNIS ROOF PW72 6351 30
8/29 AVIARY EXH PW742 6351 31
8/29 P&F ACA RF PW419 6351 32
8/29 COMPUTER6259/512 6351 33
8/29 WTR/SWR PW5492 6351 34
8/29 ROOF5492/295/117 6351 35
8/29 SPILLWAY PW7763 6351 36
8/29 PUB SER FAC PW48 6351 37
8/29 TRAF/CONST PW790 6351 38
8/29 CUL CTR RF PW332 6351 39

8/29/05 FACILITY RE
8/29/05 STORM REPAIRS 6353
8/29/05 INFRAST REPRS 6354
8/29 TREE HAZ PW4667 6354 01
8/29 ROE PW 4667 6354 02
8/29 TRAFFIC SIGNS,SI 6354 03
8/29 NRCS DITCH CLEAR 6354 04
8/29 STREET REPAIRS 6354 05
8/29 LAGOON REPR WORK 6354 06
8/29 DEBRIS REMOVAL 6354 07
8/29 EMER SIGN INV & 6354 08
8/29 ROAD ASSESS & EN 6354 09
8/29 TRAF SIGNS PW508 6354 10
8/29 GENERATRS PW225- 6354 11
8/29 GENERATORS PW701 6354 12

	8/29 BANK STABL PWXXX	6354	13								
	8/29/05 INFRAST REP										
	STREETS & STRUCTURES R	6360									
	OFFICE EQUIPMENT R&M	6365									
	MINOR EQUIPMENT R&M	6382									
	GENERATOR R&M	6383		140000		7383	132617	25.0	5.2	110,468-	78.9-
	MOTOR VEHICLE EQ. R&M	6384		3500			3500	25.0		3,500-	100.0-
	AGRICULTURAL EQ. R&M	6387									
	COMMUNICATION EQ. R&M	6390		1000			1000	25.0		1,000-	100.0-
	DOWNTOWN LIGHTS R&M	6391		5000			5000	25.0		5,000-	100.0-
	DISINFECT./EXTERMINATI	6394		200			200	25.0		200-	100.0-
	REPRS/MAINT-EATON SCHL	6395									
	TOW IN CHARGES	6398		200	70		130	25.0		200-	100.0-
	OTHER REPAIRS AND MAIN	6399		1000		1-	1001	25.0	.1	996-	99.6-
	REPR/MAINT-OUTSIDE L			150900	70	7383	143447	25.0	4.8	121,368-	80.4-
	RENTALS										
	LAND RENT	6400									
	MACHINERY RENT	6420									
151	CYLINDER RENT	6425		200		191	9	25.0	95.5	564	282.0
299	UNIFORM RENT	6430		2500		925	1575	25.0	37.0	1,199	47.9
	OTHER RENT	6449		200		38	162	25.0	19.0	47-	23.5-
450	RENTALS			2900		1154	1746	25.0	39.7	1,716	59.1
	OTHER SERVICES & CHARGE										
	DUES AND MEMBERSHIPS	6840									
	REGISTRATION FEE/TUITI	6845									
	SERVICES NOT SPECIFIED	6999									
	OTHER SERVICES & CHA										
622	OTHER SERVICES & CHAR			158000	70	9495	148435	25.0	6.0	120,020-	75.9-
	LAND										
	EASEMENTS	7010									
	LAND										
	BUILDING/BLD IMPROVEMEN										
	BUILDINGS	7100									
	4TH ST EMP MED CLINIC	7100	01			60-	60			240	
	EUREKA SCHOOL	7100	03								
	BURGER BUILDING	7100	04								
	SAFE ROOMS-MEMA GRANT	7100	25								
	BUILDINGS					60-	60			240	
	BUILDING IMPROVEMENTS	7150									
	STORAGE BUILDING	7150	33								
	EATON SCHL ROOF/CLG P	7150	38								
	BUILDING IMPROVEMEN										
	BUILDING/BLD IMPROVE					60-	60			240	
	IMPROVEMENT OTHER THAN										
	DRAINS	7215									
	OTHER IMPROVEMENTS	7295									

	EAST JERUSALEM COMM C 7295 07										
	OTHER IMPROVEMENTS										
	IMPROVEMENT OTHER TH										
	MACHINERY AND EQUIPMENT										
	8/29/05 STORM EQUIP	7302									
	OFFICE FURN/EQUIP.	7325									
	DATA PROCESSING EQUIP.	7327									
	AGRICULTURAL EQUIPMENT	7335									
	CONSTRUCTION EQUIPMENT	7345									
	COMMUNICATION EQUIPMEN	7355									
	PIPE	7370									
	OTHER EQUIPMENT	7399									
	MACHINERY AND EQUIPM										
	VEHICLES										
	AUTOMOBILES	7400									
24854	PICK UP TRUCKS	7420	24854		24854		25.0	100.0	74,562	300.0	
	DUMP TRUCKS	7440									
24854	VEHICLES		24854		24854		25.0	100.0	74,562	300.0	
24854	CAPITAL OUTLAY		24854		24794	60	25.0	99.7	74,322	299.0	
96602	EXPENDITURES		1083160	49,309	233408	800444	25.0	21.5	149,527-	13.8-	

CITY OF HATTIESBURG

001220 - GENERAL FUND-SANITATION DIV. EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	....PROJECTED.... %
	SALARIES									
50531	REGULAR WAGES	4000	804034		176517	627517	25.0	21.9	97,966-	12.1-
	DISASTER RECOVERY WAGE	4010								
2366	OVERTIME	4300	21000		9583	11417	25.0	45.6	17,331	82.5
	DISASTER RECOVERY OVER	4310								
52897	SALARIES		825034		186100	638934	25.0	22.5	80,634-	9.7-
	EMPLOYEE BENEFITS									
8331	STATE RETIREMENT	4600	129947		29311	100636	25.0	22.5	12,703-	9.7-
3997	F.I.C.A. TAXES	4700	63119		14091	49028	25.0	22.3	6,755-	10.7-
10869	HOSPITALIZATION INS.	4800	172260		41459	130801	25.0	24.0	6,423-	3.7-
	UNEMPLOYMENT BENEFITS	4900	5000		52	4948	25.0	1.0	4,792-	95.8-
	WORKMAN'S COMPENSATION	4910	86980			86980	25.0		86,980-	100.0-
23197	EMPLOYEE BENEFITS		457306		84913	372393	25.0	18.5	117,654-	25.7-
76095	PERSONAL SERVICES		1282340		271013	1011327	25.0	21.1	198,287-	15.4-
	OFFICE SUPPLIES									
244	OTHER EXPENDABLE OFF.S	5010	1200		255	945	25.0	21.2	180-	15.0-
67	MINOR OFFICE EQUIP/FUR	5020	100		67	33	25.0	67.0	167	167.0
	BOOKS	5070								
311	OFFICE SUPPLIES		1300		322	978	25.0	24.7	12-	.9-
	OPERATING SUPPLIES									
73	CLEANING/JANITORIAL SP	5100	1800		73	1727	25.0	4.0	1,508-	83.7-
	HOUSEHOLD SUPPLIES	5110								
	FOOD	5115								
	MEDICAL SUPPLIES	5120								
	CHEMICALS	5130	2000			2000	25.0		2,000-	100.0-
949	GAS AND OIL	5250	28000		4381	23619	25.0	15.6	10,476-	37.4-
	NATURAL GAS FUEL	5252								
	LUBRICANTS	5255	2500			2500	25.0		2,500-	100.0-
14009	DIESEL FUEL	5257	180000		30609	149391	25.0	17.0	57,564-	31.9-
	DIESEL FUEL-RECYCLING	5257 01	27375			27375	25.0		27,375-	100.0-
	WEARING APPAREL	5355	700		57	643	25.0	8.1	472-	67.4-
	CONCRETE, CEMENT, ETC.	5405								
	HORT./LANDSCAPING SPLY	5440								
	HAND TOOLS	5450	1000		97	903	25.0	9.7	612-	61.2-
	MINOR EQUIPMENT	5460	3000	300	1757	944	25.0	58.5	4,028	134.2
1757	OTHER OPERATING MATL/S	5590	10000	4,400	1936	3664	25.0	19.3	2,256-	22.5-
1880	OTHER OPERATING SPLY-R	5590 01	3120		1880	1240	25.0	60.2	4,400	141.0
18668	OPERATING SUPPLIES		259495	4,700	40789	214006	25.0	15.7	96,339-	37.1-
	REPAIR & MAINTENANCE SP									
391	BUILDING MATERIALS & S	5600	500	72	391	38	25.0	78.2	1,063	212.6
273	ELECTRICAL SUPPLIES	5605	1500		606	894	25.0	40.4	924	61.6
	PLUMBING SUPPLIES	5610								

	STRUCTURAL STEEL & IRO	5620									
	PAINT AND PAINTING SPL	5650									
9434	MTR VEHICLE REP. PTS/S	5700	105000	5,196	27727	72077	25.0	26.4	5,907	5.6
	COMMUNICATION REPAIR P	5750	200	1,100		900-	25.0		200-	100.0-
	EXPENDABLE WELDING SPL	5770								
	MINOR COMPUTER EQUIP.	5800								
	OTHER REPAIR/MAINT. SP	5990								
10097	REPAIR & MAINTENANCE		107200	6,368	28724	72109	25.0	26.7	7,696	7.1
29076	SUPPLIES AND EXPENSES		367995	11,068	69835	287093	25.0	18.9	88,655-	24.0-
	PROFESSIONAL SERVICES									
	ENGINEERING	6015								
	CONSULTANT SERV/SURVEY	6020								
479	OTHER PROFESSIONAL SER	6049	5000		479	4521	25.0	9.5	3,083-	61.6-
479	PROFESSIONAL SERVICE		5000		479	4521	25.0	9.5	3,083-	61.6-
	COMMUNICATIONS									
	TELEPHONE AND TELEGRAP	6060								
	POSTAGE	6070								
	COMMUNICATIONS									
	TRANSPORTATION									
	TRAVEL EXPENSE	6110								
	FREIGHT	6120								
	TRANSPORTATION									
	ADVERTISING									
	ADVERTISING	6150								
2700	ADVERTISING-RECYCLING	6150 01	11250		2700	8550	25.0	24.0	450-	4.0-
2700	ADVERTISING		11250		2700	8550	25.0	24.0	450-	4.0-
	PRINTING AND BINDING									
	FILM PROCESSING	6240								
	PRINTING AND BINDING									
	INSURANCE									
	PUBLIC LIAB/PROPERTY D	6255								
	AUTOMOBILE INSURANCE	6265								
	INSURANCE									
	UTILITIES									
683	ELECTRICITY	6305	7000		1629	5371	25.0	23.2	484-	6.9-
	WATER	6315								
683	UTILITIES		7000		1629	5371	25.0	23.2	484-	6.9-
	REPR/MAINT-OUTSIDE LABO									
	PLUMBING EQUIPMENT R&M	6357								
	OFFICE EQUIPMENT R&M	6365								
	FIXED EQUIPMENT R&M	6380	1000			1000	25.0		1,000-	100.0-
	MINOR EQUIPMENT R&M	6382	5000			5000	25.0		5,000-	100.0-
6924	MOTOR VEHICLE EQ. R&M	6384	90000	4,200	12543	73257	25.0	13.9	39,828-	44.2-
	COMMUNICATION EQ. R&M	6390								
250	TOW IN CHARGES	6398	5000	300	750	3950	25.0	15.0	2,000-	40.0-
653	OTHER REPAIRS AND MAIN	6399	1800		827	973	25.0	45.9	1,508	83.7

7827	REPR/MAINT-OUTSIDE L		102800	4,500	14119	84181	25.0	13.7	46,324-	45.0-
	RENTALS									
	LAND RENT	6400								
740	UNIFORM RENT	6430	11000		2205	8795	25.0	20.0	2,180-	19.8-
73	MOP-MAT-RAG RENT	6435	1000		154	846	25.0	15.4	384-	38.4-
813	RENTALS		12000		2359	9641	25.0	19.6	2,564-	21.3-
	OTHER SERVICES & CHARGE									
51082	TIPPING FEES	6880	750000		192528	557472	25.0	25.6	20,112	2.6
	TIPPING/DISPOSAL OTHER	6885	130000			130000	25.0		130,000-	100.0-
32759	RECYCLING FEES	6890	175000		104073	70927	25.0	59.4	241,292	137.8
	SERVICES NOT SPECIFIED	6999								
83840	OTHER SERVICES & CHA		1055000		296601	758399	25.0	28.1	131,404	12.4
96342	OTHER SERVICES & CHAR		1193050	4,500	317887	870663	25.0	26.6	78,497	6.5
	LAND									
	LEASEHOLDS	7020								
	LAND									
	BUILDING/BLD IMPROVEMEN									
	BUILDINGS	7100								
	PUB.SERV./SANITA.BLDG	7100 18								
	BUILDINGS									
	BUILDING IMPROVEMENTS	7150								
	PUB.SERV./SANITA.BLDG	7150 38								
	BUILDING IMPROVEMEN									
	BUILDING/BLD IMPROVE									
	IMPROVEMENT OTHER THAN									
	OTHER IMPROVEMENTS	7295								
	IMPROVEMENT OTHER TH									
	MACHINERY AND EQUIPMENT									
	OFFICE FURN/EQUIP.	7325								
	PLANT EQUIPMENT	7340								
	COMMUNICATION EQUIPMEN	7355								
	OTHER EQUIPMENT	7399								
	OTHER EQUIPMENT-RECYCL	7399 01	138030	48,276		89754	25.0		138,030-	100.0-
	MACHINERY AND EQUIPM		138030	48,276		89754	25.0		138,030-	100.0-
	VEHICLES									
	PICK UP TRUCKS	7420								
	HEAVY TRUCKS	7430								
	SANITATION TRUCKS	7460	1762400	1,997,030	275358	509988-	25.0	15.6	660,968-	37.5-
	VEHICLES		1762400	1,997,030	275358	509988-	25.0	15.6	660,968-	37.5-
	CAPITAL OUTLAY		1900430	2,045,306	275358	420234-	25.0	14.4	798,998-	42.0-
201513	EXPENDITURES		4743815	2,060,874	934093	1748849	25.0	19.6	1,007,443-	21.2-

001221 - GENERAL FUND-STREET CLEANING

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
1688	REGULAR WAGES	4000	43784		6118	37666	25.0	13.9	19,312-	44.1-
	DISASTER RECOVERY WAGE	4010								
	OVERTIME	4300	2500		29	2471	25.0	1.1	2,383-	95.3-
	DISASTER RECOVERY OVER	4310								
1688	SALARIES		46284		6147	40137	25.0	13.2	21,696-	46.8-
	EMPLOYEE BENEFITS									
266	STATE RETIREMENT	4600	7290		968	6322	25.0	13.2	3,417-	46.8-
129	F.I.C.A. TAXES	4700	3540		470	3070	25.0	13.2	1,659-	46.8-
776	HOSPITALIZATION INS.	4800	10440		2468	7972	25.0	23.6	567-	5.4-
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910	2110			2110	25.0		2,110-	100.0-
1171	EMPLOYEE BENEFITS		23380		3906	19474	25.0	16.7	7,756-	33.1-
2859	PERSONAL SERVICES		69664		10053	59611	25.0	14.4	29,452-	42.2-
	OPERATING SUPPLIES									
	GAS AND OIL	5250								
	LUBRICANTS	5255								
1209	DIESEL FUEL	5257	7200		1638	5562	25.0	22.7	648-	9.0-
	WEARING APPAREL	5355								
	HAND TOOLS	5450								
	MINOR EQUIPMENT	5460								
	OTHER OPERATING MATL/S	5590								
1209	OPERATING SUPPLIES		7200		1638	5562	25.0	22.7	648-	9.0-
	REPAIR & MAINTENANCE SP									
	PAINT AND PAINTING SPL	5650								
5864	MTR VEHICLE REP. PTS/S	5700	12000		5911	6089	25.0	49.2	11,643	97.0
5864	REPAIR & MAINTENANCE		12000		5911	6089	25.0	49.2	11,643	97.0
7073	SUPPLIES AND EXPENSES		19200		7549	11651	25.0	39.3	10,995	57.2
	TRANSPORTATION									
	FREIGHT	6120								
	TRANSPORTATION									
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	INSURANCE									
	PUBLIC LIAB/PROPERTY D	6255								
	AUTOMOBILE INSURANCE	6265								

	INSURANCE										
	REPR/MAINT-OUTSIDE LABO										
	MOTOR VEHICLE EQ. R&M	6384	5000			5000	25.0		5,000-	100.0-	
	COMMUNICATION EQ. R&M	6390									
	TOW IN CHARGES	6398	500			500	25.0		500-	100.0-	
	REPR/MAINT-OUTSIDE L		5500			5500	25.0		5,500-	100.0-	
	RENTALS										
283	UNIFORM RENT	6430	900		522	378	25.0	58.0	1,188	132.0	
283	RENTALS		900		522	378	25.0	58.0	1,188	132.0	
	OTHER SERVICES & CHARGE										
	SERVICES NOT SPECIFIED	6999									
	OTHER SERVICES & CHA										
283	OTHER SERVICES & CHAR		6400		522	5878	25.0	8.1	4,312-	67.3-	
	BUILDING/BLD IMPROVEMEN										
	BUILDINGS	7100									
	PUB.SERV./SANITA.BLDG	7100 18									
	BUILDINGS										
	BUILDING/BLD IMPROVE										
	VEHICLES										
	PICK UP TRUCKS	7420									
	HEAVY TRUCKS	7430									
	SPECIAL TRUCKS	7450									
	VEHICLES										
	CAPITAL OUTLAY										
10214	EXPENDITURES		95264		18124	77140	25.0	19.0	22,768-	23.8-	

CITY OF HATTIESBURG

001250 - GENERAL FUND-HEALTH DIVISION

EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
18982	REGULAR WAGES	4000	275678		69720	205958	25.0	25.2	3,202	1.1
	DISASTER RECOVERY WAGE	4010								
81	OVERTIME	4300	4100		2304	1796	25.0	56.1	5,116	124.7
	DISASTER RECOVERY OVER	4310								
19062	SALARIES		279778		72024	207754	25.0	25.7	8,318	2.9
	EMPLOYEE BENEFITS									
3002	STATE RETIREMENT	4600	44070		11344	32726	25.0	25.7	1,305	2.9
1441	F.I.C.A. TAXES	4700	21410		5470	15940	25.0	25.5	469	2.1
3492	HOSPITALIZATION INS.	4800	62640		13520	49120	25.0	21.5	8,559-	13.6-
	UNEMPLOYMENT BENEFITS	4900	3500			3500	25.0		3,500-	100.0-
	WORKMAN'S COMPENSATION	4910	13800			13800	25.0		13,800-	100.0-
7936	EMPLOYEE BENEFITS		145420		30334	115086	25.0	20.8	24,084-	16.5-
26998	PERSONAL SERVICES		425198		102358	322840	25.0	24.0	15,766-	3.7-
	OFFICE SUPPLIES									
	OTHER EXPENDABLE OFF.S	5010								
	OFFICE SUPPLIES									
	OPERATING SUPPLIES									
	MEDICAL SUPPLIES	5120								
1955	CHEMICALS	5130	112000	4,923	7824	99253	25.0	6.9	80,704-	72.0-
	CHEMICALS-MOSQUITO GRA	5135								
2014	GAS AND OIL	5250	24000		4913	19087	25.0	20.4	4,347-	18.1-
	LUBRICANTS	5255								
325	DIESEL FUEL	5257	4200		717	3483	25.0	17.0	1,332-	31.7-
	OTHER FUEL	5260								
	WEARING APPAREL	5355	700		184	516	25.0	26.2	35	5.0
20	HAND TOOLS	5450	1000		971	29	25.0	97.1	2,884	288.4
	MINOR EQUIPMENT	5460	2700		1014	1686	25.0	37.5	1,356	50.2
	HAZ.MAT SUP-DOMESTIC P	5466								
31	OTHER OPERATING MATL/S	5590	1200	384	359	457	25.0	29.9	236	19.6
4345	OPERATING SUPPLIES		145800	5,307	15983	124511	25.0	10.9	81,867-	56.1-
	REPAIR & MAINTENANCE SP									
	ELECTRICAL SUPPLIES	5605								
	PLUMBING SUPPLIES	5610								
	PAINT AND PAINTING SPL	5650								
74	MTR VEHICLE REP. PTS/S	5700	6000		909	5091	25.0	15.1	2,364-	39.4-
	COMMUNICATION REPAIR P	5750								
81	AGRICLTRL REPAIR PTS/S	5755	500		465	35	25.0	93.0	1,360	272.0
155	REPAIR & MAINTENANCE		6500		1373	5127	25.0	21.1	1,007-	15.4-
4500	SUPPLIES AND EXPENSES		152300	5,307	17356	129637	25.0	11.3	82,876-	54.4-

	PROFESSIONAL SERVICES										
	OTHER PROFESSIONAL SER	6049									
	PROFESSIONAL SERVICE										
	TRANSPORTATION										
	TRAVEL EXPENSE	6110									
	TRVL EXP-MOSQUITO GRAN	6111									
	FREIGHT	6120									
	TRANSPORTATION										
	ADVERTISING										
	ADVERTISING	6150									
	ADVERTISING										
	PRINTING AND BINDING										
	PRINTING-GRANT RELATED	6202									
	PRINTING AND BINDING										
	INSURANCE										
	PUBLIC LIAB/PROPERTY D	6255									
	AUTOMOBILE INSURANCE	6265									
	INSURANCE										
	REPR/MAINT-OUTSIDE LABO										
	MINOR EQUIPMENT R&M	6382	4000		129	3871	25.0	3.2	3,484-	87.1-	
	MOTOR VEHICLE EQ. R&M	6384	1000		218	782	25.0	21.8	127-	12.7-	
	AGRICULTURAL EQ. R&M	6387									
	COMMUNICATION EQ. R&M	6390	1000			1000	25.0		1,000-	100.0-	
	TOW IN CHARGES	6398	200			200	25.0		200-	100.0-	
	REPR/MAINT-OUTSIDE L		6200		347	5853	25.0	5.5	4,811-	77.5-	
	RENTALS										
144	UNIFORM RENT	6430	1500		507	993	25.0	33.8	528	35.2	
144	RENTALS		1500		507	993	25.0	33.8	528	35.2	
	OTHER SERVICES & CHARGE										
	REGISTRATION FEE/TUITI	6845	1000		125	875	25.0	12.5	499-	49.9-	
	SERVICES NOT SPECIFIED	6999									
	OTHER SERVICES & CHA		1000		125	875	25.0	12.5	499-	49.9-	
144	OTHER SERVICES & CHAR		8700		979	7721	25.0	11.2	4,784-	54.9-	
	MACHINERY AND EQUIPMENT										
	AGRICULTURAL EQUIPMENT	7335									
	EQUIP-MOSQUITO GRANT	7377									
	OTHER EQUIPMENT	7399	45000	43,200		1800	25.0		45,000-	100.0-	
	MACHINERY AND EQUIPM		45000	43,200		1800	25.0		45,000-	100.0-	
	VEHICLES										
	PICK UP TRUCKS	7420									
	DUMP TRUCKS	7440									
	SPECIAL TRUCKS	7450									
	VEHICLES										

	CAPITAL OUTLAY	45000	43,200		1800	25.0		45,000-	100.0-
31641	EXPENDITURES	631198	48,507	120694	461998	25.0	19.1	148,422-	23.5-

001260 - GENERAL FUND-ANIMAL CONTROL

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
7171	REGULAR WAGES	4000	94294		25099	69195	25.0	26.6	6,101	6.4
	DISASTER RECOVERY WAGE	4010								
165	OVERTIME	4300	2000		421	1579	25.0	21.0	316-	15.8-
	DISASTER RECOVERY OVER	4310								
7336	SALARIES		96294		25521	70773	25.0	26.5	5,790	6.0
	EMPLOYEE BENEFITS									
1155	STATE RETIREMENT	4600	15170		4019	11151	25.0	26.4	906	5.9
544	F.I.C.A. TAXES	4700	7370		1908	5462	25.0	25.8	262	3.5
1552	HOSPITALIZATION INS.	4800	20880		4548	16332	25.0	21.7	2,688-	12.8-
	UNEMPLOYMENT BENEFITS	4900	1500			1500	25.0		1,500-	100.0-
	WORKMAN'S COMPENSATION	4910	1325			1325	25.0		1,325-	100.0-
3251	EMPLOYEE BENEFITS		46245		10475	35770	25.0	22.6	4,344-	9.3-
10587	PERSONAL SERVICES		142539		35996	106543	25.0	25.2	1,445	1.0
	OFFICE SUPPLIES									
	PAPER	5003								
	PRINTED FORMS	5005								
58	OTHER EXPENDABLE OFF.S	5010	200		58	142	25.0	29.0	31	15.5
	MINOR OFFICE EQUIP/FUR	5020								
	PHOTO SUPPLIES	5040								
	SUBSCRIPTIONS,MAGS,MAP	5050								
	BOOKS	5070								
64	COMPUTER SUPPLIES	5080	200		64	136	25.0	32.0	55	27.5
122	OFFICE SUPPLIES		400		122	278	25.0	30.5	88	22.0
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100								
	HOUSEHOLD SUPPLIES	5110								
	FOOD	5115								
	MEDICAL SUPPLIES	5120								
	CHEMICALS	5130								
892	GAS AND OIL	5250	13000		1890	11110	25.0	14.5	5,440-	41.8-
	LUBRICANTS	5255								
311	WEARING APPAREL	5355	2100		1387	713	25.0	66.0	3,447	164.1
	HORT./LANDSCAPING SPLY	5440								
	HAND TOOLS	5450								
	MINOR EQUIPMENT	5460	1200			1200	25.0		1,200-	100.0-
65	OTHER OPERATING MATL/S	5590	500		65	435	25.0	13.0	239-	47.8-
1268	OPERATING SUPPLIES		16800		3342	13458	25.0	19.8	3,432-	20.4-
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600								
	ELECTRICAL SUPPLIES	5605								
	PLUMBING SUPPLIES	5610								

	STRUCTURAL STEEL & IRO	5620									
	PAINT AND PAINTING SPL	5650									
	MTR VEHICLE REP. PTS/S	5700	3000			3000	25.0		3,000-	100.0-	
	COMMUNICATION REPAIR P	5750									
	OTHER REPAIR/MAINT. SP	5990									
	REPAIR & MAINTENANCE		3000			3000	25.0		3,000-	100.0-	
1391	SUPPLIES AND EXPENSES		20200		3464	16736	25.0	17.1	6,343-	31.4-	
	PROFESSIONAL SERVICES										
100	VETERINARIAN	6030	1500		62	1438	25.0	4.1	1,251-	83.4-	
	OTHER PROFESSIONAL SER	6049									
100	PROFESSIONAL SERVICE		1500		62	1438	25.0	4.1	1,251-	83.4-	
	COMMUNICATIONS										
32	TELEPHONE AND TELEGRAP	6060	500		64	436	25.0	12.8	244-	48.8-	
	POSTAGE	6070									
32	COMMUNICATIONS		500		64	436	25.0	12.8	244-	48.8-	
	TRANSPORTATION										
	TRAVEL EXPENSE	6110	800			800	25.0		800-	100.0-	
	FREIGHT	6120									
	MESSENGER/EXPRESS SERV	6130									
	TRANSPORTATION		800			800	25.0		800-	100.0-	
	ADVERTISING										
	ADVERTISING	6150									
	ADVERTISING										
	PRINTING AND BINDING										
	PRINTING	6200									
	PRINTING AND BINDING										
	INSURANCE										
	AUTOMOBILE INSURANCE	6265									
	INSURANCE										
	REPR/MAINT-OUTSIDE LABO										
	BUILDING R&M	6350									
	ELECTRICAL R&M	6355									
	PLUMBING EQUIPMENT R&M	6357									
	OFFICE EQUIPMENT R&M	6365									
	HOUSEHOLD EQUIPMENT R&	6370									
	FIXED EQUIPMENT R&M	6380									
	MINOR EQUIPMENT R&M	6382									
	MOTOR VEHICLE EQ. R&M	6384	1500			1500	25.0		1,500-	100.0-	
	COMMUNICATION EQ. R&M	6390									
	CLEANING AND PAINTING	6392									
	DISINFECT./EXTERMINATI	6394									
	SIGN PAINTING	6396									
	TOW IN CHARGES	6398	100			100	25.0		100-	100.0-	
	OTHER REPAIRS AND MAIN	6399	100			100	25.0		100-	100.0-	
	REPR/MAINT-OUTSIDE L		1700			1700	25.0		1,700-	100.0-	
	RENTALS										

	OTHER RENT	6449									
	RENTALS										
	OTHER SERVICES & CHARGE										
	DUES AND MEMBERSHIPS	6840	125			125	25.0		125-	100.0-	
	REGISTRATION FEE/TUITI	6845	50			50	25.0		50-	100.0-	
9980	SERVICES NOT SPECIFIED	6999	119758		39919	79839	25.0	33.3	39,917	33.3	
9980	OTHER SERVICES & CHA		119933		39919	80014	25.0	33.2	39,742	33.1	
10112	OTHER SERVICES & CHAR		124433		40045	84388	25.0	32.1	35,746	28.7	
	MACHINERY AND EQUIPMENT										
	HOUSEHOLD FURN/EQUIP.	7320									
	OFFICE FURN/EQUIP.	7325									
	DATA PROCESSING EQUIP.	7327									
	COMMUNICATION EQUIPMEN	7355									
	OTHER EQUIPMENT	7399									
	MACHINERY AND EQUIPM										
	VEHICLES										
	AUTOMOBILES	7400									
	PICK UP TRUCKS	7420									
	VEHICLES										
	CAPITAL OUTLAY										
22090	EXPENDITURES		287172		79505	207667	25.0	27.6	30,848	10.7	

CITY OF HATTIESBURG
001280 - GENERAL FUND-HUMAN/SOC.ASST EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OTHER SERVICES & CHARGE									
	CONTRIBUTIONS	6820								
	SEXUAL ASSUALT CRISIS	6820 04								
	P.A.C.E.	6820 05								
	INTERACTION FACTORY	6820 06								
	DOMESTIC ABUSE FAMILY	6820 07	3500			3500	25.0		3,500-	100.0-
	FORREST CTY. HEALTH D	6820 08								
	NAT'L.GUARD ARMORY	6820 09								
	COUNCIL ON AGING	6820 10								
	BOY SCOUTS OF AMERICA	6820 11								
	PINE BELT MENTAL HEAL	6820 12								
	H'BURG. CONCERT BAND	6820 13								
	LIVESTOCK SHOW	6820 14								
	COURT APP'T SPEC.ADVO	6820 15								
	H'BURG.ED.LITERACY PR	6820 16								
	D.R.E.A.M.	6820 17								
	SALVATION ARMY BOYS/G	6820 18								
	H'BURG.ED.FOUNDATION	6820 19								
	N.E.E.D.S.	6820 20								
	CENTER FOR GIFTED STU	6820 21								
	RAILS TO TRAILS	6820 22	105000			105000	25.0		105,000-	100.0-
	CTR FOR CHILD ABUSE P	6820 23	5000			5000	25.0		5,000-	100.0-
	SO.CTRL.MS.AMER.RED C	6820 24								
	UNIFIED NEIGHBORHOOD	6820 25								
	GULF PINES GIRL SCOUT	6820 26								
	USM COMM.SERVICE LEAR	6820 27								
	BIG BRO/BIG SIS OF SE	6820 28								
	HBRG CIVIC CHORUS/CON	6820 29								
	MS HOLIDAY SPECTACULA	6820 30								
	CORNERSTONE PROJECT	6820 31								
	SALVATION ARMY	6820 32								
	SO MS CHILDREN'S CTR	6820 33								
	CHRISTIAN SERVICES	6820 34								
	USM/DISABILITY STUDIE	6820 35								
	NEW TEST.YOUTH SAFE H	6820 36								
	USM/SYMPHONY	6820 37	50000			50000	25.0		50,000-	100.0-
	USM/DUBARD SCHOOL	6820 38								
	GREATER H'BURG COMMUN	6820 39								
	WORLD CHANGERS	6820 40								
	UNALLOCATED CONTRIBUT	6820 99								
	CONTRIBUTIONS		163500			163500	25.0		163,500-	100.0-
	OTHER SERVICES & CHA		163500			163500	25.0		163,500-	100.0-
	OTHER SERVICES & CHAR		163500			163500	25.0		163,500-	100.0-
	EXPENDITURES		163500			163500	25.0		163,500-	100.0-

001402 - GENERAL FUND-ECONOMIC DEV.

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	PROFESSIONAL SERVICES									
	OTHER PROFESSIONAL SER	6049								
	PROFESSIONAL SERVICE									
	TRANSPORTATION									
	TRAVEL-ALL AMER.CITY A	6110								
	TRANSPORTATION									
	REPR/MAINT-OUTSIDE LABO									
	BUILDING R&M	6350								
	REPR/MAINT-OUTSIDE L									
	OTHER SERVICES & CHARGE									
	CONTRIBUTIONS	6820								
	FCIPC/AREA DEV. PRTNR	6820 01	130000			130000	25.0		130,000-	100.0-
	PRCC TECH CENTER	6820 02								
	FCIPC/ECONOMIC DEVEL.	6820 03								
	H'BURG DOWNTOWN ASSN	6820 37	30000			30000	25.0		30,000-	100.0-
	CAMP SHELBY STUDY	6820 45								
	PHWD-FEASIBILITY STUD	6820 50								
	CONTRIBUTIONS		160000			160000	25.0		160,000-	100.0-
	OTHER SERVICES & CHA		160000			160000	25.0		160,000-	100.0-
	OTHER SERVICES & CHAR		160000			160000	25.0		160,000-	100.0-
	BUILDING/BLD IMPROVEMEN									
	BUILDING IMPROVEMENTS	7150								
	DOWNTOWN PROJ-OLD LIB	7150 14								
	DEPOT PROJECT	7150 15								
	HUB CITY LOFTS PROJEC	7150 41								
	BUILDING IMPROVEMEN									
	BUILDING/BLD IMPROVE									
	VEHICLES									
	TROLLEYS	7415								
	VEHICLES									
	CAPITAL OUTLAY									
	EXPENDITURES		160000			160000	25.0		160,000-	100.0-

CITY OF HATTIESBURG
001460 - GENERAL FUND-CAPITAL LEASES EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	NOTE PRINCIPAL									
	2005 STORM NOTE	8205								
	SAENGER SERIES 1999 NO	8220								
	MDB CAPITAL PROJECTS	8223								
	MDB-DEPOT PROJ	8223 01								
	MDB-WTR/SWR LINES	8223 02								
	MDB-HPD RENOVATION	8223 03								
	MDB-592 PROG 2001A PO	8223 04								
	MDB-FIRE STA #1	8223 05								
1797	MDB-CHURCH PROJ	8223 06	22000		5391	16609	25.0	24.5	436-	1.9-
	MDB-4TH ST WIDENING	8223 07								
	MDB-CHAIN PARK	8223 08								
7049	MDB-HUB CITY LOFTS	8223 09	86000		21112	64888	25.0	24.5	1,552-	1.8-
8846	MDB CAPITAL PROJECT		108000		26503	81497	25.0	24.5	1,988-	1.8-
	W&S USA YEAST 2002"B"N	8224								
8846	NOTE PRINCIPAL		108000		26503	81497	25.0	24.5	1,988-	1.8-
	INTEREST ON NOTES									
	2005 STORM NOTE	8305								
	SAENGER SERIES 1999 NO	8331								
	MDB CAPITAL PROJECT NO	8333								
	MDB-DEPOT PROJ	8333 01								
	MDB-WTR/SWR LINES	8333 02								
	MDB-HPD RENOVATION	8333 03								
	MDB-592 PROG 2001A PO	8333 04								
	MDB-FIRE STA #1	8333 05								
335	MDB-CHURCH PROJ	8333 06	6000		891	5109	25.0	14.8	2,436-	40.6-
	MDB-4TH ST WIDENING	8333 07								
	MDB-CHAIN PARK	8333 08								
3068	MDB-HUB CITY LOFTS	8333 09	37000		9240	27760	25.0	24.9	40-	.1-
3403	MDB CAPITAL PROJECT		43000		10132	32868	25.0	23.5	2,472-	5.7-
	W&S USA YEAST 2002"B"N	8334								
3403	INTEREST ON NOTES		43000		10132	32868	25.0	23.5	2,472-	5.7-
	CAPITAL LEASE PAYMENTS									
	COMPUTER LEASE-INFO.SY	8510								
	COMPUTER LEASE-POLICE	8511								
	POLICE CARS LEASE	8512								
	EMER GENERATORS LEASE	8513	453600			453600	25.0		453,600-	100.0-
	2012 EQUIP LEASE	8514								
	BUILDING LEASE	8515								
33599	SANITATION TRUCKS LEAS	8520	270000		100241	169759	25.0	37.1	130,964	48.5
22722	SANITATION CANS LEASE	8521	251640		68013	183627	25.0	27.0	20,412	8.1
	SPECIAL TRUCKS LEASE	8523								
	DUMP TRUCK LEASE	8525								
	DOWNTOWN LIGHTING	8531								

56321	CAPITAL LEASE PAYMEN		975240		168254	806986	25.0	17.2	302,223-	30.9-
	INTEREST ON CAPITAL LEA									
	COMPUTER LEASE-INFO SY	8610								
	COMPUTER LEASE-POLICE	8611								
	POLICE CARS LEASE	8612								
	EMER GENERATORS LEASE	8613	41100			41100	25.0		41,100-	100.0-
	2012 EQUIP LEASE	8614								
	BUILDING LEASE	8615								
944	SANITATION TRUCKS LEAS	8620	38000		3388	34612	25.0	8.9	24,448-	64.3-
464	SANITATION CANS LEASE	8621	3410		1546	1864	25.0	45.3	2,773	81.3
	SPECIAL TRUCKS LEASE	8623								
	DUMP TRUCK LEASE	8625								
	DOWNTOWN LIGHTING	8631								
1408	INTEREST ON CAPITAL		82510		4934	77576	25.0	5.9	62,773-	76.0-
69979	DEBT SERVICE		1208750		209823	998927	25.0	17.3	369,458-	30.5-
69979	EXPENDITURES		1208750		209823	998927	25.0	17.3	369,458-	30.5-

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

001500 - GENERAL FUND-TRANSFERS

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	TRANSFERS TO OTHER FUND									
	T/T PARKS & RECREATION	9000 02	2180000		300000	1880000	25.0	13.7	980,000-	44.9-
	T/T MUN,FIRE PROTECTIO	9000 05								
	T/T SPECIAL STREET	9000 08								
	T/T 1994 GO-IND. DEVEL	9000 103								
	T/T GOVNMT. COMPLEX BL	9000 104								
	T/T UDAG PAYBACK	9000 108								
	T/T GROUP INSURANCE TR	9000 109								
	T/T CITY B & I	9000 13								
	T/T POL/FIRE DIS./RELI	9000 18								
	T/T 2003 TIF B&I-CHAUV	9000 22								
	T/T AIRPORT IMPROVEMEN	9000 39								
	T/T MASS TRANSIT OPER.	9000 73	230000			230000	25.0		230,000-	100.0-
	T/T W & S CONSTRUCTION	9000 75								
	T/T COMMUNITY CENTERS	9000 77	780000			780000	25.0		780,000-	100.0-
	T/T COMMUNITY DEVELOPM	9000 82								
	T/T '01 BOND CONSTR	9000 95								
	T/T MDB CAPITAL PROJ.F	9000 96								
	T/T KPZ CAPITAL	9000 98								
	TRANSFERS TO OTHER F		3190000		300000	2890000	25.0	9.4	1,990,000-	62.3-
	TRANSFERS		3190000		300000	2890000	25.0	9.4	1,990,000-	62.3-
	EXPENDITURES		3190000		300000	2890000	25.0	9.4	1,990,000-	62.3-

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

001551 - GENERAL FUND-AIRPORT DIV.

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
1600	REGULAR WAGES	4000	41600		5600	36000	25.0	13.4	19,199-	46.1-
	DISASTER RECOVERY WAGE	4010								
	OVERTIME	4300	1000		6	994	25.0	.6	976-	97.6-
	DISASTER RECOVERY OVER	4310								
1600	SALARIES		42600		5606	36994	25.0	13.1	20,175-	47.3-
	EMPLOYEE BENEFITS									
252	STATE RETIREMENT	4600	6710		883	5827	25.0	13.1	3,178-	47.3-
121	F.I.C.A. TAXES	4700	3260		423	2837	25.0	12.9	1,568-	48.0-
388	HOSPITALIZATION INS.	4800	10440		1956	8484	25.0	18.7	2,616-	25.0-
	UNEMPLOYMENT BENEFITS	4900	2150			2150	25.0		2,150-	100.0-
	WORKMAN'S COMPENSATION	4910	2840			2840	25.0		2,840-	100.0-
761	EMPLOYEE BENEFITS		25400		3262	22138	25.0	12.8	12,352-	48.6-

2361	PERSONAL SERVICES		68000		8869	59131	25.0	13.0	32,524-	47.8-
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100	450		257	193	25.0	57.1	578	128.4
	CHEMICALS	5130	1000			1000	25.0		1,000-	100.0-
572	GAS AND OIL	5250	7000		2578	4422	25.0	36.8	3,311	47.3
	LUBRICANTS	5255	200			200	25.0		200-	100.0-
	DIESEL FUEL	5257	4000			4000	25.0		4,000-	100.0-
	ASPHALT & ASPHALT PROD	5400								
	CONCRETE, CEMENT, ETC.	5405								
	SAND,CLAY,GRVL,FILL DI	5415								
	HORT./LANDSCAPING SPLY	5440								
607	HAND TOOLS	5450	3000	427	607	1966	25.0	20.2	572-	19.0-
4500	MINOR EQUIPMENT	5460	5000		4500	500	25.0	90.0	13,000	260.0
	OTHER OPERATING MATL/S	5590	500	91		409	25.0		500-	100.0-
5680	OPERATING SUPPLIES		21150	518	7942	12691	25.0	37.5	10,617	50.1
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600	1000			1000	25.0		1,000-	100.0-
	ELECTRICAL SUPPLIES	5605	5000			5000	25.0		5,000-	100.0-
	PLUMBING SUPPLIES	5610	700			700	25.0		700-	100.0-
	STRUCTURAL STEEL & IRO	5620								
	PAINT AND PAINTING SPL	5650								
	MTR VEHICLE REP. PTS/S	5700	1000		415	585	25.0	41.5	659	65.9
	COMMUNICATION REPAIR P	5750								
	AGRICLTRL REPAIR PTS/S	5755	2000		284	1716	25.0	14.2	863-	43.1-
	EXPENDABLE WELDING SPL	5770	700			700	25.0		700-	100.0-
48	OTHER REPAIR/MAINT. SP	5990	18363	53	6684	11626	25.0	36.3	8,373	45.5
48	REPAIR & MAINTENANCE		28763	53	7383	21327	25.0	25.6	769	2.6
5727	SUPPLIES AND EXPENSES		49913	571	15324	34018	25.0	30.7	11,383	22.8
	PROFESSIONAL SERVICES									
	APPRAISAL	6017								
	OTHER PROFESSIONAL SER	6049								
	PROFESSIONAL SERVICE									
	COMMUNICATIONS									
	TELEPHONE AND TELEGRAP	6060								
	COMMUNICATIONS									
	TRANSPORTATION									
	TRAVEL EXPENSE	6110								
	TRANSPORTATION									
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	PRINTING AND BINDING									
	PRINTING	6200								
	PRINTING AND BINDING									
	INSURANCE									

	FIRE & EXTENDED COVERA	6250									
	PUBLIC LIAB/PROPERTY D	6255									
	BOILER MACHINERY	6260									
	AUTOMOBILE INSURANCE	6265									
	INSURANCE										
	UTILITIES										
89	GAS	6300	1200		262	938	25.0	21.8	152-	12.6-	
148-	ELECTRICITY	6305	14000		3679	10321	25.0	26.2	715	5.1	
	WATER	6315									
59-	UTILITIES		15200		3941	11259	25.0	25.9	564	3.7	
	REPR/MAINT-OUTSIDE LABO										
	BUILDING R&M	6350	3800		540	3260	25.0	14.2	1,640-	43.1-	
	STREETS & STRUCTURES R	6360									
	FIXED EQUIPMENT R&M	6380									
	MINOR EQUIPMENT R&M	6382	2000		127	1873	25.0	6.3	1,492-	74.6-	
	GENERATOR R&M	6383									
	MOTOR VEHICLE EQ. R&M	6384	1000			1000	25.0		1,000-	100.0-	
	CONSTRUCTION EQUIP R&M	6386									
	AGRICULTURAL EQ. R&M	6387	5000			5000	25.0		5,000-	100.0-	
	COMMUNICATION EQ. R&M	6390	1000			1000	25.0		1,000-	100.0-	
239	DISINFECT./EXTERMINATI	6394	800		401	399	25.0	50.1	804	100.5	
	OTHER REPAIRS AND MAIN	6399	30000		111	29889	25.0	.3	29,556-	98.5-	
239	REPR/MAINT-OUTSIDE L		43600		1179	42421	25.0	2.7	38,884-	89.1-	
	RENTALS										
	LAND RENT	6400									
17	CYLINDER RENT	6425	200		45	155	25.0	22.5	20-	10.0-	
204	UNIFORM RENT	6430	750		306	444	25.0	40.8	474	63.2	
24	OTHER RENT	6449	2000		71	1930	25.0	3.5	1,715-	85.7-	
244	RENTALS		2950		422	2528	25.0	14.3	1,261-	42.7-	
	OTHER SERVICES & CHARGE										
	DUES AND MEMBERSHIPS	6840									
	REGISTRATION FEE/TUITI	6845									
	SERVICES NOT SPECIFIED	6999	1000			1000	25.0		1,000-	100.0-	
	OTHER SERVICES & CHA		1000			1000	25.0		1,000-	100.0-	
424	OTHER SERVICES & CHAR		62750		5542	57208	25.0	8.8	40,582-	64.6-	
	LAND										
	LEASEHOLDS	7020									
	LAND										
	BUILDING/BLD IMPROVEMEN										
	BUILDINGS	7100									
	STORAGE SHED	7100 23									
	BUILDINGS										
	BUILDING IMPROVEMENTS	7150									
	HANGER #3 IMPROVEMENT	7150 32									
	BUILDING IMPROVEMEN										

	BUILDING/BLD IMPROVE									
	IMPROVEMENT OTHER THAN									
	DRAINS	7215								
	OTHER IMPROVEMENTS	7295								
	IMPROVEMENT OTHER TH									
	MACHINERY AND EQUIPMENT									
	AGRICULTURAL EQUIPMENT	7335								
	CONSTRUCTION EQUIPMENT	7345								
	COMMUNICATION EQUIPMEN	7355								
	OTHER EQUIPMENT	7399								
	MACHINERY AND EQUIPM									
	VEHICLES									
24854	PICK UP TRUCKS	7420	24854		24854		25.0	100.0	74,562	300.0
	SPECIAL TRUCKS	7450								
24854	VEHICLES		24854		24854		25.0	100.0	74,562	300.0
24854	CAPITAL OUTLAY		24854		24854		25.0	100.0	74,562	300.0
33366	EXPENDITURES		205517	571	54589	150357	25.0	26.5	12,838	6.2

001553 - GENERAL FUND-CEMETERY DIV

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
30251	REGULAR WAGES	4000	448881		107611	341270	25.0	23.9	18,437-	4.1-
	DISASTER RECOVERY WAGE	4010								
1264	OVERTIME	4300	21000		3138	17862	25.0	14.9	8,448-	40.2-
	DISASTER RECOVERY OVER	4310								
31515	SALARIES		469881		110750	359131	25.0	23.5	26,880-	5.7-
	EMPLOYEE BENEFITS									
4964	STATE RETIREMENT	4600	74010		17443	56567	25.0	23.5	4,238-	5.7-
2345	F.I.C.A. TAXES	4700	35950		8276	27674	25.0	23.0	2,845-	7.9-
6208	HOSPITALIZATION INS.	4800	93960		23888	70072	25.0	25.4	1,592	1.6
	UNEMPLOYMENT BENEFITS	4900	2500			2500	25.0		2,500-	100.0-
	WORKMAN'S COMPENSATION	4910	18860			18860	25.0		18,860-	100.0-
13516	EMPLOYEE BENEFITS		225280		49607	175673	25.0	22.0	26,851-	11.9-
45031	PERSONAL SERVICES		695161		160357	534804	25.0	23.0	53,733-	7.7-
	OFFICE SUPPLIES									
	PAPER	5003	100			100	25.0		100-	100.0-
	PRINTED FORMS	5005								
69	OTHER EXPENDABLE OFF.S	5010	800		69	731	25.0	8.6	524-	65.5-
	MINOR OFFICE EQUIP/FUR	5020	300			300	25.0		300-	100.0-
	PUBLIC EDUCATION MAT'L	5032								
	PHOTO SUPPLIES	5040								
	SUBSCRIPTIONS,MAGS,MAP	5050								
	BOOKS	5070								
69	OFFICE SUPPLIES		1200		69	1131	25.0	5.7	924-	77.0-
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100	2000			2000	25.0		2,000-	100.0-
	FOOD	5115								
	MEDICAL SUPPLIES	5120								
977	CHEMICALS	5130	2700		977	1723	25.0	36.1	1,208	44.7
1764	GAS AND OIL	5250	29000		3717	25283	25.0	12.8	14,132-	48.7-
	LUBRICANTS	5255	800			800	25.0		800-	100.0-
1682	DIESEL FUEL	5257	28000		3521	24479	25.0	12.5	13,915-	49.6-
	WEARING APPAREL	5355	2100	844		1256	25.0		2,100-	100.0-
	ASPHALT & ASPHALT PROD	5400								
19	CONCRETE, CEMENT, ETC.	5405	400		19	381	25.0	4.7	324-	81.0-
	SAND,CLAY,GRVL,FILL DI	5415	2000			2000	25.0		2,000-	100.0-
	DRAINAGE PIPE & CULVER	5420								
3276	HORT./LANDSCAPING SPLY	5440	7100	300	3276	3524	25.0	46.1	6,004	84.5
	HAND TOOLS	5450	1200			1200	25.0		1,200-	100.0-
463	MINOR EQUIPMENT	5460	3500		1097	2403	25.0	31.3	888	25.3
	PUMPING EQUIPMENT PART	5495								
	TRAFFIC SIGNS	5545								
	OTHER OPERATING MATL/S	5590	300			300	25.0		300-	100.0-

8182	OPERATING SUPPLIES		79100	1,144	12608	65348	25.0	15.9	28,667-	36.2-
	REPAIR & MAINTENANCE SP									
33	BUILDING MATERIALS & S	5600	2500		519	1981	25.0	20.7	424-	16.9-
	ELECTRICAL SUPPLIES	5605	250		26	224	25.0	10.4	145-	58.0-
	PLUMBING SUPPLIES	5610	500		12-	512	25.0	2.4	452-	90.4-
	STRUCTURAL STEEL & IRO	5620								
	PAINT AND PAINTING SPL	5650	700			700-	25.0		700-	100.0-
4112	MTR VEHICLE REP. PTS/S	5700	10000		5172	4828	25.0	51.7	10,688	106.8
	COMMUNICATION REPAIR P	5750	1000			1000	25.0		1,000-	100.0-
545	AGRICLTRL REPAIR PTS/S	5755	5000		803	4197	25.0	16.0	1,787-	35.7-
	EXPENDABLE WELDING SPL	5770								
47	OTHER REPAIR/MAINT. SP	5990	100		47	53	25.0	47.0	88	88.0
4737	REPAIR & MAINTENANCE		18650		6555	12095	25.0	35.1	7,570	40.5
12988	SUPPLIES AND EXPENSES		98950	1,144	19232	78574	25.0	19.4	22,021-	22.2-
	PROFESSIONAL SERVICES									
	ENGINEERING	6015								
	LEGAL	6025								
	MEDICAL	6027								
245	OTHER PROFESSIONAL SER	6049	3500		924	2576	25.0	26.4	196	5.6
245	PROFESSIONAL SERVICE		3500		924	2576	25.0	26.4	196	5.6
	COMMUNICATIONS									
99	TELEPHONE AND TELEGRAP	6060	1500		199	1301	25.0	13.2	704-	46.9-
99	COMMUNICATIONS		1500		199	1301	25.0	13.2	704-	46.9-
	TRANSPORTATION									
	TRAVEL EXPENSE	6110	1000	350		650	25.0		1,000-	100.0-
	FREIGHT	6120								
	TRANSPORTATION		1000	350		650	25.0		1,000-	100.0-
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	PRINTING AND BINDING									
	PRINTING	6200								
	BLUELINES	6210								
	PRINTING AND BINDING									
	INSURANCE									
	FIRE & EXTENDED COVERA	6250								
	PUBLIC LIAB/PROPERTY D	6255								
	AUTOMOBILE INSURANCE	6265								
	INSURANCE									
	UTILITIES									
112	GAS	6300	1000		125	875	25.0	12.5	499-	49.9-
457	ELECTRICITY	6305	8000		1417	6583	25.0	17.7	2,332-	29.1-
	WATER	6315								
569	UTILITIES		9000		1542	7458	25.0	17.1	2,832-	31.4-
	REPR/MAINT-OUTSIDE LABO									

	BUILDING R&M	6350		500			500	25.0		500-	100.0-
	ELECTRICAL R&M	6355									
	PLUMBING EQUIPMENT R&M	6357									
	STREETS & STRUCTURES R	6360		2800			2800	25.0		2,800-	100.0-
	OFFICE EQUIPMENT R&M	6365									
	FIXED EQUIPMENT R&M	6380		1000			1000	25.0		1,000-	100.0-
	MINOR EQUIPMENT R&M	6382									
1491	MOTOR VEHICLE EQ. R&M	6384		15000		2051	12949	25.0	13.6	6,795-	45.3-
	CONSTRUCTION EQUIP R&M	6386		3000	2,862		138	25.0		3,000-	100.0-
	AGRICULTURAL EQ. R&M	6387		1000			1000	25.0		1,000-	100.0-
	COMMUNICATION EQ. R&M	6390		1000			1000	25.0		1,000-	100.0-
	CLEANING AND PAINTING	6392		1000			1000	25.0		1,000-	100.0-
	DISINFECT./EXTERMINATI	6394		7000		90	6910	25.0	1.2	6,640-	94.8-
	SIGN PAINTING	6396		600			600	25.0		600-	100.0-
	TOW IN CHARGES	6398		500			500	25.0		500-	100.0-
	OTHER REPAIRS AND MAIN	6399		700		165	535	25.0	23.5	40-	5.7-
1491	REPR/MAINT-OUTSIDE L			34100	2,862	2306	28932	25.0	6.7	24,875-	72.9-
	RENTALS										
	MACHINERY RENT	6420									
	CYLINDER RENT	6425									
269	UNIFORM RENT	6430		3200		1031	2169	25.0	32.2	924	28.8
114	MOP-MAT-RAG RENT	6435		1000		407	593	25.0	40.7	628	62.8
382	RENTALS			4200		1438	2762	25.0	34.2	1,551	36.9
	OTHER SERVICES & CHARGE										
	DUES AND MEMBERSHIPS	6840		300		260	40	25.0	86.6	740	246.6
250	REGISTRATION FEE/TUITI	6845		300		250	50	25.0	83.3	699	233.0
	SERVICES NOT SPECIFIED	6999									
250	OTHER SERVICES & CHA			600		510	90	25.0	85.0	1,440	240.0
3037	OTHER SERVICES & CHAR			53900	3,212	6919	43769	25.0	12.8	26,224-	48.6-
	LAND										
	LAND	7000		5000			5000	25.0		5,000-	100.0-
	LAND			5000			5000	25.0		5,000-	100.0-
	BUILDING/BLD IMPROVEMEN										
	BUILDINGS	7100									
	BUILDING IMPROVEMENTS	7150									
	HIGHLAND	7150	13								
	BUILDING IMPROVEMEN										
	BUILDING/BLD IMPROVE										
	IMPROVEMENT OTHER THAN										
	DRAINS	7215									
	STREETS & ROADWAYS	7230		10000			10000	25.0		10,000-	100.0-
	LANDSCAPING	7250									
	C & N TREE GRANT	7250	02	25000	10,376		14624	25.0		25,000-	100.0-
	LANDSCAPING			25000	10,376		14624	25.0		25,000-	100.0-
	OTHER IMPROVEMENTS	7295									
	IMPROVEMENT OTHER TH			35000	10,376		24624	25.0		35,000-	100.0-

	MACHINERY AND EQUIPMENT										
	OFFICE FURN/EQUIP.	7325									
17866	AGRICULTURAL EQUIPMENT	7335	48000		17866	30134	25.0	37.2	23,463	48.8	
	CONSTRUCTION EQUIPMENT	7345									
	COMMUNICATION EQUIPMEN	7355									
	PIPE	7370									
	OTHER EQUIPMENT	7399									
17866	MACHINERY AND EQUIPM		48000		17866	30134	25.0	37.2	23,463	48.8	
	VEHICLES										
	AUTOMOBILES	7400									
	PICK UP TRUCKS	7420									
	DUMP TRUCKS	7440									
	VEHICLES										
17866	CAPITAL OUTLAY		88000	10,376	17866	59758	25.0	20.3	16,536-	18.7-	
78922	EXPENDITURES		936011	14,732	204374	716905	25.0	21.8	118,514-	12.6-	

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

001560 - GENERAL FUND-PARKING OPER.

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
10398	REGULAR WAGES	4000	140240		36675	103565	25.0	26.1	6,460	4.6
	DISASTER RECOVERY WAGE	4010								
138	OVERTIME	4300	1500		345	1155	25.0	23.0	120-	8.0-
	DISASTER RECOVERY OVER	4310								
10536	SALARIES		141740		37019	104721	25.0	26.1	6,336	4.4
	EMPLOYEE BENEFITS									
1213	STATE RETIREMENT	4600	22325		4365	17960	25.0	19.5	4,865-	21.7-
756	F.I.C.A. TAXES	4700	10845		2683	8162	25.0	24.7	113-	1.0-
1164	HOSPITALIZATION INS.	4800	15660		4284	11376	25.0	27.3	1,476	9.4
	UNEMPLOYMENT BENEFITS	4900	1600			1600	25.0		1,600-	100.0-
	WORKMAN'S COMPENSATION	4910	3910			3910	25.0		3,910-	100.0-
3134	EMPLOYEE BENEFITS		54340		11331	43009	25.0	20.8	9,016-	16.5-
13670	PERSONAL SERVICES		196080		48351	147729	25.0	24.6	2,676-	1.3-
	OFFICE SUPPLIES									
	PAPER	5003								
	PRINTED FORMS	5005								
21	OTHER EXPENDABLE OFF.S	5010	600		61	539	25.0	10.1	356-	59.3-
26-	MINOR OFFICE EQUIP/FUR	5020	600		124	476	25.0	20.6	104-	17.3-
	COMPUTER SUPPLIES	5080								
6-	OFFICE SUPPLIES		1200		184	1016	25.0	15.3	464-	38.6-
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100	300			300	25.0		300-	100.0-
	CHEMICALS	5130	50			50	25.0		50-	100.0-
47	GAS AND OIL	5250	1200		95	1105	25.0	7.9	819-	68.2-
50	WEARING APPAREL	5355	500		167	333	25.0	33.4	168	33.6
	HORT./LANDSCAPING SPLY	5440								
43	MINOR EQUIPMENT	5460	520		89	431	25.0	17.1	163-	31.3-
	OTHER OPERATING MATL/S	5590	600	554		46	25.0		600-	100.0-
140	OPERATING SUPPLIES		3170	554	351	2265	25.0	11.0	1,766-	55.7-
	REPAIR & MAINTENANCE SP									
	ELECTRICAL SUPPLIES	5605	1500	170	342	988	25.0	22.8	132-	8.8-
	PAINT AND PAINTING SPL	5650	800			800	25.0		800-	100.0-
	MTR VEHICLE REP. PTS/S	5700	500			500	25.0		500-	100.0-
	REPAIR & MAINTENANCE		2800	170	342	2288	25.0	12.2	1,432-	51.1-
135	SUPPLIES AND EXPENSES		7170	724	878	5568	25.0	12.2	3,657-	51.0-
	COMMUNICATIONS									
	TELEPHONE AND TELEGRAP	6060	100			100	25.0		100-	100.0-
	POSTAGE	6070								

	COMMUNICATIONS		100			100	25.0		100-	100.0-
	INSURANCE									
	PUBLIC LIAB/PROPERTY D	6255								
	AUTOMOBILE INSURANCE	6265								
	INSURANCE									
	UTILITIES									
1313	ELECTRICITY	6305	16000		3521	12479	25.0	22.0	1,915-	11.9-
1313	UTILITIES		16000		3521	12479	25.0	22.0	1,915-	11.9-
	REPR/MAINT-OUTSIDE LABO									
	BUILDING R&M	6350	45000	29,980		15020	25.0		45,000-	100.0-
	ELECTRICAL R&M	6355	100			100	25.0		100-	100.0-
	PLUMBING EQUIPMENT R&M	6357	100			100	25.0		100-	100.0-
	OFFICE EQUIPMENT R&M	6365								
90	FIXED EQUIPMENT R&M	6380	2000		165	1835	25.0	8.2	1,340-	67.0-
	MOTOR VEHICLE EQ. R&M	6384	2000			2000	25.0		2,000-	100.0-
	SIGN PAINTING	6396	500			500	25.0		500-	100.0-
	TOW IN CHARGES	6398	150			150	25.0		150-	100.0-
424	OTHER REPAIRS AND MAIN	6399	5600		1271	4329	25.0	22.6	515-	9.1-
514	REPR/MAINT-OUTSIDE L		55450	29,980	1436	24034	25.0	2.5	49,705-	89.6-
	RENTALS									
1975	PARKING GARAGE/LOT REN	6402	25000		5925	19075	25.0	23.7	1,300-	5.2-
	OTHER RENT	6449	100			100	25.0		100-	100.0-
1975	RENTALS		25100		5925	19175	25.0	23.6	1,400-	5.5-
3802	OTHER SERVICES & CHAR		96650	29,980	10883	55788	25.0	11.2	53,117-	54.9-
	LAND									
	LAND	7000								
	LEASEHOLDS	7020								
	LAND									
	IMPROVEMENT OTHER THAN									
	FENCES/RAILINGS	7212								
	PARKING LOT/DRIVEWAY	7227								
	PARKING LOTS-GENERAL	7227 01								
	PINE ST GARAGE	7227 02								
	PARKING LOT/DRIVEWA									
	IMPROVEMENT OTHER TH									
	MACHINERY AND EQUIPMENT									
	OFFICE FURN/EQUIP.	7325								
	MACHINERY AND EQUIPM									
	VEHICLES									
	AUTOMOBILES	7400								
	VEHICLES									
	CAPITAL OUTLAY									

17606	EXPENDITURES	299900	30,704	60111	209085	25.0	20.0	59,456-	19.8-	

CITY OF HATTIESBURG

002300 - PKS/REC-RECREATION MAINT. DIV. EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
51753	REGULAR WAGES	4000	752062		181063	570999	25.0	24.0	27,810-	3.6-
	DISASTER RECOVERY WAGE	4010								
411	OVERTIME	4300	40000		6089	33911	25.0	15.2	15,643-	39.1-
	DISASTER RECOVERY OVER	4310								
52163	SALARIES		792062		187153	604909	25.0	23.6	43,450-	5.4-
	EMPLOYEE BENEFITS									
8216	STATE RETIREMENT	4600	119160		29477	89683	25.0	24.7	1,251-	1.0-
3897	F.I.C.A. TAXES	4700	60600		14043	46557	25.0	23.1	4,428-	7.3-
10864	HOSPITALIZATION INS.	4800	161820		39472	122348	25.0	24.3	3,932-	2.4-
	UNEMPLOYMENT BENEFITS	4900	3000		601-	3601	25.0	20.0	596-	19.8-
	WORKMAN'S COMPENSATION	4910	30600			30600	25.0		30,600-	100.0-
22977	EMPLOYEE BENEFITS		375180		82391	292789	25.0	21.9	45,615-	12.1-
75140	PERSONAL SERVICES		1167242		269544	897698	25.0	23.0	89,066-	7.6-
	OFFICE SUPPLIES									
	PAPER	5003								
	PRINTED FORMS	5005								
	OTHER EXPENDABLE OFF.S	5010	1800	25	918	857	25.0	51.0	1,872	104.0
	MINOR OFFICE EQUIP/FUR	5020	850		660	190	25.0	77.6	1,790	210.5
	PHOTO SUPPLIES	5040								
	BOOKS	5070								
	COMPUTER SUPPLIES	5080								
	OFFICE SUPPLIES		2650	25	1578	1047	25.0	59.5	3,662	138.1
	OPERATING SUPPLIES									
510	CLEANING/JANITORIAL SP	5100	16000	639	2396	12966	25.0	14.9	6,415-	40.0-
	MEDICAL SUPPLIES	5120	250			250	25.0		250-	100.0-
2666	CHEMICALS	5130	40000	2,400	7972	29628	25.0	19.9	8,112-	20.2-
	GAS AND OIL	5250	90000		7946	82054	25.0	8.8	58,215-	64.6-
	LUBRICANTS	5255	3000		573	2427	25.0	19.1	708-	23.6-
	DIESEL FUEL	5257	3000		60	2940	25.0	2.0	2,760-	92.0-
	WEARING APPAREL	5355	3000		27	2973	25.0	.9	2,892-	96.4-
	ASPHALT & ASPHALT PROD	5400								
	CONCRETE, CEMENT, ETC.	5405	1000		1	999	25.0	.1	996-	99.6-
	SAND,CLAY,GRVL,FILL DI	5415	18000	5,400	1592	11008	25.0	8.8	11,631-	64.6-
854	HORT./LANDSCAPING SPLY	5440	38000	17,452	3939	16609	25.0	10.3	22,244-	58.5-
	HAND TOOLS	5450	2500		296	2204	25.0	11.8	1,315-	52.6-
232	MINOR EQUIPMENT	5460	4750		2576	2174	25.0	54.2	5,554	116.9
1187	RECREATIONAL SUPPLIES	5510	21000	2,523	3035	15442	25.0	14.4	8,859-	42.1-
1271	OTHER OPERATING MATL/S	5590	6000		4163	1837	25.0	69.3	10,652	177.5
906	OTHER OPER.MATLS-KAB	5591	6000		1064	4936	25.0	17.7	1,743-	29.0-
7627	OPERATING SUPPLIES		252500	28,414	35639	188447	25.0	14.1	109,943-	43.5-
	REPAIR & MAINTENANCE SP									

1091	BUILDING MATERIALS & S	5600	10500		2303	8197	25.0	21.9	1,287-	12.2-
317	ELECTRICAL SUPPLIES	5605	15000	702	2096	12202	25.0	13.9	6,615-	44.1-
224	PLUMBING SUPPLIES	5610	14000		740	13260	25.0	5.2	11,039-	78.8-
	STRUCTURAL STEEL & IRO	5620								
1696	PAINT AND PAINTING SPL	5650	25000		2753	22247	25.0	11.0	13,987-	55.9-
1191	MTR VEHICLE REP. PTS/S	5700	12418	1,224	4000	7193	25.0	32.2	3,581	28.8
	COMMUNICATION REPAIR P	5750	2000		325	1676	25.0	16.2	700-	35.0-
834	AGRICLTRL REPAIR PTS/S	5755	30000	181	5462	24358	25.0	18.2	8,151-	27.1-
	OTHER REPAIR/MAINT. SP	5990								
4	VANDALISM REPAIR PARTS	5992	2000		4	1996	25.0	.2	1,984-	99.2-
	REPR SPLY-8/29/05 STOR	5995								
5357	REPAIR & MAINTENANCE		110918	2,107	17682	91129	25.0	15.9	40,190-	36.2-
12984	SUPPLIES AND EXPENSES		366068	30,546	54899	280623	25.0	14.9	146,471-	40.0-
	PROFESSIONAL SERVICES									
	CONSULTANT SERV/SURVEY	6020								
	OTHER PROFESSIONAL SER	6049	12000	2,800		9200	25.0		12,000-	100.0-
	PROFESSIONAL SERVICE		12000	2,800		9200	25.0		12,000-	100.0-
	COMMUNICATIONS									
149	TELEPHONE AND TELEGRAP	6060	2300		328	1972	25.0	14.2	988-	42.9-
	POSTAGE	6070	100		23	77	25.0	23.0	7-	7.0-
149	COMMUNICATIONS		2400		351	2049	25.0	14.6	996-	41.5-
	TRANSPORTATION									
	TRAVEL EXPENSE	6110	450			450	25.0		450-	100.0-
	FREIGHT	6120								
	TRANSPORTATION		450			450	25.0		450-	100.0-
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	PRINTING AND BINDING									
	PRINTING	6200	300		22	278	25.0	7.3	212-	70.6-
	PRINTING AND BINDING		300		22	278	25.0	7.3	212-	70.6-
	INSURANCE									
	PUBLIC LIAB/PROPERTY D	6255								
	AUTOMOBILE INSURANCE	6265								
	OTHER INSURANCE	6299								
	INSURANCE									
	UTILITIES									
	GAS	6300								
725	ELECTRICITY	6305	8000		2049	5951	25.0	25.6	196	2.4
725	UTILITIES		8000		2049	5951	25.0	25.6	196	2.4
	REPR/MAINT-OUTSIDE LABO									
	BUILDING R&M	6350								
	8/29/05 FACILITY REPRS	6351								
	8/29 WALKING TRL PW44	6351 01								
	8/29 DOLEAC VARI PWs	6351 02								
	8/29 ZOO FENCE PW3962	6351 03								

	8/29 TATUM PW1565	6351 04									
	8/29 DAHMER PW1554	6351 05									
	8/29 AFRICA EXH PW387	6351 06									
	8/29 DAHMER EQ PW4497	6351 07									
	8/29 DUNCAN LK PW1609	6351 08									
	8/29 JAYCEE PK PW1562	6351 09									
	8/29 ZOO TRACK PW5143	6351 10									
	8/29/05 FACILITY RE										
	8/29/05 STORM REPAIRS	6353									
	ELECTRICAL R&M	6355	12000			12000	25.0		12,000-	100.0-	
	PLUMBING EQUIPMENT R&M	6357									
	STREETS & STRUCTURES R	6360									
	OFFICE EQUIPMENT R&M	6365									
	FIXED EQUIPMENT R&M	6380	21000	1,350	690	18960	25.0	3.2	18,240-	86.8-	
	MINOR EQUIPMENT R&M	6382	2000			2000	25.0		2,000-	100.0-	
975	MOTOR VEHICLE EQ. R&M	6384	7500	50	1546	5904	25.0	20.6	1,316-	17.5-	
873	AGRICULTURAL EQ. R&M	6387	11000	300	2272	8428	25.0	20.6	1,912-	17.3-	
	COMMUNICATION EQ. R&M	6390	1000		425	575	25.0	42.5	700	70.0	
815	DISINFECT./EXTERMINATI	6394	2800		1523	1277	25.0	54.3	3,292	117.5	
560	SIGN PAINTING	6396	6000	645	1300	4055	25.0	21.6	800-	13.3-	
210	TOW IN CHARGES	6398	600		285	315	25.0	47.5	540	90.0	
350	OTHER REPAIRS AND MAIN	6399	2000		350	1650	25.0	17.5	599-	29.9-	
3783	REPR/MAINT-OUTSIDE L		65900	2,345	8391	55164	25.0	12.7	32,336-	49.0-	
	RENTALS										
	MACHINERY RENT	6420	4000			4000	25.0		4,000-	100.0-	
	CYLINDER RENT	6425									
1287	UNIFORM RENT	6430	6000		1882	4118	25.0	31.3	1,527	25.4	
1381	OTHER RENT	6449	7000	600	2294	4106	25.0	32.7	2,176	31.0	
2667	RENTALS		17000	600	4176	12224	25.0	24.5	296-	1.7-	
	OTHER SERVICES & CHARGE										
	DUES AND MEMBERSHIPS	6840	650			650	25.0		650-	100.0-	
	REGISTRATION FEE/TUITI	6845	1800		898	902	25.0	49.8	1,791	99.5	
250	CUSTODIAL SERVICE	6870	3000		1000	2000	25.0	33.3	999	33.3	
600	SERVICES NOT SPECIFIED	6999	99549	9,826	10979	78744	25.0	11.0	55,632-	55.8-	
850	OTHER SERVICES & CHA		104999	9,826	12877	82296	25.0	12.2	53,491-	50.9-	
8174	OTHER SERVICES & CHAR		211049	15,571	27867	167611	25.0	13.2	99,581-	47.1-	
	BUILDING/BLD IMPROVEMEN										
	BUILDINGS	7100									
	DAHMER PARK	7100 08	17500			17500	25.0		17,500-	100.0-	
	TATUM PARK	7100 10									
	SAENGER BLD/JDS CTR.	7100 19									
	BUILDINGS		17500			17500	25.0		17,500-	100.0-	
	BUILDING IMPROVEMENTS	7150									
	REC.CENTER (OLD YMCA)	7150 10									
	BURGER CTR(6TH ST)	7150 12									
	GROUNDS MAINT,SHOP	7150 31									
	UNETTA STREET GYM	7150 36									
	BUILDING IMPROVEMEN										

	BUILDING/BLD IMPROVE		17500			17500	25.0		17,500-	100.0-
	IMPROVEMENT OTHER THAN									
	PARKING LOT/DRIVEWAY	7227	65000	49,050		15950	25.0		65,000-	100.0-
	PARK & PLAYGROUND LIGH	7240								
	SMOKEY HERRINGTON FIEL	7243								
	TRACKS	7244								
	JAYCEE BALLPK/WORLD SE	7248								
	LANDSCAPING	7250								
	MDOT-INTERCHANGE ENHA	7250 01								
	TREE RECOVERY (GRANT)	7250 02								
	DOWNTOWN LANDSCAPING	7250 03								
	LANDSCAPING									
	POOLS	7252								
	DAHMER POOL	7252 01								
	REC CENTER POOL	7252 02								
	5TH STREET POOL	7252 03								
	CITY PARK-BUSCHMAN	7252 04								
	POOLS									
	RECREATION IMPROVEMENT	7256								
9705	TATUM PARK	7256 01	40000		11862	28138	25.0	29.6	7,448	18.6
	PEOPLE'S PARK-PALMERS	7256 03								
	TIPTON STREET	7256 04								
	9TH STREET BALLPARK	7256 05	70000			70000	25.0		70,000-	100.0-
	JAYCEE BALLPARK	7256 06	40000			40000	25.0		40,000-	100.0-
	5TH STREET COMM. CTR.	7256 07								
	SAN ANTONIO SCORE BOO	7256 10								
	HOPE PARK	7256 11								
	MOBILE ST. POCKET PAR	7256 14								
	MILTON BARNES WALKING	7256 15								
9705	RECREATION IMPROVEM		150000		11862	138138	25.0	7.9	102,552-	68.3-
	OTHER IMPROVEMENTS	7295								
	KAMPER PK TENNIS/WLK	7295 03								
	THAMES ELEMENTARY	7295 05								
	TIMBERTON IMPROVEMENT	7295 13								
	PLAYGROUND IMPROVEMEN	7295 15								
	DAHMER PARK	7295 18								
	CAMERON FIELD	7295 19	15000	8,997		6003	25.0		15,000-	100.0-
	REC.FAC. - STORM DAMA	7295 40								
	DUNCAN LAKE	7295 42								
	CHAIN PARK	7295 43								
	VETERAN'S PARK	7295 46								
	TATUM PARK/DIXIE YOUT	7295 49	125000	85,703		39297	25.0		125,000-	100.0-
	KATZ PARK WALL	7295 50								
	TOWN SQUARE PARK	7295 52		4,985		4985-				
	MISC.OTHER IMPROVEMEN	7295 99	13763		1883	11880	25.0	13.6	6,230-	45.2-
	OTHER IMPROVEMENTS		153763	99,685	1883	52196	25.0	1.2	146,230-	95.1-
9705	IMPROVEMENT OTHER TH		368763	148,735	13745	206284	25.0	3.7	313,782-	85.0-
	MACHINERY AND EQUIPMENT									
	8/29/05 STORM EQUIP	7302								
	OFFICE FURN/EQUIP.	7325								

	DATA PROCESSING EQUIP.	7327								
1535	AGRICULTURAL EQUIPMENT	7335	63500			1535	61965	25.0	2.4	57,359-	90.3-
	RECREATIONAL EQUIPMENT	7350								
	COMMUNICATION EQUIPMEN	7355								
3800	OTHER EQUIPMENT	7399	5000			3800	1200	25.0	76.0	10,200	204.0
5335	MACHINERY AND EQUIPM		68500			5335	63165	25.0	7.7	47,160-	68.8-
	VEHICLES										
	BUSES	7410									
	PICK UP TRUCKS	7420									
	SPECIAL TRUCKS	7450									
	VEHICLES										
15040	CAPITAL OUTLAY		454763	148,735	19080	286949		25.0	4.1	378,443-	83.2-
111338	EXPENDITURES		2199122	194,852	371389	1632882		25.0	16.8	713,566-	32.4-

CITY OF HATTIESBURG
002315 - PKS/REC-REC.ADMIN/COM.REL. EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
19517	REGULAR WAGES	4000	339546		68310	271236	25.0	20.1	66,306-	19.5-
	DISASTER RECOVERY WAGE	4010								
	OVERTIME	4300			5	5-			20	
	DISASTER RECOVERY OVER	4310								
19517	SALARIES		339546		68315	271231	25.0	20.1	66,285-	19.5-
	EMPLOYEE BENEFITS									
3074	STATE RETIREMENT	4600	37205		10760	26445	25.0	28.9	5,835	15.6
1420	F.I.C.A. TAXES	4700	26360		5011	21349	25.0	19.0	6,316-	23.9-
2716	HOSPITALIZATION INS.	4800	31320		9732	21588	25.0	31.0	7,608	24.2
	UNEMPLOYMENT BENEFITS	4900	1000		311	689	25.0	31.1	244	24.4
	WORKMAN'S COMPENSATION	4910	14710			14710	25.0		14,710-	100.0-
7210	EMPLOYEE BENEFITS		110595		25814	84781	25.0	23.3	7,338-	6.6-
26727	PERSONAL SERVICES		450141		94129	356012	25.0	20.9	73,625-	16.3-
	OFFICE SUPPLIES									
	PAPER	5003	350			350	25.0		350-	100.0-
	PRINTED FORMS	5005								
61	OTHER EXPENDABLE OFF.S	5010	2000		709	1291	25.0	35.4	835	41.7
	MINOR OFFICE EQUIP/FUR	5020								
	SUBSCRIPTIONS,MAGS,MAP	5050								
	BOOKS	5070								
	COMPUTER SUPPLIES	5080	850			850	25.0		850-	100.0-
61	OFFICE SUPPLIES		3200		709	2491	25.0	22.1	364-	11.3-
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100								
	HOUSEHOLD SUPPLIES	5110								
	FOOD	5115								
	MEDICAL SUPPLIES	5120	200			200	25.0		200-	100.0-
	CHEMICALS	5130	8500			8500	25.0		8,500-	100.0-
	SERVE-SAFE SUPPLIES	5155	200			200	25.0		200-	100.0-
	GAS AND OIL	5250	11800		262	11538	25.0	2.2	10,752-	91.1-
	LUBRICANTS	5255								
	OTHER FUEL	5260								
	WEARING APPAREL	5355	850			850	25.0		850-	100.0-
	CONCRETE, CEMENT, ETC.	5405								
	SAND,CLAY,GRVL,FILL DI	5415								
	HORT./LANDSCAPING SPLY	5440								
	MINOR EQUIPMENT	5460	2000			2000	25.0		2,000-	100.0-
696	RECREATIONAL SUPPLIES	5510	62515	6,187	1470	54858	25.0	2.3	56,635-	90.5-
	MDSE FOR RESALE	5520	2000			2000	25.0		2,000-	100.0-
	CERAMIC SUP.FOR RESALE	5521								
	OTHER OPERATING MATL/S	5590	500			500	25.0		500-	100.0-

696	OPERATING SUPPLIES		88565	6,187	1732	80646	25.0	1.9	81,637-	92.1-
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600								
	ELECTRICAL SUPPLIES	5605								
	PLUMBING SUPPLIES	5610								
	STRUCTURAL STEEL & IRO	5620								
	PAINT AND PAINTING SPL	5650	200			200	25.0		200-	100.0-
	MTR VEHICLE REP. PTS/S	5700	1200			1200	25.0		1,200-	100.0-
	RECREATIONAL EQ. REP P	5765								
	REPAIR & MAINTENANCE		1400			1400	25.0		1,400-	100.0-
757	SUPPLIES AND EXPENSES		93165	6,187	2441	84537	25.0	2.6	83,400-	89.5-
	PROFESSIONAL SERVICES									
	ARCHITECTURAL	6012								
	CONSULTANT SERV/SURVEY	6020								
	CONTRACTUAL PROGRAMS	6032								
	OFFICIALS	6034	98700		15788	82912	25.0	15.9	35,547-	36.0-
5628	OTHER PROFESSIONAL SER	6049	180200		63451	116749	25.0	35.2	73,603	40.8
5628	PROFESSIONAL SERVICE		278900		79239	199661	25.0	28.4	38,056	13.6
	COMMUNICATIONS									
50	TELEPHONE AND TELEGRAP	6060	1760		99	1661	25.0	5.6	1,364-	77.5-
	POSTAGE	6070								
50	COMMUNICATIONS		1760		99	1661	25.0	5.6	1,364-	77.5-
	TRANSPORTATION									
	TRAVEL EXPENSE	6110	650			650	25.0		650-	100.0-
	CONTRACT TRAVEL	6115								
	FREIGHT	6120								
	MESSENGER/EXPRESS SERV	6130								
	TRANSPORTATION		650			650	25.0		650-	100.0-
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING-SPEC. EVEN	6152								
	ADVERTISING-SENIOR FAR	6154	2940			2940	25.0		2,940-	100.0-
	ADVERTISING		2940			2940	25.0		2,940-	100.0-
	PRINTING AND BINDING									
	PRINTING	6200								
	FILM PROCESSING	6240								
	PRINTING AND BINDING									
	INSURANCE									
	PUBLIC LIAB/PROPERTY D	6255								
	BOILER MACHINERY	6260								
	OTHER INSURANCE	6299								
	INSURANCE									
	UTILITIES									
477	GAS	6300	4000		827	3173	25.0	20.6	691-	17.2-
13365	ELECTRICITY	6305	155000		49251	105749	25.0	31.7	42,004	27.0
13842	UTILITIES		159000		50077	108923	25.0	31.4	41,307	25.9

	REPR/MAINT-OUTSIDE LABO										
	BUILDING R&M	6350	1000			1000	25.0		1,000-	100.0-	
	ELECTRICAL R&M	6355									
	PLUMBING EQUIPMENT R&M	6357									
	OFFICE EQUIPMENT R&M	6365	2000	556		1444	25.0		2,000-	100.0-	
	HOUSEHOLD EQUIPMENT R&	6370									
	FIXED EQUIPMENT R&M	6380									
	MINOR EQUIPMENT R&M	6382									
	MOTOR VEHICLE EQ. R&M	6384	2000			2000	25.0		2,000-	100.0-	
	RECREATIONAL EQ. R&M	6388									
	COMMUNICATION EQ. R&M	6390									
	DISINFECT./EXTERMINATI	6394	2000		513	1487	25.0	25.6	52	2.6	
	SIGN PAINTING	6396									
	TOW IN CHARGES	6398									
	OTHER REPAIRS AND MAIN	6399									
	REPR/MAINT-OUTSIDE L		7000	556	513	5931	25.0	7.3	4,948-	70.6-	
	RENTALS										
	LAND RENT	6400									
	MACHINERY RENT	6420									
	CYLINDER RENT	6425									
	MOP-MAT-RAG-RENT	6435									
	OTHER RENT	6449	500		350	150	25.0	70.0	900	180.0	
	RENTALS		500		350	150	25.0	70.0	900	180.0	
	OTHER SERVICES & CHARGE										
228	PROP.TAX COLL. FEES .0	6830	7000		594	6406	25.0	8.4	4,624-	66.0-	
81	PROP.TAX COLL. FEES.00	6831	8000		81	7919	25.0	1.0	7,676-	95.9-	
35	BANK SERV/TRF FEE	6832			35	35-			140		
	DUES AND MEMBERSHIPS	6840	500			500	25.0		500-	100.0-	
	REGISTRATION FEE/TUITI	6845	1500		328	1172	25.0	21.8	188-	12.5-	
	CONTRACT COACHES	6852									
	DAY CAMP COUNSELORS	6855									
	CUSTODIAL SERVICE	6870									
	SERVICES NOT SPECIFIED	6999	200			200	25.0		200-	100.0-	
344	OTHER SERVICES & CHA		17200		1038	16162	25.0	6.0	13,048-	75.8-	
19863	OTHER SERVICES & CHAR		467950	556	131317	336078	25.0	28.0	57,317	12.2	
	IMPROVEMENT OTHER THAN										
	PARKING LOT/DRIVEWAY	7227									
	OTHER IMPROVEMENTS	7295									
	IMPROVEMENT OTHER TH										
	MACHINERY AND EQUIPMENT										
	OFFICE FURN/EQUIP.	7325	10000			10000	25.0		10,000-	100.0-	
	DATA PROCESSING EQUIP.	7327									
	RECREATIONAL EQUIPMENT	7350									
	COMMUNICATION EQUIPMEN	7355									
	MACHINERY AND EQUIPM		10000			10000	25.0		10,000-	100.0-	
	VEHICLES										
	PICK UP TRUCKS	7420	18000			18000	25.0		18,000-	100.0-	
	VEHICLES		18000			18000	25.0		18,000-	100.0-	

	CAPITAL OUTLAY	28000			28000	25.0		28,000-	100.0-
47348	EXPENDITURES	1039256	6,743	227887	804627	25.0	21.9	127,708-	12.2-

002341 - PKS/REC-KAMPER PARK ZOO DIV.

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
	REGULAR WAGES	4000								
	DISASTER RECOVERY WAGE	4010								
	OVERTIME	4300								
	DISASTER RECOVERY OVER	4310								
	SALARIES									
	EMPLOYEE BENEFITS									
	STATE RETIREMENT	4600								
	F.I.C.A. TAXES	4700								
	HOSPITALIZATION INS.	4800								
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910								
	EMPLOYEE BENEFITS									
	PERSONAL SERVICES									
	OFFICE SUPPLIES									
	PAPER	5003								
	PRINTED FORMS	5005								
	OTHER EXPENDABLE OFF.S	5010								
	MINOR OFFICE EQUIP/FUR	5020								
	PHOTO SUPPLIES	5040								
	SUBSCRIPTIONS,MAGS,MAP	5050								
	BOOKS	5070								
	OFFICE SUPPLIES									
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100								
	HOUSEHOLD SUPPLIES	5110								
	MEDICAL SUPPLIES	5120								
	CHEMICALS	5130								
	FEED FOR ANIMALS	5150								
	ANIMAL SUPPLIES	5160								
	GAS AND OIL	5250								
	LUBRICANTS	5255								
	DIESEL FUEL	5257								
	OTHER FUEL	5260								
	WEARING APPAREL	5355								
	CONCRETE, CEMENT, ETC.	5405								
	SAND,CLAY,GRVL,FILL DI	5415								
	HORT./LANDSCAPING SPLY	5440								
	HAND TOOLS	5450								
	MINOR EQUIPMENT	5460								
	RECREATIONAL SUPPLIES	5510								
	CONCESSION SUPPLIES	5515								
	MDSE FOR RESALE-GIFTSH	5520								

MDSE FOR RESALE-CONCES	5522										
TRAFFIC SIGNS	5545										
OTHER OPERATING MATL/S	5590										
OPERATING SUPPLIES											
REPAIR & MAINTENANCE SP											
BUILDING MATERIALS & S	5600										
ELECTRICAL SUPPLIES	5605										
PLUMBING SUPPLIES	5610										
STRUCTURAL STEEL & IRO	5620										
PAINT AND PAINTING SPL	5650										
MTR VEHICLE REP. PTS/S	5700										
COMMUNICATION REPAIR P	5750										
AGRICLTRL REPAIR PTS/S	5755										
RECREATIONAL EQ. REP P	5765										
OTHER REPAIR/MAINT. SP	5990										
REPAIR & MAINTENANCE											
SUPPLIES AND EXPENSES											
PROFESSIONAL SERVICES											
VETERINARIAN	6030										
OTHER PROFESSIONAL SER	6049										
OTHER PROF SERV-KPZ CO	6049	98									
PROFESSIONAL SERVICE											
COMMUNICATIONS											
TELEPHONE AND TELEGRAP	6060										
POSTAGE	6070										
COMMUNICATIONS											
TRANSPORTATION											
TRAVEL EXPENSE	6110										
FREIGHT	6120										
MESSENGER/EXPRESS SERV	6130										
TRANSPORTATION											
ADVERTISING											
ADVERTISING	6150										
ADVERTISING											
PRINTING AND BINDING											
PRINTING	6200										
FILM PROCESSING	6240										
PRINTING AND BINDING											
INSURANCE											
PUBLIC LIAB/PROPERTY D	6255										
BOILER MACHINERY	6260										
AUTOMOBILE INSURANCE	6265										
INSURANCE											
UTILITIES											
GAS	6300										
ELECTRICITY	6305										

	UTILITIES										
	REPR/MAINT-OUTSIDE LABO										
	BUILDING R&M	6350									
	ELECTRICAL R&M	6355									
	PLUMBING EQUIPMENT R&M	6357									
	OFFICE EQUIPMENT R&M	6365									
	HOUSEHOLD EQUIPMENT R&	6370									
	FIXED EQUIPMENT R&M	6380									
	MINOR EQUIPMENT R&M	6382									
	MOTOR VEHICLE EQ. R&M	6384									
	AGRICULTURAL EQ. R&M	6387									
	RECREATIONAL EQ. R&M	6388									
	COMMUNICATION EQ. R&M	6390									
	DISINFECT./EXTERMINATI	6394									
	SIGN PAINTING	6396									
	TOW IN CHARGES	6398									
	OTHER REPAIRS AND MAIN	6399									
	REPR/MAINT-OUTSIDE L										
	RENTALS										
	LAND RENT	6400									
	BUILDING RENT	6405									
	MACHINERY RENT	6420									
	CYLINDER RENT	6425									
	UNIFORM RENT	6430									
	MOP-MAT-RAG RENT	6435									
	OTHER RENT	6449									
	RENTALS										
	OTHER SERVICES & CHARGE										
	THEFT LOSS	6818									
	DUES AND MEMBERSHIPS	6840									
	REGISTRATION FEE/TUITI	6845									
	CUSTODIAL SERVICE	6870									
	SALES TAX-KPZ RIDES	6996									
	SERVICES NOT SPECIFIED	6999									
	OTHER SERVICES & CHA										
	OTHER SERVICES & CHAR										
	BUILDING/BLD IMPROVEMEN										
	BUILDINGS	7100									
	K.P CONCESSION STAND	7100	06								
	REHAB. EXISTING BLDGS	7100	12								
	BUILDINGS										
	BUILDING IMPROVEMENTS	7150									
	ED CENTER HOLDING ARE	7150	08								
	BUILDING IMPROVEMEN										
	BUILDING/BLD IMPROVE										
	IMPROVEMENT OTHER THAN										
	PARKING LOT/DRIVEWAY	7227									

	STREETS & ROADWAYS	7230									
	PARK & PLAYGROUND LIGH	7240									
	LANDSCAPING	7250									
	OTHER IMPROVEMENTS	7295									
	TIGER EXHIBIT	7295	14								
	ZEBRA EXHIBIT	7295	17								
	SMALL ANIMAL EXHIBITS	7295	23								
	AFRICAN EXHIBIT	7295	25								
	PRAIRIE DOG EXHIBIT	7295	48								
	MISC.OTHER IMPROVEMEN	7295	99								
	OTHER IMPROVEMENTS										
	IMPROVEMENT OTHER TH										
	MACHINERY AND EQUIPMENT										
	HOUSEHOLD FURN/EQUIP.	7320									
	DATA PROCESSING EQUIP.	7327									
	AGRICULTURAL EQUIPMENT	7335									
	RECREATIONAL EQUIPMENT	7350									
	COMMUNICATION EQUIPMEN	7355									
	OTHER EQUIPMENT	7399									
	MACHINERY AND EQUIPM										
	VEHICLES										
	AUTOMOBILES	7400									
	PICK UP TRUCKS	7420									
	VEHICLES										
	OTHER										
	ZOOLOGICAL ANIMALS	7505									
	OTHER										
	CAPITAL OUTLAY										
	EXPENDITURES										

CITY OF HATTIESBURG

004369 - LIBRARY FUND EXPENDITURES

EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OTHER SERVICES & CHARGE									
222	PROP.TAX COLL. FEES .0	6830			579	579-			2,316	
79	PROP.TAX COLL. FEES.00	6831			79	79-			315	
301	OTHER SERVICES & CHA				658	658-			2,631	
301	OTHER SERVICES & CHAR				658	658-			2,631	
301	EXPENDITURES				658	658-			2,631	

CITY OF HATTIESBURG

005160 - H.M.F.P.FUND-FIRE DIVISION

EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OFFICE SUPPLIES									
	MINOR OFFICE EQUIP/FUR	5020	3000			3000	25.0		3,000-	100.0-
	PUBLIC EDUCATION MAT'L	5032								
	OFFICE SUPPLIES		3000			3000	25.0		3,000-	100.0-
	OPERATING SUPPLIES									
	GAS AND OIL	5250								
	WEARING APPAREL	5355	64000			64000	25.0		64,000-	100.0-
	MINOR EQUIPMENT	5460								
	MINOR FIRE FIGHTING EQ	5462								
	HAZ.MAT SUPPLIES	5466								
	FIRE HOSE	5470			262-	262			1,047	
	SFTY/FIRE P/MATL CONTR	5535	1500			1500	25.0		1,500-	100.0-
	OTHER OPER.MATLS-USM	5590								
	OPERATING SUPPLIES		65500		262-	65762	25.0	.4	64,452-	98.4-
	REPAIR & MAINTENANCE SP									
	MTR VEHICLE REP. PTS/S	5700								
	COMMUNICATION REPAIR P	5750								
	MINOR COMPUTER EQUIP.	5800	2000			2000	25.0		2,000-	100.0-
	REPAIR & MAINTENANCE		2000			2000	25.0		2,000-	100.0-
	SUPPLIES AND EXPENSES		70500		262-	70762	25.0	.3	69,452-	98.5-
	OTHER PROFESSIONAL SER	6049								
	TRANSPORTATION									
	TRAVEL EXPENSE	6110								
	TRANSPORTATION									
	REPR/MAINT-OUTSIDE LABO									

BUILDING R&M (USM)	6350									
MOTOR VEHICLE EQ. R&M	6384									
COMMUNICATION EQ. R&M	6390									
REPR/MAINT-OUTSIDE L										
OTHER SERVICES & CHARGE										
BANK SERV/TRF FEE	6832									
REGISTRATION FEE/TUITI	6845	20000			20000	25.0		20,000-	100.0-	
OTHER SERVICES & CHA		20000			20000	25.0		20,000-	100.0-	
OTHER SERVICES & CHAR		20000			20000	25.0		20,000-	100.0-	
LAND										
LAND	7000									
LAND										
BUILDING/BLD IMPROVEMEN										
BUILDINGS	7100									
FIRE DRILL TOWER	7100 02									
FIRE STATIONS	7100 20									
BUILDINGS										
BUILDING IMPROVEMENTS	7150									
FIRE STA IMPR-USM MON	7150 30									
BUILDING IMPROVEMEN										
BUILDING/BLD IMPROVE										
IMPROVEMENT OTHER THAN										
PARKING LOT/DRIVEWAY	7227									
LANDSCAPING	7250									
OTHER IMPROVEMENTS	7295									
OTHER IMPROVEMENTS-USM	7297									
IMPROVEMENT OTHER TH										
MACHINERY AND EQUIPMENT										
FIRE FIGHTING	7315	10000			10000	25.0		10,000-	100.0-	
HOUSEHOLD FURN/EQUIP.	7320									
OFFICE FURN/EQUIP.	7325									
DATA PROCESSING EQUIP.	7327									
AGRICULTURAL EQUIPMENT	7335									
COMMUNICATION EQUIPMEN	7355									
COMMUNICATION EQ-USM	7356	60000			60000	25.0		60,000-	100.0-	
HYDRANTS & METERS(USM)	7365									
OTHER EQUIP-USM MONIES	7398									
OTHER EQUIPMENT	7399	30000	24,995		5005	25.0		30,000-	100.0-	
MACHINERY AND EQUIPM		100000	24,995		75005	25.0		100,000-	100.0-	
VEHICLES										
AUTOMOBILES	7400									
MOTORCYCLES	7405									
BUSES	7410									
PICK UP TRUCKS	7420	84995	82,705		2290	25.0		84,995-	100.0-	
HEAVY TRUCKS	7430									
FIRE TRUCKS	7435	764229	764,229			25.0		764,229-	100.0-	

	VEHICLES	849224	846,934		2290	25.0		849,224-	100.0-
	CAPITAL OUTLAY	949224	871,929		77295	25.0		949,224-	100.0-
	EXPENDITURES	1039724	871,929	262-	168057	25.0		1,038,676-	99.8-

CITY OF HATTIESBURG

005460 - H.M.F.P.FUND-CAPITAL LEASES

EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	CAPITAL LEASE PAYMENTS									
	MDB-BLDG-FIRE STA #8	8515								
	FIRE TRUCKS LEASE-A'04	8527								
	FIRE TRUCKS LEASE-B'04	8528								
	FIRE TRUCKS LEASE-'06	8529								
	FIRE PROT.EQUIP.LEASE	8530								
12971	FIRE TRUCKS LEASE-'11	8532	156908		38825	118083	25.0	24.7	1,607-	1.0-
12971	CAPITAL LEASE PAYMEN		156908		38825	118083	25.0	24.7	1,607-	1.0-
	INTEREST ON CAPITAL LEA									
	MDB-BLDG-FIRE STA #8	8615								
	FIRE TRUCKS LEASE-A'04	8627								
	FIRE TRUCKS LEASE-B'04	8628								
	FIRE TRUCKS LEASE-'06	8629								
	FIRE PROT.EQUIP.LEASE	8630								
1369	FIRE TRUCKS LEASE-'11	8632	15179		4196	10983	25.0	27.6	1,605	10.5
1369	INTEREST ON CAPITAL		15179		4196	10983	25.0	27.6	1,605	10.5
14341	DEBT SERVICE		172087		43022	129065	25.0	25.0	1	
14341	EXPENDITURES		172087		43022	129065	25.0	25.0	1	

CITY OF HATTIESBURG

008201 - SPEC.ST.IMPR-STREET DIV.

EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OPERATING SUPPLIES									
	CHEMICALS	5130								
	GAS AND OIL	5250								
	LUBRICANTS	5255								
	OTHER FUEL	5260								
	ASPHALT & ASPHALT PROD	5400								
	CONCRETE, CEMENT, ETC.	5405								
	BRICK,STONE,MORTAR,ETC	5410								
	SAND,CLAY,GRVL,FILL DI	5415								
	DRAINAGE PIPE & CULVER	5420								
	HORT./LANDSCAPING SPLY	5440								
	MINOR EQUIPMENT	5460								
	TRAFFIC CONTROL EQ. SP	5540								
	OPERATING SUPPLIES									
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600								
	PLUMBING SUPPLIES	5610								

	STRUCTURAL STEEL & IRO	5620								
	REPAIR & MAINTENANCE									
	SUPPLIES AND EXPENSES									
	PROFESSIONAL SERVICES									
	OTHER PROFESSIONAL SER	6049								
	PROFESSIONAL SERVICE									
	REPR/MAINT-OUTSIDE LABO									
	STREETS & STRUCTURES R	6360	65000			65000	25.0		65,000-	100.0-
	REPR/MAINT-OUTSIDE L		65000			65000	25.0		65,000-	100.0-
	OTHER SERVICES & CHAR		65000			65000	25.0		65,000-	100.0-
	LAND									
	LAND	7000								
	EASEMENTS	7010								
	STREETS & ROADWAYS	7230								
	4TH STREET	7230 09								
	LINCOLN RD-FAUS-#1	7230 12								
	LINCOLN RD-FAUS-#2	7230 17								
	LINCOLN RD-FAUS-#3	7230 27								
	LINCOLN RD-FAUS-#4	7230 29								
	CLASSIC DR-FAUS	7230 36								
	SOUTH 28TH-FAUS	7230 37								
	WALMART/TIF PROJECT	7230 80								
	STREETS & ROADWAYS									
	LAND									
	CAPITAL OUTLAY									
	EXPENDITURES		65000			65000	25.0		65,000-	100.0-

CITY OF HATTIESBURG
009660 - W&S O&M-CUSTOMER ACCT. DIV.
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
21451	REGULAR WAGES	4000	279588		71161	208427	25.0	25.4	5,055	1.8
	DISASTER RECOVERY WAGE	4010								
585	OVERTIME	4300	4500		1652	2848	25.0	36.7	2,108	46.8
	DISASTER RECOVERY OVER	4310								
22036	SALARIES		284088		72813	211275	25.0	25.6	7,164	2.5
	EMPLOYEE BENEFITS									
3471	STATE RETIREMENT	4600	43877		11468	32409	25.0	26.1	1,995	4.5
1665	F.I.C.A. TAXES	4700	21390		5507	15883	25.0	25.7	638	2.9
4656	HOSPITALIZATION INS.	4800	62640		15816	46824	25.0	25.2	624	.9
	UNEMPLOYMENT BENEFITS	4900	1000			1000	25.0		1,000-	100.0-
	WORKMAN'S COMPENSATION	4910	4225			4225	25.0		4,225-	100.0-
9791	EMPLOYEE BENEFITS		133132		32791	100341	25.0	24.6	1,968-	1.4-
31828	PERSONAL SERVICES		417220		105604	311616	25.0	25.3	5,195	1.2
	OFFICE SUPPLIES									
	PAPER	5003	2500		903	1597	25.0	36.1	1,112	44.4
	PRINTED FORMS	5005								
	OTHER EXPENDABLE OFF.S	5010	2250		429	1821	25.0	19.0	534-	23.7-
	MINOR OFFICE EQUIP/FUR	5020	500			500	25.0		500-	100.0-
	BOOKS	5070	450			450	25.0		450-	100.0-
	OFFICE SUPPLIES		5700		1332	4368	25.0	23.3	372-	6.5-
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100	600			600	25.0		600-	100.0-
	MEDICAL SUPPLIES	5120								
942	GAS AND OIL	5250	15000		2940	12060	25.0	19.6	3,240-	21.6-
	LUBRICANTS	5255								
	CONCRETE, CEMENT, ETC.	5405								
635	HAND TOOLS	5450	3700	146	1833	1721	25.0	49.5	3,632	98.1
	MINOR EQUIPMENT	5460	400		381	19	25.0	95.2	1,124	281.0
	METER LOCKS	5467	900		847	53	25.0	94.1	2,487	276.3
	OTHER OPERATING MATL/S	5590	600			600	25.0		600-	100.0-
1577	OPERATING SUPPLIES		21200	146	6000	15054	25.0	28.3	2,800	13.2
	REPAIR & MAINTENANCE SP									
	ELECTRICAL SUPPLIES	5605	1050	807	158	85	25.0	15.0	417-	39.7-
686	MTR VEHICLE REP. PTS/S	5700	3284		1651	1633	25.0	50.2	3,319	101.0
	COMMUNICATION REPAIR P	5750								
	OTHER REPAIR/MAINT. SP	5990	500			500	25.0		500-	100.0-
686	REPAIR & MAINTENANCE		4834	807	1809	2218	25.0	37.4	2,402	49.6
2263	SUPPLIES AND EXPENSES		31734	953	9141	21639	25.0	28.8	4,830	15.2

	PROFESSIONAL SERVICES									
	AUDITING AND ACCOUNTIN	6010	25000			25000	25.0		25,000-	100.0-
	APPRAISAL	6017								
	LEGAL	6025								
	MEDICAL	6027								
1206	OTHER PROFESSIONAL SER	6049	25000		4287	20713	25.0	17.1	7,852-	31.4-
1206	PROFESSIONAL SERVICE		50000		4287	45713	25.0	8.5	32,852-	65.7-
	COMMUNICATIONS									
12	TELEPHONE AND TELEGRAP	6060	1000		24	976	25.0	2.4	904-	90.4-
	POSTAGE	6070	43000		10750	32250	25.0	25.0		
12	COMMUNICATIONS		44000		10774	33226	25.0	24.4	904-	2.0-
	TRANSPORTATION									
	FREIGHT	6120								
	TRANSPORTATION									
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	PRINTING AND BINDING									
	PRINTING	6200	5000		125	4875	25.0	2.5	4,499-	89.9-
	PRINTING AND BINDING		5000		125	4875	25.0	2.5	4,499-	89.9-
	INSURANCE									
	AUTOMOBILE INSURANCE	6265								
	INSURANCE									
	UTILITIES									
120	GAS	6300	1800		146	1654	25.0	8.1	1,215-	67.5-
450	ELECTRICITY	6305	7000		1803	5197	25.0	25.7	212	3.0
569	UTILITIES		8800		1949	6851	25.0	22.1	1,003-	11.3-
	REPR/MAINT-OUTSIDE LABO									
2100	BUILDING R&M	6350	5939		2139	3800	25.0	36.0	2,617	44.0
	OFFICE EQUIPMENT R&M	6365	7500			7500	25.0		7,500-	100.0-
	FIXED EQUIPMENT R&M	6380	2500		429	2071	25.0	17.1	784-	31.3-
675	MOTOR VEHICLE EQ. R&M	6384	8000	114	770	7116	25.0	9.6	4,919-	61.4-
	COMMUNICATION EQ. R&M	6390	1000			1000	25.0		1,000-	100.0-
295	DISINFECT./EXTERMINATI	6394	800		349	451	25.0	43.6	595	74.3
175	OTHER REPAIRS AND MAIN	6399	1100		175	925	25.0	15.9	400-	36.3-
3245	REPR/MAINT-OUTSIDE L		26839	114	3861	22864	25.0	14.3	11,395-	42.4-
	RENTALS									
	BUILDING RENT	6405								
	OFFICE EQUIPMENT RENT	6410								
110	UNIFORM RENT	6430	1100		343	757	25.0	31.1	271	24.6
	MOP-MAT-RAG RENT	6435								
	OTHER RENT	6449								
110	RENTALS		1100		343	757	25.0	31.1	271	24.6
	OTHER SERVICES & CHARGE									
	CASH OVERAGE/SHORTAGE	6819								
	BANK SERV/TRF FEE	6832								
	REFUNDS	6835								

	WATER RELATED REFUND 6835 WTR									
	REFUNDS									
	NSF CHECKS 6836									
	DUES AND MEMBERSHIPS 6840									
	REGISTRATION FEE/TUITI 6845	1100			1100	25.0		1,100-	100.0-	
	SERVICES NOT SPECIFIED 6999	5000			5000	25.0		5,000-	100.0-	
	OTHER SERVICES & CHA	6100			6100	25.0		6,100-	100.0-	
5142	OTHER SERVICES & CHAR	141839	114	21338	120387	25.0	15.0	56,486-	39.8-	
	BUILDING/BLD IMPROVEMEN									
	BUILDING IMPROVEMENTS 7150									
	WATER OFFICE RENOVATI 7150 16									
	BUILDING IMPROVEMEN									
	BUILDING/BLD IMPROVE									
	MACHINERY AND EQUIPMENT									
	OFFICE FURN/EQUIP. 7325									
	DATA PROCESSING EQUIP. 7327									
	WATER UTILITY SOFTWARE 7329									
	CONSTRUCTION EQUIPMENT 7345									
	COMMUNICATION EQUIPMEN 7355									
	OTHER EQUIPMENT 7399									
	MACHINERY AND EQUIPM									
	VEHICLES									
	AUTOMOBILES 7400									
	PICK UP TRUCKS 7420	20000			20000	25.0		20,000-	100.0-	
	SPECIAL TRUCKS 7450									
	VEHICLES	20000			20000	25.0		20,000-	100.0-	
	CAPITAL OUTLAY	20000			20000	25.0		20,000-	100.0-	
39233	EXPENDITURES	610793	1,067	136083	473642	25.0	22.2	66,461-	10.8-	

009672 - W&S O&M-WATER TRANSMISSION DIV

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
31463	REGULAR WAGES	4000	473817		110368	363449	25.0	23.2	32,345-	6.8-
	DISASTER RECOVERY WAGE	4010								
4047	OVERTIME	4300	35000		16762	18238	25.0	47.8	32,047	91.5
	DISASTER RECOVERY OVER	4310								
35510	SALARIES		508817		127130	381687	25.0	24.9	296-	
	EMPLOYEE BENEFITS									
5593	STATE RETIREMENT	4600	80140		20023	60117	25.0	24.9	48-	
2705	F.I.C.A. TAXES	4700	38930		9723	29207	25.0	24.9	38-	
6596	HOSPITALIZATION INS.	4800	99180		25612	73568	25.0	25.8	3,267	3.2
	UNEMPLOYMENT BENEFITS	4900	4000			4000	25.0		4,000-	100.0-
	WORKMAN'S COMPENSATION	4910	16570			16570	25.0		16,570-	100.0-
14894	EMPLOYEE BENEFITS		238820		55358	183462	25.0	23.1	17,387-	7.2-
50404	PERSONAL SERVICES		747637		182488	565149	25.0	24.4	17,685-	2.3-
	OFFICE SUPPLIES									
	PAPER	5003								
	PRINTED FORMS	5005								
	OTHER EXPENDABLE OFF.S	5010								
	MINOR OFFICE EQUIP/FUR	5020								
	SUBSCRIPTIONS,MAGS,MAP	5050								
	OFFICE SUPPLIES									
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100								
	MEDICAL SUPPLIES	5120								
	CHEMICALS	5130								
4048	GAS AND OIL	5250	80000		12829	67171	25.0	16.0	28,684-	35.8-
	NATURAL GAS FUEL	5252								
	LUBRICANTS	5255								
586	DIESEL FUEL	5257	10000		1741	8259	25.0	17.4	3,036-	30.3-
	WEARING APPAREL	5355	300			300	25.0		300-	100.0-
	ASPHALT & ASPHALT PROD	5400								
	CONCRETE, CEMENT, ETC.	5405	15000		5455-	20455	25.0	36.3	6,819	45.4
	BRICK,STONE,MORTAR,ETC	5410								
	SAND,CLAY,GRVL,FILL DI	5415	9000			9000	25.0		9,000-	100.0-
	HORT./LANDSCAPING SPLY	5440								
	HAND TOOLS	5450	2000		3732	1732-	25.0	186.6	12,928	646.4
	MINOR EQUIPMENT	5460	3500			3500	25.0		3,500-	100.0-
	HYDRANT PARTS	5480	1000			1000	25.0		1,000-	100.0-
	METER PARTS	5485	1200			1200	25.0		1,200-	100.0-
	VALVE PARTS	5490								
	PUMPING EQUIPMENT PART	5495								
85	OTHER OPERATING MATL/S	5590	500		85	415	25.0	17.0	160-	32.0-

4719	OPERATING SUPPLIES		122500		12932	109568	25.0	10.5	70,771-	57.7-
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600								
	ELECTRICAL SUPPLIES	5605								
11116	PLUMBING SUPPLIES	5610	95000	13,577	23672	57751	25.0	24.9	311-	.3-
	STRUCTURAL STEEL & IRO	5620								
	PAINT AND PAINTING SPL	5650	1000		174	826	25.0	17.4	304-	30.4-
420	MTR VEHICLE REP. PTS/S	5700	20000	519	1255	18227	25.0	6.2	14,980-	74.9-
	COMMUNICATION REPAIR P	5750								
	EXPENDABLE WELDING SPL	5770								
	OTHER REPAIR/MAINT. SP	5990	1000			1000	25.0		1,000-	100.0-
11536	REPAIR & MAINTENANCE		117000	14,096	25101	77803	25.0	21.4	16,596-	14.1-
16255	SUPPLIES AND EXPENSES		239500	14,096	38032	187371	25.0	15.8	87,372-	36.4-
	PROFESSIONAL SERVICES									
	ENGINEERING	6015								
	ABSTRACTING & RECORDIN	6023								
	MEDICAL	6027								
	OTHER PROFESSIONAL SER	6049								
	PROFESSIONAL SERVICE									
	COMMUNICATIONS									
	POSTAGE	6070								
	COMMUNICATIONS									
	TRANSPORTATION									
	TRAVEL EXPENSE	6110								
	FREIGHT	6120								
	TRANSPORTATION									
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	PRINTING AND BINDING									
	PRINTING	6200								
	PRINTING AND BINDING									
	INSURANCE									
	PUBLIC LIAB/PROPERTY D	6255								
	AUTOMOBILE INSURANCE	6265								
	INSURANCE									
	REPR/MAINT-OUTSIDE LABO									
	BUILDING R&M	6350								
	ELECTRICAL R&M	6355								
	PLUMBING EQUIPMENT R&M	6357								
120569	STREETS & STRUCTURES R	6360	731125	24,500	279076	427549	25.0	38.1	385,178	52.6
	FIXED EQUIPMENT R&M	6380								
26	MINOR EQUIPMENT R&M	6382	1000		148	852	25.0	14.8	408-	40.8-
	MOTOR VEHICLE EQ. R&M	6384	18735		3792	14943	25.0	20.2	3,567-	19.0-
	CONSTRUCTION EQUIP R&M	6386	5000		20	4980	25.0	.4	4,919-	98.3-
	COMMUNICATION EQ. R&M	6390								
	TOW IN CHARGES	6398	1500	70		1430	25.0		1,500-	100.0-

	OTHER REPAIRS AND MAIN	6399								
120595	REPR/MAINT-OUTSIDE L RENTALS		757360	24,570	283036	449754	25.0	37.3	374,783	49.4
96	MACHINERY RENT	6420	500		96	404	25.0	19.2	116-	23.2-
	CYLINDER RENT	6425								
192	UNIFORM RENT	6430	3000		592	2408	25.0	19.7	632-	21.0-
	OTHER RENT	6449								
288	RENTALS		3500		688	2812	25.0	19.6	748-	21.3-
	OTHER SERVICES & CHARGE									
	SETTLEMT OF DAMAGE CLA	6700								
	DUES AND MEMBERSHIPS	6840								
	REGISTRATION FEE/TUITI	6845								
	SERVICES NOT SPECIFIED	6999								
	OTHER SERVICES & CHA									
120883	OTHER SERVICES & CHAR		760860	24,570	283723	452567	25.0	37.2	374,031	49.1
	LEASEHOLDS	7020								
	BUILDING/BLD IMPROVEMEN									
	BUILDING IMPROVEMENTS	7150								
	BUILDING/BLD IMPROVE									
	IMPROVEMENT OTHER THAN									
	OTHER IMPROVEMENTS	7295								
	IMPROVEMENT OTHER TH									
	MACHINERY AND EQUIPMENT									
	DATA PROCESSING EQUIP.	7327								
	CONSTRUCTION EQUIPMENT	7345								
	COMMUNICATION EQUIPMEN	7355								
	HYDRANTS & METERS	7365								
	PIPE	7370								
	OTHER EQUIPMENT	7399								
	MACHINERY AND EQUIPM									
	VEHICLES									
	AUTOMOBILES	7400								
46874	PICK UP TRUCKS	7420	121672	20,827	70330	30515	25.0	57.8	159,647	131.2
	SPECIAL TRUCKS	7450								
46874	VEHICLES		121672	20,827	70330	30515	25.0	57.8	159,647	131.2
46874	CAPITAL OUTLAY		121672	20,827	70330	30515	25.0	57.8	159,647	131.2
234416	EXPENDITURES		1869669	59,493	574574	1235602	25.0	30.7	428,627	22.9

009673 - W&S O&M-WATER PLANT DIVISION

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
29438	REGULAR WAGES	4000	384854		103135	281719	25.0	26.7	27,685	7.1
	DISASTER RECOVERY WAGE	4010								
1947	OVERTIME	4300	30000		4642	25358	25.0	15.4	11,432-	38.1-
	DISASTER RECOVERY OVER	4310								
31385	SALARIES		414854		107777	307077	25.0	25.9	16,254	3.9
	EMPLOYEE BENEFITS									
4943	STATE RETIREMENT	4600	65340		16975	48365	25.0	25.9	2,559	3.9
2341	F.I.C.A. TAXES	4700	31740		8076	23664	25.0	25.4	564	1.7
6208	HOSPITALIZATION INS.	4800	83520		22848	60672	25.0	27.3	7,872	9.4
	UNEMPLOYMENT BENEFITS	4900	5600			5600	25.0		5,600-	100.0-
	WORKMAN'S COMPENSATION	4910	8700			8700	25.0		8,700-	100.0-
13493	EMPLOYEE BENEFITS		194900		47899	147001	25.0	24.5	3,304-	1.6-
44878	PERSONAL SERVICES		609754		155677	454078	25.0	25.5	12,953	2.1
	OFFICE SUPPLIES									
	PAPER	5003	500			500	25.0		500-	100.0-
	PRINTED FORMS	5005	3000			3000	25.0		3,000-	100.0-
74	OTHER EXPENDABLE OFF.S	5010	2000		497	1503	25.0	24.8	11-	.5-
	MINOR OFFICE EQUIP/FUR	5020	500			500	25.0		500-	100.0-
	SUBSCRIPTIONS,MAGS,MAP	5050								
156	BOOKS	5070	200		156	44	25.0	78.0	424	212.0
	COMPUTER SUPPLIES	5080	300			300	25.0		300-	100.0-
230	OFFICE SUPPLIES		6500		653	5847	25.0	10.0	3,887-	59.8-
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100	2700		816	1884	25.0	30.2	564	20.8
	FOOD	5115								
	MEDICAL SUPPLIES	5120								
2983	CHEMICALS	5130	57000		7664	49336	25.0	13.4	26,343-	46.2-
772	GAS AND OIL	5250	9500		2483	7017	25.0	26.1	432	4.5
	LUBRICANTS	5255	500		240	260	25.0	48.0	460	92.0
140	DIESEL FUEL	5257	16000		1101	14899	25.0	6.8	11,596-	72.4-
	OTHER FUEL	5260	600	100	78	422	25.0	13.0	288-	48.0-
	WEARING APPAREL	5355	100			100	25.0		100-	100.0-
	CONCRETE, CEMENT, ETC.	5405								
	SAND,CLAY,GRVL,FILL DI	5415								
	DRAINAGE PIPE & CULVER	5420								
	HORT./LANDSCAPING SPLY	5440								
	HAND TOOLS	5450			12-	12			48	
	MINOR EQUIPMENT	5460								
	METER PARTS	5485	2000			2000	25.0		2,000-	100.0-
	VALVE PARTS	5490								
	PUMPING EQUIPMENT PART	5495	14500		9625	4875	25.0	66.3	23,999	165.5
164	OTHER OPERATING MATL/S	5590	4000	780	1348	1872	25.0	33.7	1,391	34.7

4059	OPERATING SUPPLIES		106900	880	23342	82677	25.0	21.8	13,531-	12.6-
	REPAIR & MAINTENANCE SP									
99	BUILDING MATERIALS & S	5600	3000	781	517	1702	25.0	17.2	932-	31.0-
4903	ELECTRICAL SUPPLIES	5605	8000		4903	3097	25.0	61.2	11,611	145.1
48	PLUMBING SUPPLIES	5610	2000		1536	464	25.0	76.8	4,144	207.2
	STRUCTURAL STEEL & IRO	5620								
	PAINT AND PAINTING SPL	5650	1500			1500	25.0		1,500-	100.0-
114	MTR VEHICLE REP. PTS/S	5700	3200	467	381	2353	25.0	11.9	1,676-	52.3-
420	GENERATOR REP. PTS/SPL	5705	20000	3,915	420	15665	25.0	2.1	18,320-	91.6-
	COMMUNICATION REPAIR P	5750	3000			3000	25.0		3,000-	100.0-
	AGRICLTRL REPAIR PTS/S	5755								
	MINOR COMPUTER EQUIP.	5800								
	OTHER REPAIR/MAINT. SP	5990	1500			1500	25.0		1,500-	100.0-
5583	REPAIR & MAINTENANCE		42200	5,163	7757	29281	25.0	18.3	11,171-	26.4-
9872	SUPPLIES AND EXPENSES		155600	6,043	31752	117805	25.0	20.4	28,592-	18.3-
	PROFESSIONAL SERVICES									
	ENGINEERING	6015								
	CONSULTANT SERV/SURVEY	6020								
	OTHER PROFESSIONAL SER	6049	100000		12166	87834	25.0	12.1	51,336-	51.3-
	PROFESSIONAL SERVICE		100000		12166	87834	25.0	12.1	51,336-	51.3-
	COMMUNICATIONS									
213	TELEPHONE AND TELEGRAP	6060	2500		426	2074	25.0	17.0	796-	31.8-
1	POSTAGE	6070	3000		1	2999	25.0		2,996-	99.8-
214	COMMUNICATIONS		5500		427	5073	25.0	7.7	3,792-	68.9-
	TRANSPORTATION									
721	TRAVEL EXPENSE	6110	2000		721	1279	25.0	36.0	883	44.1
	FREIGHT	6120								
	MESSENGER/EXPRESS SERV	6130								
721	TRANSPORTATION		2000		721	1279	25.0	36.0	883	44.1
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	PRINTING AND BINDING									
	PRINTING	6200								
	PRINTING AND BINDING									
	INSURANCE									
	BOILER MACHINERY	6260								
	SURETY AND FORGERY BON	6270								
	INSURANCE									
	UTILITIES									
394	GAS	6300	12000		551	11449	25.0	4.5	9,795-	81.6-
62581	ELECTRICITY	6305	660000		196525	463475	25.0	29.7	126,099	19.1
62974	UTILITIES		672000		197076	474924	25.0	29.3	116,304	17.3
	REPR/MAINT-OUTSIDE LABO									
	BUILDING R&M	6350	1000			1000	25.0		1,000-	100.0-

	ELECTRICAL R&M	6355	20000		3805	16195	25.0	19.0	4,780-	23.9-
	PLUMBING EQUIPMENT R&M	6357								
	OFFICE EQUIPMENT R&M	6365	1000			1000	25.0		1,000-	100.0-
302	FIXED EQUIPMENT R&M	6380	70000		10393	59608	25.0	14.8	28,428-	40.6-
	MINOR EQUIPMENT R&M	6382	3300		2300	1000	25.0	69.6	5,900	178.7
58500	GENERATOR R&M	6383	156500	289	57823	98388	25.0	36.9	74,791	47.7
184	MOTOR VEHICLE EQ. R&M	6384	5000		3556	1444	25.0	71.1	9,223	184.4
	CONSTRUCTION EQUIP R&M	6386								
	AGRICULTURAL EQ. R&M	6387								
	COMMUNICATION EQ. R&M	6390	1000			1000	25.0		1,000-	100.0-
	DISINFECT./EXTERMINATI	6394	1500		313	1187	25.0	20.8	248-	16.5-
	OTHER REPAIRS AND MAIN	6399	600		517	83	25.0	86.1	1,467	244.5
58986	REPR/MAINT-OUTSIDE L		259900	289	78707	180904	25.0	30.2	54,928	21.1
	RENTALS									
	OFFICE EQUIPMENT RENT	6410								
	MACHINERY RENT	6420								
	CYLINDER RENT	6425								
273	UNIFORM RENT	6430	3500		813	2687	25.0	23.2	248-	7.0-
80	MOP-MAT-RAG RENT	6435	1000		259	741	25.0	25.9	35	3.5
	OTHER RENT	6449								
353	RENTALS		4500		1072	3428	25.0	23.8	212-	4.7-
	OTHER SERVICES & CHARGE									
	BANK SERV/TRF FEE	6832								
	DUES AND MEMBERSHIPS	6840	1000			1000	25.0		1,000-	100.0-
	REGISTRATION FEE/TUITI	6845	1000			1000	25.0		1,000-	100.0-
	CUSTODIAL SERVICE	6870								
	PROPERTY TAXES	6995								
	SERVICES NOT SPECIFIED	6999	2000			2000	25.0		2,000-	100.0-
	OTHER SERVICES & CHA		4000			4000	25.0		4,000-	100.0-
123248	OTHER SERVICES & CHAR		1047900	289	290169	757442	25.0	27.6	112,776	10.7
	BUILDING/BLD IMPROVEMEN									
	BUILDING IMPROVEMENTS	7150								
	W&S WAREHOUSE IMPROVE	7150 11	125000			125000	25.0		125,000-	100.0-
	WATER PLANT RENOVATIO	7150 17								
	ELEVATOR	7150 24								
	BUILDING IMPROVEMEN		125000			125000	25.0		125,000-	100.0-
	BUILDING/BLD IMPROVE		125000			125000	25.0		125,000-	100.0-
	IMPROVEMENT OTHER THAN									
	FENCES/RAILINGS	7212	1000			1000	25.0		1,000-	100.0-
	LANDSCAPING	7250								
	OTHER IMPROVEMENTS	7295								
	IMPROVEMENT OTHER TH		1000			1000	25.0		1,000-	100.0-
	MACHINERY AND EQUIPMENT									
	OFFICE FURN/EQUIP.	7325								
	DATA PROCESSING EQUIP.	7327								
	WATER UTILITY SOFTWARE	7329	4000			4000	25.0		4,000-	100.0-
	AGRICULTURAL EQUIPMENT	7335	7500			7500	25.0		7,500-	100.0-
	PLANT EQUIPMENT	7340								

	COMMUNICATION EQUIPMEN	7355	3000			3000	25.0		3,000-	100.0-
	HYDRANTS & METERS	7365								
2955	OTHER EQUIPMENT	7399	30000	1,052	2955	25993	25.0	9.8	18,180-	60.6-
2955	MACHINERY AND EQUIPM		44500	1,052	2955	40493	25.0	6.6	32,680-	73.4-
	VEHICLES									
	AUTOMOBILES	7400								
	PICK UP TRUCKS	7420								
	VEHICLES									
2955	CAPITAL OUTLAY		170500	1,052	2955	166493	25.0	1.7	158,680-	93.0-
180953	EXPENDITURES		1983754	7,384	480553	1495817	25.0	24.2	61,542-	3.1-

009676 - W&S O&M-SEWER DIVISION

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
26413	REGULAR WAGES	4000	425405		92183	333222	25.0	21.6	56,672-	13.3-
	DISASTER RECOVERY WAGE	4010								
2602	OVERTIME	4300	40000		5640	34360	25.0	14.1	17,440-	43.6-
	DISASTER RECOVERY OVER	4310								
29015	SALARIES		465405		97823	367582	25.0	21.0	74,112-	15.9-
	EMPLOYEE BENEFITS									
4570	STATE RETIREMENT	4600	73310		15407	57903	25.0	21.0	11,681-	15.9-
2216	F.I.C.A. TAXES	4700	35610		7481	28129	25.0	21.0	5,685-	15.9-
5820	HOSPITALIZATION INS.	4800	99180		22352	76828	25.0	22.5	9,771-	9.8-
	UNEMPLOYMENT BENEFITS	4900	2700			2700	25.0		2,700-	100.0-
	WORKMAN'S COMPENSATION	4910	16310			16310	25.0		16,310-	100.0-
12606	EMPLOYEE BENEFITS		227110		45240	181870	25.0	19.9	46,150-	20.3-
41621	PERSONAL SERVICES		692515		143063	549452	25.0	20.6	120,262-	17.3-
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100								
	HOUSEHOLD SUPPLIES	5110								
	MEDICAL SUPPLIES	5120								
18391	CHEMICALS	5130	165000		42560	122440	25.0	25.7	5,240	3.1
848	GAS AND OIL	5250	18000		2593	15407	25.0	14.4	7,628-	42.3-
	LUBRICANTS	5255								
1634	DIESEL FUEL	5257	25000		6328	18672	25.0	25.3	311	1.2
	OTHER FUEL	5260								
890	WEARING APPAREL	5355	4000		1567	2433	25.0	39.1	2,267	56.6
	ASPHALT & ASPHALT PROD	5400								
	CONCRETE, CEMENT, ETC.	5405	8000		2240-	10240	25.0	28.0	960	12.0
	BRICK,STONE,MORTAR,ETC	5410	900			900	25.0		900-	100.0-
	SAND,CLAY,GRVL,FILL DI	5415	8000			8000	25.0		8,000-	100.0-
	DRAINAGE PIPE & CULVER	5420								
	HORT./LANDSCAPING SPLY	5440	300			300	25.0		300-	100.0-
	HAND TOOLS	5450	2900		697	2203	25.0	24.0	112-	3.8-
	MINOR EQUIPMENT	5460	1500			1500	25.0		1,500-	100.0-
	PUMPING EQUIPMENT PART	5495								
	OTHER OPERATING MATL/S	5590	1000		427	573	25.0	42.7	707	70.7
21763	OPERATING SUPPLIES		234600		51932	182668	25.0	22.1	26,871-	11.4-
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600	1000			1000	25.0		1,000-	100.0-
840	ELECTRICAL SUPPLIES	5605	2000		1814	186	25.0	90.7	5,256	262.8
417	PLUMBING SUPPLIES	5610	40000	408	1722	37870	25.0	4.3	33,112-	82.7-
	STRUCTURAL STEEL & IRO	5620								
	PAINT AND PAINTING SPL	5650								
955	MTR VEHICLE REP. PTS/S	5700	25000	522	2583	21896	25.0	10.3	14,668-	58.6-
	COMMUNICATION REPAIR P	5750								

	AGRICLTRL REPAIR PTS/S	5755								
	EXPENDABLE WELDING SPL	5770								
	OTHER REPAIR/MAINT. SP	5990	2000	1,464	234	302	25.0	11.7	1,064-	53.2-
2212	REPAIR & MAINTENANCE		70000	2,394	6353	61254	25.0	9.0	44,587-	63.6-
23975	SUPPLIES AND EXPENSES		304600	2,394	58285	243922	25.0	19.1	71,460-	23.4-
	PROFESSIONAL SERVICES									
	LEGAL	6025								
1580	OTHER PROFESSIONAL SER	6049	2000		1580	420	25.0	79.0	4,320	216.0
1580	PROFESSIONAL SERVICE		2000		1580	420	25.0	79.0	4,320	216.0
	COMMUNICATIONS									
	TELEPHONE AND TELEGRAP	6060								
	POSTAGE	6070								
	COMMUNICATIONS									
	TRANSPORTATION									
	TRAVEL EXPENSE	6110								
	FREIGHT	6120								
	TRANSPORTATION									
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	INSURANCE									
	PUBLIC LIAB/PROPERTY D	6255								
	BOILER MACHINERY	6260								
	AUTOMOBILE INSURANCE	6265								
	INSURANCE									
	UTILITIES									
13	GAS	6300	300		39	261	25.0	13.0	144-	48.0-
7589	ELECTRICITY	6305	92000		25457	66543	25.0	27.6	9,828	10.6
7602	UTILITIES		92300		25496	66804	25.0	27.6	9,684	10.4
	REPR/MAINT-OUTSIDE LABO									
273	ELECTRICAL R&M	6355	5500		273	5227	25.0	4.9	4,408-	80.1-
	PLUMBING EQUIPMENT R&M	6357								
228807	STREETS & STRUCTURES R	6360	950000		436652	513348	25.0	45.9	796,608	83.8
	FIXED EQUIPMENT R&M	6380	2000			2000	25.0		2,000-	100.0-
	MINOR EQUIPMENT R&M	6382	15000			15000	25.0		15,000-	100.0-
2568	MOTOR VEHICLE EQ. R&M	6384	44500	1,158	11060	32281	25.0	24.8	259-	.5-
1068	CONSTRUCTION EQUIP R&M	6386	15000		1248	13752	25.0	8.3	10,008-	66.7-
	AGRICULTURAL EQ. R&M	6387								
479	COMMUNICATION EQ. R&M	6390	1200		479	721	25.0	39.9	716	59.6
	TOW IN CHARGES	6398	2000		350	1650	25.0	17.5	599-	29.9-
	OTHER REPAIRS AND MAIN	6399								
233194	REPR/MAINT-OUTSIDE L		1035200	1,158	450062	583980	25.0	43.4	765,048	73.9
	RENTALS									
	AUTOMOTIVE EQ. RENT	6415								
	MACHINERY RENT	6420								
	CYLINDER RENT	6425								

206	UNIFORM RENT	6430	3000		861	2139	25.0	28.7	444	14.8
	OTHER RENT	6449								
206	RENTALS		3000		861	2139	25.0	28.7	444	14.8
	OTHER SERVICES & CHARGE									
	REGISTRATION FEE/TUITI	6845								
	SERVICES NOT SPECIFIED	6999								
	OTHER SERVICES & CHA									
242582	OTHER SERVICES & CHAR		1132500	1,158	477999	653343	25.0	42.2	779,496	68.8
	BUILDING/BLD IMPROVEMEN									
	BUILDINGS	7100								
	SEWER MAINT. BLDG.	7100 09								
	BUILDINGS									
	BUILDING/BLD IMPROVE									
	IMPROVEMENT OTHER THAN									
	BRIDGES	7210								
	FENCES/RAILINGS	7212								
	DRAINS	7215								
	SEWERS	7220								
	STREETS & ROADWAYS	7230								
	IMPROVEMENT OTHER TH									
	MACHINERY AND EQUIPMENT									
	ENGINEERING	7305								
	DATA PROCESSING EQUIP.	7327								
	AGRICULTURAL EQUIPMENT	7335								
	PLANT EQUIPMENT	7340								
	CONSTRUCTION EQUIPMENT	7345								
	COMMUNICATION EQUIPMEN	7355								
	PIPE	7370								
	OTHER EQUIPMENT	7399								
	MACHINERY AND EQUIPM									
	VEHICLES									
	AUTOMOBILES	7400								
24590	PICK UP TRUCKS	7420	24500		24590	90-	25.0	100.3	73,860	301.4
	DUMP TRUCKS	7440								
	SPECIAL TRUCKS	7450								
24590	VEHICLES		24500		24590	90-	25.0	100.3	73,860	301.4
24590	CAPITAL OUTLAY		24500		24590	90-	25.0	100.3	73,860	301.4
332768	EXPENDITURES		2154115	3,552	703937	1446626	25.0	32.6	661,633	30.7

009677 - W&S O&M-SEWER LAGOON DIV.

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
9058	REGULAR WAGES	4000	163588		31702	131886	25.0	19.3	36,780-	22.4-
	DISASTER RECOVERY WAGE	4010								
3104	OVERTIME	4300	30000		11933	18067	25.0	39.7	17,732	59.1
	DISASTER RECOVERY OVER	4310								
12161	SALARIES		193588		43635	149953	25.0	22.5	19,048-	9.8-
	EMPLOYEE BENEFITS									
1915	STATE RETIREMENT	4600	30490		6872	23618	25.0	22.5	3,001-	9.8-
891	F.I.C.A. TAXES	4700	14810		3225	11585	25.0	21.7	1,910-	12.8-
1940	HOSPITALIZATION INS.	4800	36540		7668	28872	25.0	20.9	5,868-	16.0-
	UNEMPLOYMENT BENEFITS	4900	1500			1500	25.0		1,500-	100.0-
	WORKMAN'S COMPENSATION	4910	6020			6020	25.0		6,020-	100.0-
4747	EMPLOYEE BENEFITS		89360		17766	71594	25.0	19.8	18,296-	20.4-
16908	PERSONAL SERVICES		282948		61401	221548	25.0	21.7	37,344-	13.1-
	OFFICE SUPPLIES									
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100								
	MEDICAL SUPPLIES	5120	900			900	25.0		900-	100.0-
20573	CHEMICALS	5130	160000	1,440	68283	90277	25.0	42.6	113,132	70.7
1434	GAS AND OIL	5250	15000		4368	10632	25.0	29.1	2,472	16.4
	LUBRICANTS	5255	5000		228	4772	25.0	4.5	4,088-	81.7-
688	DIESEL FUEL	5257	6000		1386	4614	25.0	23.1	456-	7.6-
	OTHER FUEL	5260								
	WEARING APPAREL	5355	500			500	25.0		500-	100.0-
	CONCRETE, CEMENT, ETC.	5405								
	SAND,CLAY,GRVL,FILL DI	5415								
	HAND TOOLS	5450	500			500	25.0		500-	100.0-
	MINOR EQUIPMENT	5460	3700			3700	25.0		3,700-	100.0-
	METER PARTS	5485								
	VALVE PARTS	5490								
900	PUMPING EQUIPMENT PART	5495	103900		5754	98146	25.0	5.5	80,884-	77.8-
30	OTHER OPERATING MATL/S	5590	4000	266	873	2861	25.0	21.8	508-	12.7-
23625	OPERATING SUPPLIES		299500	1,706	80893	216901	25.0	27.0	24,071	8.0
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600								
86	ELECTRICAL SUPPLIES	5605	18000		6072	11928	25.0	33.7	6,288	34.9
	PLUMBING SUPPLIES	5610	500		202	298	25.0	40.4	307	61.4
	STRUCTURAL STEEL & IRO	5620								
	PAINT AND PAINTING SPL	5650								
419	MTR VEHICLE REP. PTS/S	5700	5000		1440	3560	25.0	28.8	760	15.2
	COMMUNICATION REPAIR P	5750								
	EXPENDABLE WELDING SPL	5770								
	OTHER REPAIR/MAINT. SP	5990								

505	REPAIR & MAINTENANCE		23500		7714	15786	25.0	32.8	7,355	31.2
24130	SUPPLIES AND EXPENSES		323000	1,706	88607	232687	25.0	27.4	31,428	9.7
	PROFESSIONAL SERVICES									
	CONSULTANT SERV/SURVEY	6020	20000		3788	16213	25.0	18.9	4,847-	24.2-
45070	LEGAL	6025	431000		93169	337831	25.0	21.6	58,324-	13.5-
	MEDICAL	6027								
886	OTHER PROFESSIONAL SER	6049	226100	80,614	21878	123608	25.0	9.6	138,587-	61.2-
45956	PROFESSIONAL SERVICE		677100	80,614	118834	477652	25.0	17.5	201,764-	29.7-
	TRANSPORTATION									
	TRAVEL EXPENSE	6110								
	FREIGHT	6120								
	MESSENGER/EXPRESS SERV	6130								
	TRANSPORTATION									
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	INSURANCE									
	PUBLIC LIAB/PROPERTY D	6255								
	AUTOMOBILE INSURANCE	6265								
	INSURANCE									
	UTILITIES									
77443	ELECTRICITY	6305	1000000		213783	786217	25.0	21.3	144,868-	14.4-
	INTERFUND ENERGY REIMB	6307								
77443	UTILITIES		1000000		213783	786217	25.0	21.3	144,868-	14.4-
	REPR/MAINT-OUTSIDE LABO									
	BUILDING R&M	6350								
	ELECTRICAL R&M	6355	20000	2,500	3283	14217	25.0	16.4	6,868-	34.3-
11201	FIXED EQUIPMENT R&M	6380	100000	12,702	24097	63201	25.0	24.0	3,612-	3.6-
	MINOR EQUIPMENT R&M	6382								
	MOTOR VEHICLE EQ. R&M	6384	4000		220	3780	25.0	5.5	3,120-	78.0-
	CONSTRUCTION EQUIP R&M	6386	300			300	25.0		300-	100.0-
	COMMUNICATION EQ. R&M	6390								
	DISINFECT./EXTERMINATI	6394	550		135	415	25.0	24.5	10-	1.8-
	TOW IN CHARGES	6398								
	OTHER REPAIRS AND MAIN	6399	500			500	25.0		500-	100.0-
11201	REPR/MAINT-OUTSIDE L		125350	15,202	27735	82413	25.0	22.1	14,410-	11.4-
	RENTALS									
	MACHINERY RENT	6420								
93	UNIFORM RENT	6430	1200		279	921	25.0	23.2	84-	7.0-
93	RENTALS		1200		279	921	25.0	23.2	84-	7.0-
	OTHER SERVICES & CHARGE									
	SETTLEMT OF DAMAGE CLA	6700	19000		19000		25.0	100.0	56,999	299.9
	DUES AND MEMBERSHIPS	6840								
	REGISTRATION FEE/TUITI	6845								
	SERVICES NOT SPECIFIED	6999	15000			15000	25.0		15,000-	100.0-

	OTHER SERVICES & CHA		34000		19000	15000	25.0	55.8	41,999	123.5
134693	OTHER SERVICES & CHAR		1837650	95,816	379632	1362202	25.0	20.6	319,122-	17.3-
	IMPROVEMENT OTHER THAN									
	SEWERS	7220								
	CDBG-WIS PAK	7220 46								
	SEWERS									
	STREETS & ROADWAYS	7230								
	OTHER IMPROVEMENTS	7295								
	BONHOMIE RD PUMPING S	7295 47								
	OTHER IMPROVEMENTS									
	IMPROVEMENT OTHER TH									
	MACHINERY AND EQUIPMENT									
	OFFICE FURN/EQUIP.	7325								
	DATA PROCESSING EQUIP.	7327	25000		26425	1425-	25.0	105.7	80,699	322.7
	AGRICULTURAL EQUIPMENT	7335								
	COMMUNICATION EQUIPMEN	7355	10000			10000	25.0		10,000-	100.0-
46661	OTHER EQUIPMENT	7399	200000		148753	51247	25.0	74.3	395,011	197.5
46661	MACHINERY AND EQUIPM		235000		175178	59822	25.0	74.5	465,712	198.1
	VEHICLES									
	AUTOMOBILES	7400								
	SPECIAL TRUCKS	7450								
	VEHICLES									
46661	CAPITAL OUTLAY		235000		175178	59822	25.0	74.5	465,712	198.1
	CAPITAL LEASE PAYMENTS									
	ENERGY IMPR LEASE	8517								
	CAPITAL LEASE PAYMEN									
	INTEREST ON CAPITAL LEA									
	ENERGY IMPR LEASE	8617								
	INTEREST ON CAPITAL									
	DEBT SERVICE									
222392	EXPENDITURES		2678598	97,522	704818	1876259	25.0	26.3	140,673	5.2

CITY OF HATTIESBURG

010451 - W&S B&I-REVENUE OBLIGATIONS

EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL	OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	BONDS REDEEMED								
	GENERAL ISSUES 8000	585000			585000	25.0		585,000-	100.0-
	REVENUE ISSUES 8010	1690000			1690000	25.0		1,690,000-	100.0-
	5 YEAR NOTE PRINCIPAL 8021								
	BONDS REDEEMED	2275000			2275000	25.0		2,275,000-	100.0-
	INTEREST ON BONDS								
	GENERAL ISSUES 8100	275510			275510	25.0		275,510-	100.0-
	REVENUE ISSUES 8110	1990400		200378	1790022	25.0	10.0	1,188,887-	59.7-
	5 YEAR NOTE INTEREST 8121								
	INTEREST ON BONDS	2265910		200378	2065532	25.0	8.8	1,464,397-	64.6-
	PAYING AGENT FEES								
	GENERAL ISSUES 8400	8500			8500	25.0		8,500-	100.0-
	REVENUE ISSUES 8410								
	PAYING AGENT FEES	8500			8500	25.0		8,500-	100.0-
	DEBT SERVICE	4549410		200378	4349032	25.0	4.4	3,747,897-	82.3-
	EXPENDITURES	4549410		200378	4349032	25.0	4.4	3,747,897-	82.3-

CITY OF HATTIESBURG

010500 - W&S B&I-TRANSFERS

EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL	OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	TRANSFERS TO OTHER FUND								
	T/T W & S RFDG.BONDS 9000 65								
	T/T W & S CONSTRUCTION 9000 75								
	TRANSFERS TO OTHER F								
	TRANSFERS								
	EXPENDITURES								

CITY OF HATTIESBURG

011451 - WATER & SEWER-REV.OBLIGATN EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	....PROJECTED.... %
	NOTE PRINCIPAL									
32282	SRF NOTE	8222	393000		96485	296515	25.0	24.5	7,059-	1.7-
32282	NOTE PRINCIPAL		393000		96485	296515	25.0	24.5	7,059-	1.7-
	INTEREST ON NOTES									
3823	SRF NOTE	8332	40800		11829	28971	25.0	28.9	6,516	15.9
3823	INTEREST ON NOTES		40800		11829	28971	25.0	28.9	6,516	15.9
	PAYING AGENT FEES									
	REVENUE ISSUES	8410	2500			2500	25.0		2,500-	100.0-
	PAYING AGENT FEES		2500			2500	25.0		2,500-	100.0-
	CAPITAL LEASE PAYMENTS									
	2012 EQUIP LEASE	8514								
	CAPITAL LEASE PAYMEN									
	INTEREST ON CAPITAL LEA									
	2012 EQUIP LEASE	8614								
	INTEREST ON CAPITAL									
36105	DEBT SERVICE		436300		108315	327985	25.0	24.8	3,040-	.6-
36105	EXPENDITURES		436300		108315	327985	25.0	24.8	3,040-	.6-

CITY OF HATTIESBURG

011500 - WATER & SEWER-TRANSFERS

EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	TRANSFERS TO OTHER FUND									
	T/T GENERAL FUND	9000 01	200000			200000	25.0		200,000-	100.0-
741667	T/T WATER & SEWER O&M	9000 09	8900000		2225000	6675000	25.0	25.0		
	T/T WATER & SEWER B&I	9000 10								
135000	T/T WATER & SEWER B&I	9000 10A	1620000		405000	1215000	25.0	25.0		
72500	T/T WATER & SEWER B&I	9000 10B	870000		217500	652500	25.0	25.0		
82192	T/T WATER & SEWER B&I	9000 10C	1300000		560276	739724	25.0	43.0	941,104	72.3
54167	T/T W&SB&I (METER GO)	9000 10M	650000		162500	487500	25.0	25.0		
	T/T W&SB&I-USA YEAST P	9000 15								
	T/T WATER & SEWER CONT	9000 17								
474666	T/T W & S CONSTRUCTION	9000 75	2408950		703867	1705083	25.0	29.2	406,517	16.8
	T/T 2010 W&S GO BOND	9000 99	250000			250000	25.0		250,000-	100.0-
1560191	TRANSFERS TO OTHER F		16198950		4274143	11924807	25.0	26.3	897,621	5.5
1560191	TRANSFERS		16198950		4274143	11924807	25.0	26.3	897,621	5.5
1560191	EXPENDITURES		16198950		4274143	11924807	25.0	26.3	897,621	5.5

CITY OF HATTIESBURG

011660 - WATER & SEWER-CUST.ACCT.DIV. EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	....PROJECTED.... %
	RENTALS									
108	OFFICE EQUIPMENT RENT	6410	2000		384	1616	25.0	19.2	464-	23.2-
108	RENTALS		2000		384	1616	25.0	19.2	464-	23.2-
	OTHER SERVICES & CHARGE									
	DEPR. EXPENSE - METERS	6800								
	CASH OVERAGE/SHORTAGE	6819								
152	BANK SERV/TRF FEE	6832	2400		459	1942	25.0	19.1	564-	23.5-
	REFUNDS	6835								
7940	WATER RELATED REFUND	6835 WTR	16000		8919	7081	25.0	55.7	19,676	122.9
7940	REFUNDS		16000		8919	7081	25.0	55.7	19,676	122.9
	NSF CHECKS	6836								
	BAD DEBT EXPENSE	6837								
125	BANK NSF FEES	6838	2000		415	1585	25.0	20.7	340-	17.0-
	OTHER INCOME EXPENSE	6839								
8217	OTHER SERVICES & CHA		20400		9793	10607	25.0	48.0	18,771	92.0
8325	OTHER SERVICES & CHAR		22400		10176	12224	25.0	45.4	18,304	81.7
8325	EXPENDITURES		22400		10176	12224	25.0	45.4	18,304	81.7

CITY OF HATTIESBURG
012452 - 1999 TAX INCRE B&I-GEN OBLIGA EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OTHER SERVICES & CHARGE									
	PROP.TAX COLL. FEES .0	6830								
	PROP.TAX COLL. FEES.00	6831								
	BANK SERV/TRF FEE	6832								
	OTHER SERVICES & CHA									
	OTHER SERVICES & CHAR									
	BONDS REDEEMED									
	IND/ECON DEV ISSUES	8020	60000		60000		25.0	100.0	180,000	300.0
	BONDS REDEEMED		60000		60000		25.0	100.0	180,000	300.0
	INTEREST ON BONDS									
	IND/ECON DEV ISSUES	8120	3150		3150		25.0	100.0	9,450	300.0
	INTEREST ON BONDS		3150		3150		25.0	100.0	9,450	300.0
	PAYING AGENT FEES									
	IND/ECON DEV ISSUES	8420	2000			2000	25.0		2,000-	100.0-
	PAYING AGENT FEES		2000			2000	25.0		2,000-	100.0-
	DEBT SERVICE		65150		63150	2000	25.0	96.9	187,450	287.7
	EXPENDITURES		65150		63150	2000	25.0	96.9	187,450	287.7

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

013450 - CITY B&I-GENERAL OBLIGATIONS

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	INTERGOV'TL-DEBT SERV									
	P&I-FORREST CTY(KOHLER	6455								
	INTERGOV'TL-DEBT SER									
	OTHER SERVICES & CHARGE									
797	PROP.TAX COLL. FEES .0	6830	14000		2079	11921	25.0	14.8	5,684-	40.6-
283	PROP.TAX COLL. FEES.00	6831	25000		284	24716	25.0	1.1	23,863-	95.4-
	BANK SERV/TRF FEE	6832								
1080	OTHER SERVICES & CHA		39000		2363	36637	25.0	6.0	29,547-	75.7-
1080	OTHER SERVICES & CHAR		39000		2363	36637	25.0	6.0	29,547-	75.7-
	BONDS REDEEMED									
	GENERAL ISSUES	8000	2430000		775000	1655000	25.0	31.8	669,999	27.5
	IND/ECON DEV ISSUES	8020	290000			290000	25.0		290,000-	100.0-
	5 YEAR NOTE PRINCIPAL	8021								
	BONDS REDEEMED		2720000		775000	1945000	25.0	28.4	379,999	13.9
	INTEREST ON BONDS									
60315	GENERAL ISSUES	8100	442999		157159	285840	25.0	35.4	185,636	41.9
	IND/ECON DEV ISSUES	8120								
	5 YEAR NOTE INTEREST	8121								
60315	INTEREST ON BONDS		442999		157159	285840	25.0	35.4	185,636	41.9
	PAYING AGENT FEES									
	GENERAL ISSUES	8400	15000		4650	10350	25.0	31.0	3,600	24.0
	IND/ECON DEV ISSUES	8420								
	PAYING AGENT FEES		15000		4650	10350	25.0	31.0	3,600	24.0
60315	DEBT SERVICE		3177999		936809	2241190	25.0	29.4	569,237	17.9
61395	EXPENDITURES		3216999		939172	2277827	25.0	29.1	539,688	16.7

014599 - SCHOOL FUND-MISC.CHARGES

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OTHER SERVICES & CHARGE									
4909	PROP.TAX COLL. FEES .0	6830			11902	11902-			47,607	
491	PROP.TAX COLL. FEES.00	6831			494	494-			1,976	
5400	OTHER SERVICES & CHA				12396	12396-			49,584	
5400	OTHER SERVICES & CHAR				12396	12396-			49,584	
5400	EXPENDITURES				12396	12396-			49,584	

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

015451 - W&S B&I USA YEAST-REV OBLIGA

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	BONDS REDEEMED									
	REVENUE ISSUES	8010								
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	BONDS REDEEMED									
	INTEREST ON BONDS									
	REVENUE ISSUES	8110								
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	INTEREST ON BONDS									
	PAYING AGENT FEES									
	REVENUE ISSUES	8410								
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	PAYING AGENT FEES									
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	DEBT SERVICE									
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	EXPENDITURES									

CITY OF HATTIESBURG
018701 - P&FD&R-TRUST AND AGENCY EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN ACTUAL	....PROJECTED.... OVER/UNDER	%
	PROFESSIONAL SERVICES								
	AUDITING AND ACCOUNTIN	6010							
64	OTHER PROFESSIONAL SER	6049			1848	1848-		7,392	
64	PROFESSIONAL SERVICE				1848	1848-		7,392	
	OTHER SERVICES & CHANGE								
220908	PENSION EXPENSE	6825			663474	663474-		2,653,896	
441	PROP.TAX COLL. FEES .0	6830			1149	1149-		4,596	
156	PROP.TAX COLL. FEES.00	6831			157	157-		627	
	REFUNDS	6835							
	PFDR ACC. CONTRI. REF	6835 PFDR							
	REFUNDS								
221505	OTHER SERVICES & CHA				664780	664780-		2,659,119	
221569	OTHER SERVICES & CHAR				666628	666628-		2,666,511	
221569	EXPENDITURES				666628	666628-		2,666,511	

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

019100 - POL.FORFEITURES-POLICE DIV.

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OFFICE SUPPLIES									
	OTHER EXPENDABLE OFF.S	5010								
	OFFICE SUPPLIES									
	OPERATING SUPPLIES									
	FOOD	5115								
	GAS AND OIL	5250								
	UNIFORMS, BADGES, ETC.	5350								
	WEARING APPAREL	5355								
	WEARING APPAREL-HURR R	5356								
	MINOR EQUIPMENT	5460								
	DISPATCHER TRNG.MATERI	5468								
	MINOR EQ-HURR.RELIEF	5471								
	OTHER OPER.MATLS-K-9 S	5590								
	OTHER OPER.MATLS-CRIME	5591	11232		1223	10009	25.0	10.8	6,339-	56.4-
7206	OTHER OPER.MATLS-D.A.R	5592	140000	322	7544	132134	25.0	5.3	109,823-	78.4-
	OTHER OPER-NON-SWORN C	5595								
	PAINT AND PAINTING SPL	5650								
	COMMUNICATION REPAIR P	5750								
	MINOR COMPUTER EQUIP.	5800								
7206	OPERATING SUPPLIES		151232	322	8767	142143	25.0	5.7	116,164-	76.8-
7206	SUPPLIES AND EXPENSES		151232	322	8767	142143	25.0	5.7	116,164-	76.8-
	PROFESSIONAL SERVICES									
	METRO CRIME STOPPERS	6039								
	FEES - NON-SWORN CLASS	6044								
	OTHER PROFESSIONAL SER	6049								
	PROFESSIONAL SERVICE									
	COMMUNICATIONS									
	TELEPHONE AND TELEGRAP	6060								
	COMMUNICATIONS									
	TRANSPORTATION									
337-	TRAVEL EXPENSE	6110	10000		443	9557	25.0	4.4	8,227-	82.2-
	TRAVEL EXP-M/C TRAININ	6112								
	TRAVEL EXP-K-9 TRAININ	6113								
	TRAVEL EXP-TELECOMMUNI	6114								
	TRAVEL/REG-NON SWORN P	6117								
	FREIGHT	6120								
337-	TRANSPORTATION		10000		443	9557	25.0	4.4	8,227-	82.2-
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									

	PRINTING AND BINDING									
	PRINTING	6200								
	PRINTING AND BINDING									
	OTHER SERVICES & CHARGE									
	EVIDENCE BUY MONEY	6817	2000			2000	25.0		2,000-	100.0-
	GRANT RELATED REFUND	6835 STATE								
	EVIDENCE BUY MONEY		2000			2000	25.0		2,000-	100.0-
2500	DUES AND MEMBERSHIPS	6840	3000		2500	500	25.0	83.3	6,999	233.3
	REGISTRATION FEE/TUITI	6845	10000		780	9220	25.0	7.8	6,880-	68.8-
2500	OTHER SERVICES & CHA		15000		3280	11720	25.0	21.8	1,880-	12.5-
2163	OTHER SERVICES & CHAR		25000		3723	21277	25.0	14.8	10,108-	40.4-
	LAND									
	LAND	7000								
	LAND									
	BUILDING/BLD IMPROVEMEN									
	BUILDINGS	7100								
	POLICE SERV CTR BLDG	7100 22								
	BUILDINGS									
	BUILDING/BLD IMPROVE									
	MACHINERY AND EQUIPMENT									
	OFFICE FURN/EQUIP.	7325								
	DATA PROCESSING EQUIP.	7327								
	COMMUNICATION EQUIPMEN	7355								
	EQUIP-HURR.RELIEF	7376								
	OTHER EQUIPMENT	7399	55000			55000	25.0		55,000-	100.0-
	MACHINERY AND EQUIPM		55000			55000	25.0		55,000-	100.0-
	VEHICLES									
	AUTOMOBILES	7400	105000	82,549		22451	25.0		105,000-	100.0-
	MOTORCYCLES	7405								
	VEHICLES		105000	82,549		22451	25.0		105,000-	100.0-
	OTHER									
	ZOOLOGICAL ANIMALS	7505								
	OTHER									
	CAPITAL OUTLAY		160000	82,549		77451	25.0		160,000-	100.0-
9369	EXPENDITURES		336232	82,871	12490	240871	25.0	3.7	286,272-	85.1-

CITY OF HATTIESBURG

020452 - 2002 TIF B&I-S/P GEN OBLIGA EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OTHER SERVICES & CHARGE									
	PROP.TAX COLL. FEES .0	6830								
	PROP.TAX COLL. FEES.00	6831								
	BANK SERV/TRF FEE	6832								
	OTHER SERVICES & CHA									
	OTHER SERVICES & CHAR									
	BONDS REDEEMED									
	IND/ECON DEV ISSUES	8020	120000			120000	25.0		120,000-	100.0-
	BONDS REDEEMED		120000			120000	25.0		120,000-	100.0-
	INTEREST ON BONDS									
	IND/ECON DEV ISSUES	8120	186028			186028	25.0		186,028-	100.0-
	INTEREST ON BONDS		186028			186028	25.0		186,028-	100.0-
	PAYING AGENT FEES									
	IND/ECON DEV ISSUES	8420	2000			2000	25.0		2,000-	100.0-
	PAYING AGENT FEES		2000			2000	25.0		2,000-	100.0-
	DEBT SERVICE		308028			308028	25.0		308,028-	100.0-
	EXPENDITURES		308028			308028	25.0		308,028-	100.0-

CITY OF HATTIESBURG
021452 - 2004 TIF B&I-H/D GEN OBLIGA EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OTHER SERVICES & CHARGE									
	PROP.TAX COLL. FEES .0	6830								
	PROP.TAX COLL. FEES.00	6831								
	BANK SERV/TRF FEE	6832								
	OTHER SERVICES & CHA									
	OTHER SERVICES & CHAR									
	BONDS REDEEMED									
	IND/ECON DEV ISSUES	8020	85000		85000		25.0	100.0	254,999	299.9
	BONDS REDEEMED		85000		85000		25.0	100.0	254,999	299.9
	INTEREST ON BONDS									
	IND/ECON DEV ISSUES	8120	1752		1751	1	25.0	99.9	5,252	299.7
	INTEREST ON BONDS		1752		1751	1	25.0	99.9	5,252	299.7
	PAYING AGENT FEES									
	IND/ECON DEV ISSUES	8420	1000			1000	25.0		1,000-	100.0-
	PAYING AGENT FEES		1000			1000	25.0		1,000-	100.0-
	DEBT SERVICE		87752		86751	1001	25.0	98.8	259,252	295.4
	EXPENDITURES		87752		86751	1001	25.0	98.8	259,252	295.4

CITY OF HATTIESBURG

022452 - 2003 TIF B&I-C/S GEN OBLIGA

EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OTHER SERVICES & CHARGE									
	PROP.TAX COLL. FEES .0	6830								
	PROP.TAX COLL. FEES.00	6831								
	BANK SERV/TRF FEE	6832								
	OTHER SERVICES & CHA									
	OTHER SERVICES & CHAR									
	BONDS REDEEMED									
	IND/ECON DEV ISSUES	8020	105000			105000	25.0		105,000-	100.0-
	BONDS REDEEMED		105000			105000	25.0		105,000-	100.0-
	INTEREST ON BONDS									
	IND/ECON DEV ISSUES	8120	87805			87805	25.0		87,805-	100.0-
	INTEREST ON BONDS		87805			87805	25.0		87,805-	100.0-
	PAYING AGENT FEES									
	IND/ECON DEV ISSUES	8420	2000			2000	25.0		2,000-	100.0-
	PAYING AGENT FEES		2000			2000	25.0		2,000-	100.0-
	DEBT SERVICE		194805			194805	25.0		194,805-	100.0-
	EXPENDITURES		194805			194805	25.0		194,805-	100.0-

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

022500 - '03 TIF B&I-C/S-TRANSFERS

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	TRANSFERS TO OTHER FUND									
	T/T GENERAL FUND	9000 01								
----------			---------	---------	---------	---------	-----	-----	--------	-----
	TRANSFERS TO OTHER F									
----------			---------	---------	---------	---------	-----	-----	--------	-----
	TRANSFERS									
----------			---------	---------	---------	---------	-----	-----	--------	-----
	EXPENDITURES									

CITY OF HATTIESBURG

023452 - 2007 TIF B&I-T/C GEN OBLIGA EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OTHER SERVICES & CHARGE									
	PROP.TAX COLL. FEES .0	6830								
	PROP.TAX COLL. FEES.00	6831								
	BANK SERV/TRF FEE	6832								
	OTHER SERVICES & CHA									
	OTHER SERVICES & CHAR									
	BONDS REDEEMED									
	IND/ECON DEV ISSUES	8020	335000			335000	25.0		335,000-	100.0-
	BONDS REDEEMED		335000			335000	25.0		335,000-	100.0-
	INTEREST ON BONDS									
	IND/ECON DEV ISSUES	8120	122661			122661	25.0		122,661-	100.0-
	INTEREST ON BONDS		122661			122661	25.0		122,661-	100.0-
	PAYING AGENT FEES									
	IND/ECON DEV ISSUES	8420	5000			5000	25.0		5,000-	100.0-
	PAYING AGENT FEES		5000			5000	25.0		5,000-	100.0-
	DEBT SERVICE		462661			462661	25.0		462,661-	100.0-
	EXPENDITURES		462661			462661	25.0		462,661-	100.0-

CITY OF HATTIESBURG

024452 - 2008 TIF B&I-L/C GEN OBLIGA EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OTHER SERVICES & CHARGE									
	PROP.TAX COLL. FEES .0	6830								
	PROP.TAX COLL. FEES.00	6831								
	BANK SERV/TRF FEE	6832								
	OTHER SERVICES & CHA									
	OTHER SERVICES & CHAR									
	BONDS REDEEMED									
	IND/ECON DEV ISSUES	8020	40000			40000	25.0		40,000-	100.0-
	BONDS REDEEMED		40000			40000	25.0		40,000-	100.0-
	INTEREST ON BONDS									
	IND/ECON DEV ISSUES	8120	16400			16400	25.0		16,400-	100.0-
	INTEREST ON BONDS		16400			16400	25.0		16,400-	100.0-
	PAYING AGENT FEES									
	IND/ECON DEV ISSUES	8420	1000			1000	25.0		1,000-	100.0-
	PAYING AGENT FEES		1000			1000	25.0		1,000-	100.0-
	DEBT SERVICE		57400			57400	25.0		57,400-	100.0-
	EXPENDITURES		57400			57400	25.0		57,400-	100.0-

CITY OF HATTIESBURG
025452 - 2011 TIF B&I-KOHLS GEN OBLIGA EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OTHER SERVICES & CHARGE									
	PROP.TAX COLL. FEES .0	6830								
	PROP.TAX COLL. FEES.00	6831								
	BANK SERV/TRF FEE	6832								
	OTHER SERVICES & CHA									
	OTHER SERVICES & CHAR									
	BONDS REDEEMED									
	IND/ECON DEV ISSUES	8020	65000			65000	25.0		65,000-	100.0-
	BONDS REDEEMED		65000			65000	25.0		65,000-	100.0-
	INTEREST ON BONDS									
	IND/ECON DEV ISSUES	8120	24375		13000	11375	25.0	53.3	27,624	113.3
	INTEREST ON BONDS		24375		13000	11375	25.0	53.3	27,624	113.3
	PAYING AGENT FEES									
	IND/ECON DEV ISSUES	8420	2000			2000	25.0		2,000-	100.0-
	PAYING AGENT FEES		2000			2000	25.0		2,000-	100.0-
	DEBT SERVICE		91375		13000	78375	25.0	14.2	39,375-	43.0-
	EXPENDITURES		91375		13000	78375	25.0	14.2	39,375-	43.0-

CITY OF HATTIESBURG

027500 - TAX COLLECTOR'S-TRANSFERS

EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN ACTUAL	....PROJECTED.... OVER/UNDER	%
	TRANSFERS TO OTHER FUND								
207660	T/T GENERAL FUND	9000 01			336125	336125-		1,344,500	
	T/T GENERAL FD-C.C. FE	9000 01CC							
	T/T GENERAL FD-EXCESS	9000 01EB							
	T/T GENERAL FD-CHKG IN	9000 01ICHK							
10823	T/T GENERAL FD-INT/PEN	9000 01IP			41357	41357-		165,428	
12944	T/T PARKS & RECERATION	9000 02			20952	20952-		83,808	
12607	T/T LIBRARY	9000 04			20406	20406-		81,624	
	T/T 1999 TAX INCRE B&I	9000 12							
45274	T/T CITY B & I	9000 13			73282	73282-		293,127	
138292	T/T SCHOOL FUND	9000 14			276555	276555-		1,106,220	
20576	T/T SCHOOL-1988 SCH.BO	9000 14SB			40747	40747-		162,987	
25030	T/T POL/FIRE DIS./RELI	9000 18			40514	40514-		162,056	
	T/T 2002 TIF B&I-SP	9000 20							
	T/T 2004 TIF B&I-HD	9000 21							
	T/T 2003 TIF B&I-CS	9000 22							
	T/T 2007 TIF B&I-TC	9000 23							
	T/T 2008 TIF B&I-LC	9000 24							
	T/T 2011 TIF B&I-TC KO	9000 25							
3221	T/T MASS TRANSIT OPER.	9000 73			5213	5213-		20,852	
	T/T 2008 TIF CONSTR-LC	9000 90							
476427	TRANSFERS TO OTHER F				855151	855151-		3,420,603	
476427	TRANSFERS				855151	855151-		3,420,603	
476427	EXPENDITURES				855151	855151-		3,420,603	

039551 - AIRPORT IMPR.-AIRPORT DIV

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
	REGULAR WAGES	4000								
	OVERTIME	4300								
	SALARIES									
	EMPLOYEE BENEFITS									
	STATE RETIREMENT	4600								
	F.I.C.A. TAXES	4700								
	HOSPITALIZATION INS.	4800								
	EMPLOYEE BENEFITS									
	PERSONAL SERVICES									
	OPERATING SUPPLIES									
	GAS AND OIL	5250								
	MINOR EQUIPMENT	5460								
	OTHER OPERATING MATL/S	5590								
	OPERATING SUPPLIES									
	REPAIR & MAINTENANCE SP									
	PLUMBING SUPPLIES	5610								
	PAINT AND PAINTING SPL	5650								
	OTHER REPAIR/MAINT. SP	5990								
	REPAIR & MAINTENANCE									
	SUPPLIES AND EXPENSES									
	PROFESSIONAL SERVICES									
	ENGINEERING	6015								
	LEGAL	6025								
	PROFESSIONAL SERVICE									
	REPR/MAINT-OUTSIDE LABO									
	BUILDING R&M	6350								
	STREETS & STRUCTURES R	6360								
	DISINFECT./EXTERMINATI	6394								
	OTHER REPAIRS AND MAIN	6399								
	AUTOMOTIVE EQ. RENT	6415								
	OTHER RENT	6449								
	REPR/MAINT-OUTSIDE L									
	OTHER SERVICES & CHAR									
	IMPROVEMENT OTHER THAN									
	STREETS & ROADWAYS	7230								

	STREET LIGHTING	7235									
	LIGHTING SYSTEM	7236									
	OTHER IMPROVEMENTS	7295									
	AIRPORT SIGN	7295	01								
93262	AIRPORT IMP-FAA	7295	02	153927		95870	58057	25.0	62.2	229,553	149.1
	MDOT-MULTIMODAL	7295	06								
	MISC.OTHER IMPROVEMEN	7295	99								
93262	OTHER IMPROVEMENTS			153927		95870	58057	25.0	62.2	229,553	149.1
93262	IMPROVEMENT OTHER TH			153927		95870	58057	25.0	62.2	229,553	149.1
	MACHINERY AND EQUIPMENT										
	DATA PROCESSING EQUIP.	7327									
	AGRICULTURAL EQUIPMENT	7335									
	COMMUNICATION EQUIPMEN	7355									
	OTHER EQUIPMENT	7399									
	MACHINERY AND EQUIPM										
93262	CAPITAL OUTLAY			153927		95870	58057	25.0	62.2	229,553	149.1
93262	EXPENDITURES			153927		95870	58057	25.0	62.2	229,553	149.1

CITY OF HATTIESBURG
050602 - 2009 RFDG BONDS-ISSUE EXP EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	PROFESSIONAL SERVICES									
	CONSULTANT SERV/SURVEY	6020								
	LEGAL	6025								
	OTHER PROFESSIONAL SER	6049								
	PROFESSIONAL SERVICE									
	INSURANCE									
	OTHER INSURANCE	6299								
	INSURANCE									
	OTHER SERVICES & CHAR									
	BONDS REDEEMED									
	GENERAL ISSUES	8000								
	BONDS REDEEMED									
	INTEREST ON BONDS									
	GENERAL ISSUES	8100								
	INTEREST ON BONDS									
	PAYING AGENT FEES									
	GENERAL ISSUES	8400								
	PAYING AGENT FEES									
	DEBT SERVICE									
	EXPENDITURES									

CITY OF HATTIESBURG

072201 - MUN.ROAD&BRIDGE-STREET DIV

EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OPERATING SUPPLIES									
	CHEMICALS	5130								
	ASPHALT & ASPHALT PROD	5400								
	CONCRETE, CEMENT, ETC.	5405								
	BRICK,STONE,MORTAR,ETC	5410								
	SAND,CLAY,GRVL,FILL DI	5415								
	DRAINAGE PIPE & CULVER	5420								
	MINOR EQUIPMENT	5460								
	STREET MARKING SUPPLIE	5550								
	OPERATING SUPPLIES									
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600								
	PLUMBING SUPPLIES	5610								
	STRUCTURAL STEEL & IRO	5620								
	REPAIR & MAINTENANCE									
	SUPPLIES AND EXPENSES									
	PROFESSIONAL SERVICES									
3739	ENGINEERING	6015	147000		7654	139346	25.0	5.2	116,384-	79.1-
	APPRAISAL	6017	25000			25000	25.0		25,000-	100.0-
2976	LEGAL	6025	30000		3751	26249	25.0	12.5	14,996-	49.9-
	OTHER PROFESSIONAL SER	6049	20000		10000	10000	25.0	50.0	19,999	99.9
6714	PROFESSIONAL SERVICE		222000		21405	200595	25.0	9.6	136,380-	61.4-
	TRANSPORTATION									
	TRAVEL EXPENSE	6110								
	TRANSPORTATION									
	REPR/MAINT-OUTSIDE LABO									
	STREETS & STRUCTURES R	6360	700000			700000	25.0		700,000-	100.0-
	MINOR EQUIPMENT R&M	6382								
	REPR/MAINT-OUTSIDE L		700000			700000	25.0		700,000-	100.0-
	RENTALS									
	MACHINERY RENT	6420								
	RENTALS									
	OTHER SERVICES & CHARGE									
	BANK SERV/TRF FEE	6832								
	8/29 TIPPING FEES	6880								
	8/29 TIPPING-PW7311	6880 01								
	8/29 TIPPING-PW8157	6880 02								
	8/29 TIPPING-PW7711	6880 03								
	8/29 TIPPING FEES									

	OTHER SERVICES & CHA										
6714	OTHER SERVICES & CHAR		922000		21405	900595	25.0	2.3	836,380-	90.7-	
	LAND										
1139	LAND	7000	87000		1139	85861	25.0	1.3	82,443-	94.7-	
	EASEMENTS	7010									
1139	LAND		87000		1139	85861	25.0	1.3	82,443-	94.7-	
	IMPROVEMENT OTHER THAN										
	DRAINS	7215									
	MOBILE ST (CDBG)	7215 14									
	DRAINS										
	SIDEWALKS	7225									
	SIDEWALKS-NON SPECIFI	7225 01	17547			17547	25.0		17,547-	100.0-	
	MDOT-WOODLEY,ROWAN SC	7225 02	121863		66345	55518	25.0	54.4	143,517	117.7	
	LONG LEAF TRACE/KP SI	7225 03									
	HWY 49 SIDEWALKS	7225 04									
4732	MDOT-HAWKINS SCHL SID	7225 05	248125		4732	243393	25.0	1.9	229,197-	92.3-	
	MDOT-TUSCAN AVE SIDEW	7225 06	380855		7913	372942	25.0	2.0	349,202-	91.6-	
	MDOT-LLT DEPOT TO CHA	7225 07									
	GORDON CREEK PATHWAYS	7225 20	136577		102460	34117	25.0	75.0	273,262	200.0	
4732	SIDEWALKS		904967		181451	723516	25.0	20.0	179,162-	19.7-	
	STREETS & ROADWAYS	7230									
	UNETTA ST BRIDGE	7230 01									
	INDUSTRIAL PARK ROADS	7230 02									
	WESTERN BELTWAY	7230 03	287207			287207	25.0		287,207-	100.0-	
	NORTH-SOUTH CORRIDOR-	7230 04									
	RAILROAD CROSSING UPG	7230 05									
	BIKE LANES	7230 06									
	MDOT-4TH ST PHASE I	7230 08	605361		37198	568163	25.0	6.1	456,569-	75.4-	
	MDOT-4TH ST PHASE II	7230 09	975000			975000	25.0		975,000-	100.0-	
	MDOT-FUTURE PROJECT	7230 10									
	E.4TH STREET	7230 11									
	LAKEVIEW BRIDGE NORTH	7230 21									
	LAKEVIEW BRIDGE SOUTH	7230 22									
	FORREST STREET BRIDGE	7230 24									
	CTRY.CLUB RD. INTERSE	7230 25									
	TATUM BLVD.IMPROVEMEN	7230 26									
	DOWNTOWN STREET IMPRO	7230 27									
	WEATHERSBY-S US HWY 9	7230 28									
	SHORT STREET IMPROVEM	7230 29									
	MAMIE ST RELOCATION	7230 34									
	MDOT-B'WAY,MOBILE TE	7230 39	868000			868000	25.0		868,000-	100.0-	
121	MDOT-34TH AVE TE	7230 40	151138	191	365	150582	25.0	.2	149,677-	99.0-	
	MCLEOD ST BRIDGE	7230 41									
	BROAD ST BRIDGE	7230 42	59000			59000	25.0		59,000-	100.0-	
	MDOT-MARTIN LUTHER KI	7230 43									
	HARDY WIDENING #1-MDO	7230 48									
	RAWLS SPGS LOOP RD	7230 50									
	MDOT-LLT-US 49 TO MAI	7230 51	1464916			1464916	25.0		1,464,916-	100.0-	
	HARDY WIDENING #2-MDO	7230 52									
	ARRA-W PINE-B'WAY TO	7230 53									

	CORRIDOR/INTERSECT.IM	7230	75								
	CHAUVET SQUARE PROJEC	7230	81								
	OTHER STREET IMPR.	7230	99								
121	STREETS & ROADWAYS			4410622	191	37563	4372868	25.0	.8	4,260,370-	96.5-
	OTHER IMPROVEMENTS	7295									
	WARNING SIREN	7295	01								
	TRAF.SIGNAL UPGRADE-I	7295	28								
	TRAF.SIGNAL-SOUTHERN	7295	29								
	TRAF.SIGNAL-TATUM/BON	7295	41								
	OTHER IMPROVEMENTS										
4853	IMPROVEMENT OTHER TH			5315589	191	219014	5096384	25.0	4.1	4,439,532-	83.5-
	MACHINERY AND EQUIPMENT										
	AGRICULTURAL EQUIPMENT	7335									
	CONSTRUCTION EQUIPMENT	7345									
	MACHINERY AND EQUIPM										
	VEHICLES										
	AUTOMOBILES	7400									
	PICK UP TRUCKS	7420									
	DUMP TRUCKS	7440									
	SPECIAL TRUCKS	7450									
	VEHICLES										
5992	CAPITAL OUTLAY			5402589	191	220153	5182245	25.0	4.0	4,521,977-	83.7-
12706	EXPENDITURES			6324589	191	241558	6082840	25.0	3.8	5,358,357-	84.7-

CITY OF HATTIESBURG
072460 - MUN.R&B FUND-CAPITAL LEASES EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	....PROJECTED.... %
	CAPITAL LEASE PAYMENTS									
1171	TRACTOR LEASE '11	8512	14185		3502	10683	25.0	24.6	177-	1.2-
965	BACKHOE LEASE '11	8514	11680		3846	7834	25.0	32.9	3,704	31.7
2135	CAPITAL LEASE PAYMEN		25865		7348	18517	25.0	28.4	3,526	13.6
	INTEREST ON CAPITAL LEA									
242	TRACTOR LEASE '11	8612	2770		735	2035	25.0	26.5	170	6.1
121	BACKHOE LEASE '11	8614	1360		499	861	25.0	36.6	635	46.6
363	INTEREST ON CAPITAL		4130		1234	2896	25.0	29.8	805	19.4
2499	DEBT SERVICE		29995		8582	21413	25.0	28.6	4,333	14.4
2499	EXPENDITURES		29995		8582	21413	25.0	28.6	4,333	14.4

CITY OF HATTIESBURG
072500 - MUN.ROAD&BRIDGE-TRANSFERS EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	TRANSFERS TO OTHER FUND									
	T/T GENERAL FUND	9000 01								
	T/T SPECIAL STREET	9000 08								
	T/T COMMUNITY DEVELOPM	9000 82								
----------	TRANSFERS TO OTHER F		---------	---------	---------	---------	-----	-----	---------	-----
----------	TRANSFERS		---------	---------	---------	---------	-----	-----	---------	-----
----------	EXPENDITURES		---------	---------	---------	---------	-----	-----	---------	-----

CITY OF HATTIESBURG
073570 - MASS TRANSIT-TRANSPORTATION EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
29017	REGULAR WAGES	4000	425955		107150	318805	25.0	25.1	2,645	.6
	DISASTER RECOVERY WAGE	4010								
2941	OVERTIME	4300	40000		12276	27724	25.0	30.6	9,104	22.7
	DISASTER RECOVERY OVER	4310								
31958	SALARIES		465955		119426	346529	25.0	25.6	11,749	2.5
	EMPLOYEE BENEFITS									
5033	STATE RETIREMENT	4600	73225		18810	54415	25.0	25.6	2,015	2.7
2374	F.I.C.A. TAXES	4700	35570		8924	26646	25.0	25.0	126	.3
5777	HOSPITALIZATION INS.	4800	88740		20601	68139	25.0	23.2	6,336-	7.1-
	UNEMPLOYMENT BENEFITS	4900	1500			1500	25.0		1,500-	100.0-
	WORKMAN'S COMPENSATION	4910	16380			16380	25.0		16,380-	100.0-
13185	EMPLOYEE BENEFITS		215415		48335	167080	25.0	22.4	22,074-	10.2-
45143	PERSONAL SERVICES		681370		167762	513608	25.0	24.6	10,321-	1.5-
	OFFICE SUPPLIES									
	PAPER	5003								
	PRINTED FORMS	5005								
119	OTHER EXPENDABLE OFF.S	5010	2000		1296	704	25.0	64.8	3,184	159.2
427	MINOR OFFICE EQUIP/FUR	5020	3000		427	2573	25.0	14.2	1,292-	43.0-
	SUBSCRIPTIONS,MAGS,MAP	5050								
	BOOKS	5070								
38	COMPUTER SUPPLIES	5080	1000	40	38	922	25.0	3.8	847-	84.7-
584	OFFICE SUPPLIES		6000	40	1762	4198	25.0	29.3	1,047	17.4
	OPERATING SUPPLIES									
	CLEANING/JANITORIAL SP	5100	1800			1800	25.0		1,800-	100.0-
	FOOD	5115								
	MEDICAL SUPPLIES	5120								
	CHEMICALS	5130	200			200	25.0		200-	100.0-
2854	GAS AND OIL	5250	12000		3519	8481	25.0	29.3	2,076	17.3
205	LUBRICANTS	5255	500		205	295	25.0	41.0	319	63.8
8980	DIESEL FUEL	5257	135000		28237	106763	25.0	20.9	22,052-	16.3-
	OTHER FUEL	5260								
	WEARING APPAREL	5355	3197		1240	1957	25.0	38.7	1,762	55.1
	CONCRETE, CEMENT, ETC.	5405								
	SAND,CLAY,GRVL,FILL DI	5415								
	HAND TOOLS	5450	500			500	25.0		500-	100.0-
	MINOR EQUIPMENT	5460								
	OTHER OPERATING MATL/S	5590	400			400	25.0		400-	100.0-
12039	OPERATING SUPPLIES		153597		33202	120395	25.0	21.6	20,789-	13.5-
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600	1000			1000	25.0		1,000-	100.0-
	ELECTRICAL SUPPLIES	5605	500			500	25.0		500-	100.0-

	PLUMBING SUPPLIES	5610		500		50	450	25.0	10.0	299-	59.8-
	PAINT AND PAINTING SPL	5650		500			500	25.0		500-	100.0-
1240	MTR VEHICLE REP. PTS/S	5700		1600		1240	360	25.0	77.5	3,359	209.9
	REPAIR PARTS - BUSES	5710									
855	REPAIR PARTS - FIXED R	5710	01	40000	140	3297	36563	25.0	8.2	26,812-	67.0-
	REPAIR PARTS - PARATRA	5710	02	10000			10000	25.0		10,000-	100.0-
	COMMUNICATION REPAIR P	5750		1000			1000	25.0		1,000-	100.0-
	AGRICLTRL REPAIR PTS/S	5755									
70	OTHER REPAIR/MAINT. SP	5990		2000		363	1637	25.0	18.1	548-	27.4-
2166	REPAIR & MAINTENANCE			57100	140	4951	52009	25.0	8.6	37,296-	65.3-
14789	SUPPLIES AND EXPENSES			216697	180	39914	176603	25.0	18.4	57,040-	26.3-
	PROFESSIONAL SERVICES										
	AUDITING AND ACCOUNTIN	6010									
	CONSULTANT SERV/SURVEY	6020									
240	BUILDING/BUS SECURITY	6021		12000		240	11760	25.0	2.0	11,040-	92.0-
	MEDICAL	6027									
345	OTHER PROFESSIONAL SER	6049		12000		1285	10715	25.0	10.7	6,860-	57.1-
585	PROFESSIONAL SERVICE			24000		1525	22475	25.0	6.3	17,900-	74.5-
	COMMUNICATIONS										
287	TELEPHONE AND TELEGRAP	6060		3000		743	2257	25.0	24.7	27-	.9-
	POSTAGE	6070		200			200	25.0		200-	100.0-
287	COMMUNICATIONS			3200		743	2457	25.0	23.2	227-	7.0-
	TRANSPORTATION										
	TRAVEL EXPENSE	6110		5000			5000	25.0		5,000-	100.0-
	FREIGHT	6120		50			50	25.0		50-	100.0-
	MESSENGER/EXPRESS SERV	6130									
	TRANSPORTATION			5050			5050	25.0		5,050-	100.0-
	ADVERTISING										
	ADVERTISING	6150		3000			3000	25.0		3,000-	100.0-
	ADVERTISING			3000			3000	25.0		3,000-	100.0-
	PRINTING AND BINDING										
	PRINTING	6200		1000			1000	25.0		1,000-	100.0-
	PRINTING AND BINDING			1000			1000	25.0		1,000-	100.0-
	INSURANCE										
	PUBLIC LIAB/PROPERTY D	6255									
	AUTOMOBILE INSURANCE	6265		48000		43448	4552	25.0	90.5	125,792	262.0
	SURETY AND FORGERY BON	6270									
	INSURANCE			48000		43448	4552	25.0	90.5	125,792	262.0
	UTILITIES										
1656	ELECTRICITY	6305		14000		3933	10067	25.0	28.0	1,732	12.3
1656	UTILITIES			14000		3933	10067	25.0	28.0	1,732	12.3
	REPR/MAINT-OUTSIDE LABO										
2685	BUILDING R&M	6350		6000		2685	3315	25.0	44.7	4,740	79.0
	ELECTRICAL R&M	6355									
	PLUMBING EQUIPMENT R&M	6357									
	OFFICE EQUIPMENT R&M	6365		500			500	25.0		500-	100.0-

	FIXED EQUIPMENT R&M	6380									
	MINOR EQUIPMENT R&M	6382									
	MOTOR VEHICLE EQ. R&M	6384	1000	244		756	25.0		1,000-	100.0-
2685	REPR/MAINT-OUTSIDE L		7500	244	2685	4571	25.0	35.8	3,240	43.2
	BUS EQUIPMENT R&M									
786	BUS EQUIP R&M-FIXED RO	6385 01	35753	1,965	14051	19737	25.0	39.3	20,451	57.2
	BUS EQUIP R&M-PARATRAN	6385 02	12000			12000	25.0		12,000-	100.0-
	COMMUNICATION EQ. R&M	6390	10675			10675	25.0		10,675-	100.0-
	DISINFECT./EXTERMINATI	6394	250		54	196	25.0	21.6	34-	13.6-
	SIGN PAINTING	6396	800	420		380	25.0		800-	100.0-
	TOW IN CHARGES	6398	700			700	25.0		700-	100.0-
	OTHER REPAIRS AND MAIN	6399								
786	BUS EQUIPMENT R&M		60178	2,385	14105	43688	25.0	23.4	3,757-	6.2-
	RENTALS									
	CYLINDER RENT	6425	100			100	25.0		100-	100.0-
169	UNIFORM RENT	6430	3000		552	2448	25.0	18.4	792-	26.4-
20	OTHER RENT	6449	500		66	434	25.0	13.2	236-	47.2-
190	RENTALS		3600		619	2981	25.0	17.1	1,124-	31.2-
	OTHER SERVICES & CHARGE									
57	PROP.TAX COLL. FEES .0	6830	1000		148	852	25.0	14.8	408-	40.8-
20	PROP.TAX COLL. FEES.00	6831	1500		20	1480	25.0	1.3	1,419-	94.6-
	DUES AND MEMBERSHIPS	6840	500			500	25.0		500-	100.0-
	REGISTRATION FEE/TUITI	6845	1000			1000	25.0		1,000-	100.0-
	LAUNDRY	6850								
	ARRA-OPERATIONS	6869								
	SERVICES NOT SPECIFIED	6999	1500			1500	25.0		1,500-	100.0-
77	OTHER SERVICES & CHA		5500		168	5332	25.0	3.0	4,828-	87.7-
6265	OTHER SERVICES & CHAR		175028	2,629	67225	105174	25.0	38.4	93,871	53.6
	BUILDING/BLD IMPROVEMEN									
	BUILDINGS	7100								
	BUS SHELTERS	7100 24								
	BUILDINGS									
	BUILDING/BLD IMPROVE									
	IMPROVEMENT OTHER THAN									
	OTHER IMPROVEMENTS	7295								
	ARRA DEPOT INFO KIOSK	7295 53								
	ARRA IMPROVEMENTS	7295 99								
	OTHER IMPROVEMENTS									
	IMPROVEMENT OTHER TH									
	MACHINERY AND EQUIPMENT									
	OFFICE FURN/EQUIP.	7325								
	DATA PROCESSING EQUIP.	7327								
	ARRA-DP EQUIP/SOFTWARE	7328								
	AGRICULTURAL EQUIPMENT	7335								
	COMMUNICATION EQUIPMEN	7355								
	ARRA-COMMUNICATION EQU	7356								

	ARRA-GPS EQUIPMENT	7357									
	MAJOR EQUIP. IMPROVEME	7390									
	OTHER EQUIPMENT	7399									
	MACHINERY AND EQUIPM										
	VEHICLES										
	AUTOMOBILES	7400	20000			20000	25.0		20,000-	100.0-	
	BUSES	7410	365418			365418	25.0		365,418-	100.0-	
	ARRA-TROLLEYS	7415									
	SPECIAL TRUCKS	7450									
	VEHICLES		385418			385418	25.0		385,418-	100.0-	
	CAPITAL OUTLAY		385418			385418	25.0		385,418-	100.0-	
66198	EXPENDITURES		1458513	2,809	274901	1180803	25.0	18.8	358,908-	24.6-	

075695 - W&S CONSTR.-CAPITAL PROJECTS

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OPERATING SUPPLIES									
	ASPHALT & ASPHALT PROD	5400								
	OPERATING SUPPLIES									
	SUPPLIES AND EXPENSES									
	PROFESSIONAL SERVICES									
	ENGINEERING	6015	198800			198800	25.0		198,800-	100.0-
	LEGAL	6025								
1200	OTHER PROFESSIONAL SER	6049	1200		1200		25.0	100.0	3,600	300.0
1200	PROFESSIONAL SERVICE		200000		1200	198800	25.0	.6	195,200-	97.6-
	REPR/MAINT-OUTSIDE LABO									
	STREETS & STRUCTURES R	6360								
	REPR/MAINT-OUTSIDE L									
	OTHER SERVICES & CHARGE									
11	BANK SERV/TRF FEE	6832			32	32-			128	
	SERVICES NOT SPECIFIED	6999								
11	OTHER SERVICES & CHA				32	32-			128	
1211	OTHER SERVICES & CHAR		200000		1232	198768	25.0	.6	195,071-	97.5-
	LAND									
	LAND	7000								
	EASEMENTS	7010								
	LAND									
	IMPROVEMENT OTHER THAN									
	FENCES/RAILINGS	7212								
	SEWERS	7220								
	SEWER PHASE III	7220 01								
	IRENE CHAPEL-HATTIE A	7220 02								
	IND.PARK WTR/SWR IMPR	7220 03								
	MISC.SEWER SYSTEMS IM	7220 04								
	SHADOWOOD	7220 05								
	WOODHAVEN	7220 06								
	RICHBURG HILL TO I/59	7220 07								
	HWY 49 S	7220 08								
	W.HILLS GOLF CRSE SWR	7220 09								
	PCS WTR/SWR LINES	7220 10								
	S.LAGOON IMPROVEMENTS	7220 11								
	COUNTRY CLUB SEWER	7220 13								
	HYBRID PLASTICS PROJ(	7220 14								
	PALMER'S SWR-SRF-LOAN	7220 15								
	CENTRAL SCHL RD	7220 16								

	JAMES/HWY49 SRF LOAN#	7220	18									
	I-59/JERVIS MIMS	7220	19									
	DIXIE PINE-SRF LOAN #	7220	20									
	USM PUMP STATION	7220	21									
	N.LAGOON EXPANSION	7220	26									
	S.LAGOON REPAIRS	7220	27									
	HWY 11 SOUTH SEWER	7220	29									
	USA YEAST	7220	37									
	S2-W 592 SWR W OF RAI	7220	38									
	S3-E 592 SWR E OF RAI	7220	39									
	CDBG-WIS PAK	7220	46									
	LAGOON AERATORS-ARRA	7220	47									
	RAILROAD BORE	7220	48									
	SEWER PHASE II	7220	50									
361202	CDBG-USA YEAST	7220	51	728261			361202	367059	25.0	49.5	716,547	98.3
	SEWER PHASE IV	7220	53									
	PROGRAMMED SEWER PROJ	7220	99	1000000				1000000	25.0		1,000,000-	100.0-
361202	SEWERS			1728261			361202	1367059	25.0	20.8	283,452-	16.4-
	STREETS & ROADWAYS	7230										
	1995 W&S-PAVING	7230	01									
	STREETS & ROADWAYS											
	WATER SYSTEMS	7245										
	JAMES ST WTR PLT	7245	02									
	HWY 98 WEST WTR.IMPR.	7245	03									
	HWY 98 ELEVATED WTR T	7245	04									
	WESTERN CONTAINER FIR	7245	06									
	RICHBURG HILL TO I/59	7245	07									
	RICHBURG HILL WTR.LIN	7245	14									
	RICHBURG HILL BOOSTER	7245	17									
	COUNTRY CLUB WATER	7245	18									
	RICHBURG ELEVATED TAN	7245	19									
	RAULSTON RD WATER	7245	20									
	BLC MUN.AIRPORT	7245	21									
	JMT IND.DR/JAMES ST	7245	22									
	TATUM BLVD/HWY 11	7245	23									
	CDBG-WIS PAK	7245	46									
	PROGRAMMED WATER PROJ	7245	99	1000000				1000000	25.0		1,000,000-	100.0-
	WATER SYSTEMS			1000000				1000000	25.0		1,000,000-	100.0-
	OTHER IMPROVEMENTS	7295										
	SCS PROJECT MATCH	7295	20									
	NRCS EROSION CONTROL	7295	21									
	TURTLECREEK-STORM DRA	7295	26									
	TURTLECREEK-WATER/SEW	7295	27									
	TANK PAINTING/MAINT	7295	98	200000			38652	161348	25.0	19.3	45,392-	22.6-
	OTHER IMPROVEMENTS			200000			38652	161348	25.0	19.3	45,392-	22.6-
361202	IMPROVEMENT OTHER TH			2928261			399853	2528408	25.0	13.6	1,328,849-	45.3-
	MACHINERY AND EQUIPMENT											
	OFFICE FURN/EQUIP.	7325										
	PIPE	7370										
	OTHER EQUIPMENT	7399										

	MACHINERY AND EQUIPM								
361202	CAPITAL OUTLAY	2928261		399853	2528408	25.0	13.6	1,328,849-	45.3-
362413	EXPENDITURES	3128261		401086	2727175	25.0	12.8	1,523,917-	48.7-

077650 - COMMUNITY CTR-ADMIN/GENERAL

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
24073	REGULAR WAGES	4000	332151		86447	245704	25.0	26.0	13,637	4.1
	DISASTER RECOVERY WAGE	4010								
1457	OVERTIME	4300	15000		3563	11437	25.0	23.7	747-	4.9-
	DISASTER RECOVERY OVER	4310								
25530	SALARIES		347151		90011	257140	25.0	25.9	12,893	3.7
	EMPLOYEE BENEFITS									
4021	STATE RETIREMENT	4600	54680		14177	40503	25.0	25.9	2,028	3.7
1946	F.I.C.A. TAXES	4700	26560		6865	19695	25.0	25.8	899	3.3
5044	HOSPITALIZATION INS.	4800	73080		18828	54252	25.0	25.7	2,232	3.0
	UNEMPLOYMENT BENEFITS	4900	3000			3000	25.0		3,000-	100.0-
	WORKMAN'S COMPENSATION	4910	12135			12135	25.0		12,135-	100.0-
11011	EMPLOYEE BENEFITS		169455		39870	129585	25.0	23.5	9,975-	5.8-
36541	PERSONAL SERVICES		516606		129880	386726	25.0	25.1	2,913	.5
	OFFICE SUPPLIES									
	PAPER	5003								
	PRINTED FORMS	5005								
	OTHER EXPENDABLE OFF.S	5010	1000	76	217	707	25.0	21.7	132-	13.2-
	MINOR OFFICE EQUIP/FUR	5020	1000			1000	25.0		1,000-	100.0-
	PHOTO SUPPLIES	5040								
	SUBSCRIPTIONS,MAGS,MAP	5050								
	BOOKS	5070								
	OFFICE SUPPLIES		2000	76	217	1707	25.0	10.8	1,132-	56.6-
	OPERATING SUPPLIES									
129	CLEANING/JANITORIAL SP	5100	11500		1562	9938	25.0	13.5	5,251-	45.6-
	HOUSEHOLD SUPPLIES	5110								
	FOOD	5115								
	MEDICAL SUPPLIES	5120	250			250	25.0		250-	100.0-
	CHEMICALS	5130								
604	GAS AND OIL	5250	10000		1924	8076	25.0	19.2	2,304-	23.0-
	WEARING APPAREL	5355	500		60	440	25.0	12.0	260-	52.0-
161	HORT./LANDSCAPING SPLY	5440	2800		959	1841	25.0	34.2	1,036	37.0
	HAND TOOLS	5450								
600	MINOR EQUIPMENT	5460	15000		763	14237	25.0	5.0	11,948-	79.6-
	MDSE FOR RESALE	5520								
88	OTHER OPERATING MATL/S	5590	39500	1,073	1331	37096	25.0	3.3	34,175-	86.5-
1582	OPERATING SUPPLIES		79550	1,073	6598	71879	25.0	8.2	53,158-	66.8-
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600	3000			3000	25.0		3,000-	100.0-
	ELECTRICAL SUPPLIES	5605	5000		741	4259	25.0	14.8	2,036-	40.7-
	PLUMBING SUPPLIES	5610	3000			3000	25.0		3,000-	100.0-
	PAINT AND PAINTING SPL	5650	3000		217	2783	25.0	7.2	2,132-	71.0-

659	MTR VEHICLE REP. PTS/S	5700	2000		659	1341	25.0	32.9	636	31.8
389	OTHER REPAIR/MAINT. SP	5990	1000		389	611	25.0	38.9	556	55.6
1048	REPAIR & MAINTENANCE		17000		2007	14993	25.0	11.8	8,972-	52.7-
2630	SUPPLIES AND EXPENSES		98550	1,149	8822	88579	25.0	8.9	63,261-	64.1-
	PROFESSIONAL SERVICES									
	ENTERTAINMENT	6033								
750	OTHER PROFESSIONAL SER	6049	10400	500	1163	8737	25.0	11.1	5,747-	55.2-
750	PROFESSIONAL SERVICE		10400	500	1163	8737	25.0	11.1	5,747-	55.2-
	COMMUNICATIONS									
50	TELEPHONE AND TELEGRAP	6060	1500		99	1401	25.0	6.6	1,104-	73.6-
	POSTAGE	6070								
50	COMMUNICATIONS		1500		99	1401	25.0	6.6	1,104-	73.6-
	TRANSPORTATION									
	TRAVEL EXPENSE	6110								
	FREIGHT	6120								
	TRANSPORTATION									
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	PRINTING AND BINDING									
	PRINTING	6200								
	FILM PROCESSING	6240								
	PRINTING AND BINDING									
	INSURANCE									
	BOILER MACHINERY	6260								
	AUTOMOBILE INSURANCE	6265								
	INSURANCE									
	UTILITIES									
1121	GAS	6300	15000		1532	13468	25.0	10.2	8,871-	59.1-
6702	ELECTRICITY	6305	84000		22472	61528	25.0	26.7	5,888	7.0
7823	UTILITIES		99000		24004	74996	25.0	24.2	2,984-	3.0-
	REPR/MAINT-OUTSIDE LABO									
1600	BUILDING R&M	6350	15000	4,485	4290	6225	25.0	28.6	2,160	14.4
	ELECTRICAL R&M	6355	500			500	25.0		500-	100.0-
	PLUMBING EQUIPMENT R&M	6357	1500			1500	25.0		1,500-	100.0-
	OFFICE EQUIPMENT R&M	6365								
864	HOUSEHOLD EQUIPMENT R&	6370	12000		1379	10621	25.0	11.4	6,483-	54.0-
459	FIXED EQUIPMENT R&M	6380	18000		1310	16690	25.0	7.2	12,759-	70.8-
	MINOR EQUIPMENT R&M	6382	600		41	560	25.0	6.8	435-	72.5-
	MOTOR VEHICLE EQ. R&M	6384	2000			2000	25.0		2,000-	100.0-
	CLEANING AND PAINTING	6392	15000		4900	10100	25.0	32.6	4,599	30.6
340	DISINFECT./EXTERMINATI	6394	2500		742	1758	25.0	29.6	467	18.6
	TOW IN CHARGES	6398	250			250	25.0		250-	100.0-
296	OTHER REPAIRS AND MAIN	6399	4000	900	590	2510	25.0	14.7	1,639-	40.9-
3559	REPR/MAINT-OUTSIDE L		71350	5,385	13251	52714	25.0	18.5	18,346-	25.7-

	RENTALS										
	OFFICE EQUIPMENT RENT	6410									
	CYLINDER RENT	6425									
299	UNIFORM RENT	6430	3000		475	2525	25.0	15.8	1,100-	36.6-	
	MOP-MAT-RAG RENT	6435	400			400	25.0		400-	100.0-	
	OTHER RENT	6449	1100		1097	3	25.0	99.7	3,288	298.9	
299	RENTALS		4500		1572	2928	25.0	34.9	1,788	39.7	
	OTHER SERVICES & CHARGE										
7	BANK SERV/TRF FEE	6832			7	7-			27		
	DUES AND MEMBERSHIPS	6840									
	REGISTRATION FEE/TUITI	6845	1000			1000	25.0		1,000-	100.0-	
	PAYMENTS-TOURING EVENT	6997									
	SPECIAL EVENTS EXPENDI	6998									
	SERVICES NOT SPECIFIED	6999	4000		945	3055	25.0	23.6	220-	5.5-	
7	OTHER SERVICES & CHA		5000		952	4048	25.0	19.0	1,192-	23.8-	
12488	OTHER SERVICES & CHAR		191750	5,885	41042	144823	25.0	21.4	27,581-	14.3-	
	BUILDING/BLD IMPROVEMEN										
	BUILDING IMPROVEMENTS	7150									
	REC.CENTER (OLD YMCA)	7150 10									
	CULTURAL CTR	7150 14									
2126	JDS COMM CTR	7150 19	349942	97,290	2653	250000	25.0	.7	339,330-	96.9-	
	SIGLER CENTER	7150 20	35000			35000	25.0		35,000-	100.0-	
	CE ROY/5TH ST	7150 21									
2126	BUILDING IMPROVEMEN		384942	97,290	2653	285000	25.0	.6	374,330-	97.2-	
2126	BUILDING/BLD IMPROVE		384942	97,290	2653	285000	25.0	.6	374,330-	97.2-	
	IMPROVEMENT OTHER THAN										
	OTHER IMPROVEMENTS	7295									
	IMPROVEMENT OTHER TH										
	MACHINERY AND EQUIPMENT										
	HOUSEHOLD FURN/EQUIP.	7320									
	OFFICE FURN/EQUIP.	7325									
	COMMUNICATION EQUIPMEN	7355									
	OTHER EQUIPMENT	7399									
	MACHINERY AND EQUIPM										
	VEHICLES										
	AUTOMOBILES	7400									
	PICK UP TRUCKS	7420									
	VEHICLES										
2126	CAPITAL OUTLAY		384942	97,290	2653	285000	25.0	.6	374,330-	97.2-	
53785	EXPENDITURES		1191848	104,324	182397	905127	25.0	15.3	462,260-	38.7-	

078635 - '09 WATER METER PROJ-CIP

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OPERATING SUPPLIES									
	ASPHALT & ASPHALT PROD	5400								
	CONCRETE, CEMENT, ETC.	5405								
	BRICK,STONE,MORTAR,ETC	5410								
	DRAINAGE PIPE & CULVER	5420								
	OTHER OPERATING MATL/S	5590								
	OPERATING SUPPLIES									
	SUPPLIES AND EXPENSES									
	PROFESSIONAL SERVICES									
	ENGINEERING	6015								
	CONSULTANT SERV/SURVEY	6020								
	LEGAL	6025								
	OTHER PROFESSIONAL SER	6049								
	PROFESSIONAL SERVICE									
	OTHER SERVICES & CHAR									
	BUILDING/BLD IMPROVEMEN									
	BUILDING IMPROVEMENTS	7150								
	FUTURE PROJECT	7150 18								
	BUILDING IMPROVEMEN									
	BUILDING/BLD IMPROVE									
	MACHINERY AND EQUIPMENT									
	WATER UTILITY SOFTWARE	7329								
	HYDRANTS & METERS	7365								
	MACHINERY AND EQUIPM									
	CAPITAL OUTLAY									
	EXPENDITURES									

082285 - CDBG-ENTITLEMENTS

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	SALARIES									
9731	REGULAR WAGES	4000	140028		33634	106394	25.0	24.0	5,492-	3.9-
	OVERTIME	4300								
9731	SALARIES		140028		33634	106394	25.0	24.0	5,492-	3.9-
	EMPLOYEE BENEFITS									
1533	STATE RETIREMENT	4600	19930		5297	14633	25.0	26.5	1,258	6.3
705	F.I.C.A. TAXES	4700	10714		2455	8259	25.0	22.9	894-	8.3-
1552	HOSPITALIZATION INS.	4800	20880		5712	15168	25.0	27.3	1,968	9.4
	UNEMPLOYMENT BENEFITS	4900								
	WORKMAN'S COMPENSATION	4910	3137			3137	25.0		3,137-	100.0-
3790	EMPLOYEE BENEFITS		54661		13464	41197	25.0	24.6	805-	1.4-
13521	PERSONAL SERVICES		194689		47099	147590	25.0	24.1	6,292-	3.2-
	OFFICE SUPPLIES									
	PAPER	5003	700			700	25.0		700-	100.0-
	PRINTED FORMS	5005								
	OTHER EXPENDABLE OFF.S	5010	2000	634	53	1313	25.0	2.6	1,787-	89.3-
	MINOR OFFICE EQUIP/FUR	5020	500			500	25.0		500-	100.0-
	PHOTO SUPPLIES	5040								
	SUBSCRIPTIONS,MAGS,MAP	5050								
	BOOKS	5070								
	COMPUTER SUPPLIES	5080								
	OFFICE SUPPLIES		3200	634	53	2513	25.0	1.6	2,987-	93.3-
	OPERATING SUPPLIES									
	FOOD	5115								
182	GAS AND OIL	5250	2500		691	1809	25.0	27.6	263	10.5
	LUBRICANTS	5255								
	MINOR EQUIPMENT	5460	900			900	25.0		900-	100.0-
27	OTHER OPERATING MATL/S	5590	300		27	273	25.0	9.0	192-	64.0-
	OTHER OPER.MATLS-FULL	5591								
	OTHER OPER.MATLS-EMER	5592								
209	OPERATING SUPPLIES		3700		718	2982	25.0	19.4	828-	22.3-
	REPAIR & MAINTENANCE SP									
	BUILDING MATERIALS & S	5600								
	PAINT AND PAINTING SPL	5650								
	MTR VEHICLE REP. PTS/S	5700	400		387	13	25.0	96.7	1,148	287.0
	MINOR COMPUTER EQUIP.	5800								
	REPAIR & MAINTENANCE		400		387	13	25.0	96.7	1,148	287.0
209	SUPPLIES AND EXPENSES		7300	634	1158	5508	25.0	15.8	2,668-	36.5-
	PROFESSIONAL SERVICES									

	AUDITING AND ACCOUNTIN	6010										
	DEMO/RELATED SER 2008-	6013										
650	DEMOLITION-TARGET ARE	6013	01	89611		650	88961	25.0	.7	87,010-	97.0-	
	ASBESTOS REMOVAL-TARG	6013	02									
	LOT CLEARING-TARGET A	6013	03									
650	DEMO/RELATED SER 20			89611		650	88961	25.0	.7	87,010-	97.0-	
	CONSULTANT SERV/SURVEY	6020										
	OTHER PROFESSIONAL SER	6049										
10370	COMM.HOUSING DEV. ORG	6049	03	162493	10,000	36370	116123	25.0	22.3	17,013-	10.4-	
	DOWNTOWN LIGHTING	6049	04									
	RECORDING FEES	6049	06	100			100	25.0		100-	100.0-	
	ADP LOAN PROGRAM	6049	07									
	ENVIRONMENTAL STUDY	6049	08	1000			1000	25.0		1,000-	100.0-	
	CAPITAL IMPROVEMENT P	6049	09									
8449	PUB.SERV.GRANT EXPENS	6049	10	45446	1,775	12024	31646	25.0	26.4	2,650	5.8	
	NEIGHBORHOOD GRANT EX	6049	11									
	ENGR-DRAINAGE CDBG	6049	12									
	DEMOLITION 1999-2007	6049	13									
	FACADE IMPR.PROGRAM	6049	14	37000			37000	25.0		37,000-	100.0-	
	PLANNING	6049	15									
	HABITAT PROGRAM	6049	16									
	PRVO EXPENDITURE	6049	17									
	EATON SCHOOL	6049	18									
	HOME BUYERS' EDUCATIO	6049	19									
	EARLY WARNING ALERT P	6049	20									
1300	RELOCATION	6049	21	24000	1,950	6500	15550	25.0	27.0	2,000	8.3	
2510	LEAD TESTING/ABATEMEN	6049	22	24000		10982	13018	25.0	45.7	19,928	83.0	
	ASBESTOS TESTING/ABAT	6049	23	2000			2000	25.0		2,000-	100.0-	
	OTHER	6049	99									
22628	OTHER PROFESSIONAL			296039	13,725	65876	216438	25.0	22.2	32,534-	10.9-	
23278	PROFESSIONAL SERVICE			385650	13,725	66526	305399	25.0	17.2	119,546-	30.9-	
	COMMUNICATIONS											
32	TELEPHONE AND TELEGRAP	6060		450		64	386	25.0	14.2	194-	43.1-	
32	COMMUNICATIONS			450		64	386	25.0	14.2	194-	43.1-	
	TRANSPORTATION											
	TRAVEL EXPENSE	6110		4000		333	3667	25.0	8.3	2,668-	66.7-	
	MESSENGER/EXPRESS SERV	6130		100			100	25.0		100-	100.0-	
	TRANSPORTATION			4100		333	3767	25.0	8.1	2,768-	67.5-	
	ADVERTISING											
	ADVERTISING	6150		900			900	25.0		900-	100.0-	
	ADVERTISING			900			900	25.0		900-	100.0-	
	PRINTING AND BINDING											
	PRINTING-GRANT RELATED	6202										
	FILM PROCESSING	6240										
	PRINTING AND BINDING											
	REPR/MAINT-OUTSIDE LABO											
	OFFICE EQUIPMENT R&M	6365										
151	MOTOR VEHICLE EQ. R&M	6384		500		210	290	25.0	42.0	340	68.0	

151	REPR/MAINT-OUTSIDE L			500		210	290	25.0	42.0	340	68.0
	RENTALS										
187	OFFICE EQUIPMENT RENT	6410		2500		771	1729	25.0	30.8	584	23.3
	OTHER RENT	6449									
187	RENTALS			2500		771	1729	25.0	30.8	584	23.3
	OTHER SERVICES & CHARGE										
	BANK SERV/TRF FEE	6832									
	DUES AND MEMBERSHIPS	6840		400		195	205	25.0	48.7	380	95.0
	REGISTRATION FEE/TUITI	6845		1500		130	1370	25.0	8.6	980-	65.3-
	SERVICES NOT SPECIFIED	6999									
	OTHER SERVICES & CHA			1900		325	1575	25.0	17.1	600-	31.5-
23648	OTHER SERVICES & CHAR			396000	13,725	68229	314046	25.0	17.2	123,084-	31.0-
	IMPROVEMENT OTHER THAN										
	DRAINS	7215									
	FACILITIES IMPROVEMEN	7215	01	328000			328000	25.0		328,000-	100.0-
	ARLEDGE STREET	7215	06								
	E TIPTON DRAINAGE PRO	7215	16								
	HALL-ALCORN	7215	18								
	EAST CENTRAL	7215	19								
	WALNUT STREET	7215	20								
	HALL AVENUE PHASE III	7215	21								
	MOBILE/BOUIE - PHASE	7215	22								
	KATIE/J HALL - PHASE	7215	23								
	EAST CENTRAL - PHASE	7215	24								
	WALNUT STREET - PHASE	7215	25								
	OLD AIRPORT RD	7215	32								
	DIXIE PINE	7215	33								
	CELESTE PLACE	7215	34								
	OTHER DRAINAGE PROJEC	7215	99								
	DRAINS			328000			328000	25.0		328,000-	100.0-
	SEWERS	7220									
	ARRA SIDEWALKS (WOODLE	7225									
	STREETS & ROADWAYS	7230									
	TUSCAN AVENUE TO BERN	7230	35								
	OTHER STREET IMPR.	7230	99								
	STREETS & ROADWAYS										
	CDBG/HOME HOUSING	7254									
14720	CDBG FULL REHAB	7254	01	201214	10,000	37220	153994	25.0	18.4	52,333-	26.0-
	CDBG HOUSING REPR	7254	02	50000		28000	22000	25.0	56.0	61,999	123.9
39745	HOME FULL REHAB	7254	03	435924	10,000	123470	302454	25.0	28.3	57,956	13.2
	HOME DOWNPAYMENT ASST	7254	04	50000			50000	25.0		50,000-	100.0-
	AFFORDABLE HOUSING	7254	05								
	HOME REVOLVING LOANS	7254	06								
	WORLD CHANGERS	7254	07								
	ADOPT A HOME	7254	08								
	RECONSTRUCTION	7254	09								
	RECONSTRUCTN/SALV.ARM	7254	10								
	BLUE ROOFS	7254	11								
	EATON SCHOOL	7254	12								
	MICROENTERPRISE PROGR	7254	13								

54465	CDBG/HOME HOUSING		737138	20,000	188690	528448	25.0	25.5	17,622	2.3
	CDBG-ENTITLEMT ASSISTA	7285								
	HOME ENTITLEMT ASSISTA	7286								
	MDA AM DREAM D/P (ADDI	7287								
	OTHER IMPROVEMENTS	7295								
54465	IMPROVEMENT OTHER TH		1065138	20,000	188690	856448	25.0	17.7	310,377-	29.1-
	MACHINERY AND EQUIPMENT									
	OFFICE FURN/EQUIP.	7325								
	DATA PROCESSING EQUIP.	7327	1000			1000	25.0		1,000-	100.0-
	MACHINERY AND EQUIPM		1000			1000	25.0		1,000-	100.0-
	VEHICLES									
	AUTOMOBILES	7400								
	PICK UP TRUCKS	7420								
	VEHICLES									
54465	CAPITAL OUTLAY		1066138	20,000	188690	857448	25.0	17.6	311,377-	29.2-
91843	EXPENDITURES		1664127	34,359	305176	1324592	25.0	18.3	443,423-	26.6-

082500 - CDBG-TRANSFERS

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	TRANSFERS TO OTHER FUND									
	T/T GENERAL FUND	9000 01								
	T/T W & S CONSTRUCTION	9000 75								
----------			---------	---------	---------	---------	-----	-----	---------	-----
	TRANSFERS TO OTHER F									
----------			---------	---------	---------	---------	-----	-----	---------	-----
	TRANSFERS									
----------			---------	---------	---------	---------	-----	-----	---------	-----
	EXPENDITURES									

087500 - INDUSTRIAL PK-TRANSFERS

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	TRANSFERS TO OTHER FUND									
	T/T GENERAL FUND	9000 01								
	T/T CITY B & I	9000 13								
	T/T CITY B&I (KOHLER)	9000 13K								
	T/T CITY B&I (SUNBEAM)	9000 13S								
	T/T MUN.ROAD & BRIDGE	9000 72								
	T/T W & S CONSTRUCTION	9000 75								
----------			---------	---------	---------	---------	-----	-----	--------	-----
	TRANSFERS TO OTHER F									
----------			---------	---------	---------	---------	-----	-----	--------	-----
	TRANSFERS									
----------			---------	---------	---------	---------	-----	-----	--------	-----
	EXPENDITURES									

087601 - INDUSTRIAL PK-G.O.ACQUISITIONS

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OFFICE SUPPLIES									
	OTHER EXPENDABLE OFF.S	5010								
	OFFICE SUPPLIES									
	OPERATING SUPPLIES									
	ASPHALT & ASPHALT PROD	5400								
	MINOR EQUIPMENT	5460								
	OTHER OPERATING MATL/S	5590								
	OPERATING SUPPLIES									
	SUPPLIES AND EXPENSES									
	PROFESSIONAL SERVICES									
	ADMINISTRATIVE FEE	6005								
	AUDITING AND ACCOUNTIN	6010								
	ARCHITECTURAL	6012								
	ENGINEERING/ENVIRONMEN	6015								
	SITE PREPARATION	6016								
	APPRAISAL	6017								
	CONSULTANT SERV/SURVEY	6020								
62500	AREA DEV.PARTNERSHIP	6020 01			62500	62500-			249,999	
	OTHER	6020 03								
	IND.PK.MASTER PLAN	6020 04								
62500	CONSULTANT SERV/SUR				62500	62500-			249,999	
125	LEGAL	6025			3259	3259-			13,035	
	OTHER PROFESSIONAL SER	6049			875	875-			3,500	
62625	PROFESSIONAL SERVICE				66634	66634-			266,535	
	COMMUNICATIONS									
	TELEPHONE AND TELEGRAP	6060								
	POSTAGE	6070								
	COMMUNICATIONS									
	TRANSPORTATION									
	TRAVEL EXPENSE	6110								
	MESSENGER/EXPRESS SERV	6130								
	TRANSPORTATION									
	ADVERTISING									
	ADVERTISING	6150								
	ADVERTISING									
	PRINTING AND BINDING									
	PRINTING	6200								
	PRINTING AND BINDING									

	INSURANCE										
	FIRE & EXTENDED COVERA	6250									
	PUBLIC LIAB/PROPERTY D	6255									
	OTHER INSURANCE	6299									
	INSURANCE										
	UTILITIES										
	GAS	6300									
	ELECTRICITY	6305									
	WATER	6315									
	UTILITIES										
	REPR/MAINT-OUTSIDE LABO										
	BUILDING R&M	6350									
	SIGN PAINTING	6396									
	OTHER REPAIRS AND MAIN	6399				47230	47230-			188,919	
	REPR/MAINT-OUTSIDE L					47230	47230-			188,919	
	RENTALS										
	LAND RENT	6400									
	RENTALS										
	OTHER SERVICES & CHARGE										
	CONTRIBUTIONS	6820									
	FORREST CTY. REPAYMEN	6820	90								
	CONTRIBUTIONS										
	PROPERTY TAXES	6995									
	SERVICES NOT SPECIFIED	6999									
	OTHER SERVICES & CHA										
62625	OTHER SERVICES & CHAR					113864	113864-			455,456	
	LAND										
	LAND	7000									
	LEASEHOLDS	7020									
	LAND										
	BUILDING/BLD IMPROVEMEN										
	BUILDINGS	7100									
	TECHNOLOGY BLDG.	7100	11								
	BUILDINGS										
	BUILDING/BLD IMPROVE										
	IMPROVEMENT OTHER THAN										
	STREETS & ROADWAYS	7230									
	OTHER IMPROVEMENTS	7295									
	OWENS-ILLINOIS PROJEC	7295	35								
	USA YEAST RAIL SPUR	7295	36								
	KOHLER EXPANSION	7295	37								
	OTHER IMPROVEMENTS										
	IMPROVEMENT OTHER TH										

	CAPITAL OUTLAY										
	BONDS REDEEMED IND/ECON DEV ISSUES	8020									
	BONDS REDEEMED NOTE PRINCIPAL IND. PARK NOTE	8210									
	NOTE PRINCIPAL INTEREST ON NOTES OTHER NOTES	8335									
	INTEREST ON NOTES										
	DEBT SERVICE										
62625	EXPENDITURES				113864	113864-			455,456		

087630 - INDUSTRIAL PK-KOHLER PROJECT

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	PROFESSIONAL SERVICES									
	ENGINEERING	6015								
	LEGAL	6025								
	OTHER PROFESSIONAL SER	6049								
	PROFESSIONAL SERVICE									
	OTHER SERVICES & CHAR									
	LAND									
	LAND	7000								
	SITE PREPARATION	7040								
	SITE IMPROVEMENT	7045								
	LAND									
	BUILDING/BLD IMPROVEMEN									
	BUILDINGS	7100								
	KOHLER BLDG. EXPANSIO	7100 21								
	BUILDINGS									
	BUILDING/BLD IMPROVE									
	IMPROVEMENT OTHER THAN									
	STREETS & ROADWAYS	7230								
	OTHER IMPROVEMENTS	7295								
	IMPROVEMENT OTHER TH									
	CAPITAL OUTLAY									
	EXPENDITURES									

090500 - 2008 D/T LIGHTING-TRANSFERS

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	TRANSFERS TO OTHER FUND									
	T/T SPECIAL STREET	9000 08								
	T/T B&I CITY	9000 13								
	T/T 2003 TIF B&I-CHAUV	9000 22								
	T/T 2008 TIF B&I-LINCO	9000 24								
----------	TRANSFERS TO OTHER F		---------	---------	---------	---------	-----	-----	---------	-----
----------	TRANSFERS		---------	---------	---------	---------	-----	-----	---------	-----
----------	EXPENDITURES		---------	---------	---------	---------	-----	-----	---------	-----

090602 - 2008 D/T LIGHTING-ISSUE EXP

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	PROFESSIONAL SERVICES									
	LEGAL	6025								
	OTHER PROFESSIONAL SER	6049								
----------	PROFESSIONAL SERVICE		---------	---------	---------	---------	-----	-----	--------	-----
	OTHER SERVICES & CHARGE									
	SERVICES NOT SPECIFIED	6999								
----------	OTHER SERVICES & CHA		---------	---------	---------	---------	-----	-----	--------	-----
----------	OTHER SERVICES & CHAR		---------	---------	---------	---------	-----	-----	--------	-----
	EXPENDITURES									

090603 - 2008 D/T LIGHTING-PROJECT

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	IMPROVEMENT OTHER THAN									
	OTHER IMPROVEMENTS	7295								
	CHAUVET SQUARE/TIF PR	7295 33								
	LINCOLN CENTER/TIF PR	7295 38								
	D/T LIGHTING/GO NOTE	7295 51								
----------	OTHER IMPROVEMENTS		---------	---------	---------	---------	-----	-----	---------	-----
----------	IMPROVEMENT OTHER TH		---------	---------	---------	---------	-----	-----	---------	-----
----------	CAPITAL OUTLAY		---------	---------	---------	---------	-----	-----	---------	-----
----------	EXPENDITURES		---------	---------	---------	---------	-----	-----	---------	-----

091500 - TIF CONST-TRANSFERS

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	TRANSFERS TO OTHER FUND									
	T/T GENERAL FUND	9000 01								
	T/T SO. POINTE TIF B &	9000 20								
	T/T 2007 TIF B&I-T/C	9000 23								
	T/T KOHLS TIF B&I	9000 25								
----------	TRANSFERS TO OTHER F		---------	---------	---------	---------	-----	-----	---------	-----
----------	TRANSFERS		---------	---------	---------	---------	-----	-----	---------	-----
----------	EXPENDITURES		---------	---------	---------	---------	-----	-----	---------	-----

091602 - TIF CONST-ISSUE EXP

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	PROFESSIONAL SERVICES									
	LEGAL	6025								
	OTHER PROFESSIONAL SER	6049								
----------	PROFESSIONAL SERVICE		---------	---------	---------	---------	-----	-----	--------	-----
	PRINTING AND BINDING									
	PRINTING	6200								
----------	PRINTING AND BINDING		---------	---------	---------	---------	-----	-----	--------	-----
	OTHER SERVICES & CHARGE									
	SERVICES NOT SPECIFIED	6999								
----------	OTHER SERVICES & CHA		---------	---------	---------	---------	-----	-----	--------	-----
----------	OTHER SERVICES & CHAR		---------	---------	---------	---------	-----	-----	--------	-----
----------	EXPENDITURES		---------	---------	---------	---------	-----	-----	--------	-----

091603 - TIF CONST-STREETS

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	IMPROVEMENT OTHER THAN									
	OTHER IMPROVEMENTS	7295								
	'14 SO. POINTE TIF PR	7295 31								
	'11 KHOLS/TIF PROJ	7295 33								
	'07 TURTLE CREEK/TIF	7295 34								
	'11 TURTLE CREEK/TIF	7295 39								
----------			---------	---------	---------	---------	-----	-----	---------	-----
	OTHER IMPROVEMENTS									
----------			---------	---------	---------	---------	-----	-----	---------	-----
	IMPROVEMENT OTHER TH									
----------			---------	---------	---------	---------	-----	-----	---------	-----
	CAPITAL OUTLAY									
----------			---------	---------	---------	---------	-----	-----	---------	-----
	EXPENDITURES									

094500 - '12 W&S BOND CONST-TRANSFERS

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	TRANSFERS TO OTHER FUND									
	T/T WATER & SEWER B&I	9000 10								
	TRANSFERS TO OTHER F									
	TRANSFERS									
	EXPENDITURES									

094602 - 2012 W&S CONST-ISSUE EXP

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	PROFESSIONAL SERVICES									
	LEGAL	6025								
	OTHER PROFESSIONAL SER	6049								
----------	PROFESSIONAL SERVICE		---------	---------	---------	---------	-----	-----	--------	-----
	OTHER SERVICES & CHARGE									
	SERVICES NOT SPECIFIED	6999								
----------	OTHER SERVICES & CHA		---------	---------	---------	---------	-----	-----	--------	-----
----------	OTHER SERVICES & CHAR		---------	---------	---------	---------	-----	-----	--------	-----
	EXPENDITURES									

CITY OF HATTIESBURG
094695 - 2012 W&S CONSTR.-CAPITAL PROJ EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OPERATING SUPPLIES									
	ASPHALT & ASPHALT PROD	5400								
----------			---------	---------	---------	---------	-----	-----	---------	-----
	OPERATING SUPPLIES									
----------			---------	---------	---------	---------	-----	-----	---------	-----
	SUPPLIES AND EXPENSES									
	PROFESSIONAL SERVICES									
	ENGINEERING	6015								
	LEGAL	6025								
	OTHER PROFESSIONAL SER	6049								
----------			---------	---------	---------	---------	-----	-----	---------	-----
	PROFESSIONAL SERVICE									
	REPR/MAINT-OUTSIDE LABO									
	STREETS & STRUCTURES R	6360								
----------			---------	---------	---------	---------	-----	-----	---------	-----
	REPR/MAINT-OUTSIDE L									
	OTHER SERVICES & CHARGE									
	SERVICES NOT SPECIFIED	6999								
----------			---------	---------	---------	---------	-----	-----	---------	-----
	OTHER SERVICES & CHA									
----------			---------	---------	---------	---------	-----	-----	---------	-----
	OTHER SERVICES & CHAR									
	IMPROVEMENT OTHER THAN									
	SEWERS	7220								
	SEWER PHASE III	7220 01								
	S.LAGOON SLUDGE REMOV	7220 27								
	SEWER PHASE I	7220 49								
	SEWER PHASE II	7220 50								
	SEWER PHASE IV	7220 51								
	CCTV SEWER INSPECTION	7220 96								
	LAGOON DREDGING LOAN	7220 97								
----------			---------	---------	---------	---------	-----	-----	---------	-----
	SEWERS									
	WATER SYSTEMS	7245								
	JAMES ST WTR WELL #3	7245 02								
	HWY 98 BOOSTER STATIO	7245 03								
	HWY 98 ELEVATED WTR T	7245 04								
	WATER PHASE II	7245 05								
	WATER PHASE III	7245 06								
	VETERANS BLVD WTR CON	7245 08								
	WESLEY WELL #2	7245 09								
	COUNTRY CLUB WTR II	7245 18								
	TATUM-BONHOMIE WTR LI	7245 23								
	HWY 98 FIRE LINES	7245 28								
	WATER PHASE I	7245 50								
----------			---------	---------	---------	---------	-----	-----	---------	-----

	WATER SYSTEMS									
	OTHER IMPROVEMENTS	7295								
	MISC.OTHER IMPROVEMEN	7295	99							
	OTHER IMPROVEMENTS									
	IMPROVEMENT OTHER TH									
	CAPITAL OUTLAY									
	EXPENDITURES									

095641 - 2001 BOND CONSTR-ZOO IMPR

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL	OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	BUILDING/BLD IMPROVEMEN								
	BUILDINGS 7100								
	REHAB. EXISTING BLDGS 7100 12								
	BUILDINGS								
	BUILDING/BLD IMPROVE								
	IMPROVEMENT OTHER THAN								
	OTHER IMPROVEMENTS 7295								
	ASIAN EXHIBIT 7295 11								
	MS HABITAT EXHIBIT 7295 12	145457			145457	25.0		145,457-	100.0-
	LION EXHIBIT 7295 14								
	SOUTH AMERICAN EXHIBI 7295 25								
	OTHER IMPROVEMENTS	145457			145457	25.0		145,457-	100.0-
	IMPROVEMENT OTHER TH	145457			145457	25.0		145,457-	100.0-
	CAPITAL OUTLAY	145457			145457	25.0		145,457-	100.0-
	EXPENDITURES	145457			145457	25.0		145,457-	100.0-

CITY OF HATTIESBURG

096201 - MDB CAPITAL PROJ-STREETS

EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	IMPROVEMENT OTHER THAN									
	STREETS & ROADWAYS	7230								
	4TH ST WIDENING-MDOT	7230 09								
	CHAIN PARK PROJ-MDOT	7230 76								
	CHAIN PARK-MDOT ARRA	7230 77								
	CHAIN PARK-HUD	7230 78								
	STREETS & ROADWAYS									
	IMPROVEMENT OTHER TH									
	CAPITAL OUTLAY									
	EXPENDITURES									

096402 - MDB CAPITAL PROJ-ECONOMIC DEV.

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	BUILDING/BLD IMPROVEMEN									
	BUILDING IMPROVEMENTS	7150								
	DEPOT PROJECT-GRANT R	7150 15								
	DEPOT PROJ NON-GRANT	7150 31								
	DEPOT PROJ-MDB	7150 35								
	BUILDING IMPROVEMEN									
	BUILDING/BLD IMPROVE									
	CAPITAL OUTLAY									
	EXPENDITURES									

CITY OF HATTIESBURG
096602 - MDB CAPITAL PROJ-ISSUE EXP. EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	PROFESSIONAL SERVICES									
	LEGAL	6025								
	PROFESSIONAL SERVICE									
	PRINTING AND BINDING									
	PRINTING	6200								
	PRINTING AND BINDING									
	OTHER SERVICES & CHAR									
	EXPENDITURES									

096695 - MDB CAPITAL PROJ-CAPITAL PROJ

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	PROFESSIONAL SERVICES									
	CONSULTANT SERV/SURVEY	6020								
	OTHER PROFESSIONAL SER	6049								
	PROFESSIONAL SERVICE									
	OTHER SERVICES & CHAR									
	BUILDING/BLD IMPROVEMEN									
	BUILDINGS	7100								
	POLICE COMPLEX RENOVA	7150 07								
	BUILDINGS									
	BUILDING/BLD IMPROVE									
	IMPROVEMENT OTHER THAN									
	DRAINS	7215								
	DRAINAGE(CORPS OF ENG	7215 31								
	DRAINS									
	SEWERS	7220								
	PROGRAMMED SEWER PROJ	7220 99								
	SEWERS									
	WATER SYSTEMS	7245								
	PROGRAMMED WATER PROJ	7245 99								
	WATER SYSTEMS									
	IMPROVEMENT OTHER TH									
	MACHINERY AND EQUIPMENT									
	DATA PROCESSING EQUIP.	7327								
	MACHINERY AND EQUIPM									
	CAPITAL OUTLAY									
	EXPENDITURES									

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

098300 - K.P.ZOO CAPITAL-REC.MAINT.

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	IMPROVEMENT OTHER THAN									
	KAB/LANDSCAPING	7226								
	RECREATION IMPROVEMENT	7256								
	MISC.REC.IMPR.	7256 99								
	RECREATION IMPROVEM									
	IMPROVEMENT OTHER TH									
	CAPITAL OUTLAY									
	EXPENDITURES									

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

098341 - K.P.ZOO CAPITAL-KPZ

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OPERATING SUPPLIES									
	OTHER OPERATING MATL/S	5590								
	OPERATING SUPPLIES									
	SUPPLIES AND EXPENSES									
	OTHER SERVICES & CHARGE									
	SERVICES NOT SPECIFIED	6999								
	OTHER SERVICES & CHA									
	OTHER SERVICES & CHAR									
	IMPROVEMENT OTHER THAN									
	OTHER IMPROVEMENTS	7295								
	ADAMS PLACE	7295 04								
	QUARANTINE BLDG PROJE	7295 08	2238			2238	25.0		2,238-	100.0-
	TIGER/LION EXHIBIT	7295 14								
	ZEBRA EXHIBIT	7295 17								
	SMALL ANIMAL EXHIBITS	7295 23								
	AFRICAN EXHIBIT	7295 25								
	MISC.OTHER IMPROVEMEN	7295 99								
	OTHER IMPROVEMENTS		2238			2238	25.0		2,238-	100.0-
	IMPROVEMENT OTHER TH		2238			2238	25.0		2,238-	100.0-
	MACHINERY AND EQUIPMENT									
	OTHER EQUIPMENT	7399								
	MACHINERY AND EQUIPM									
	OTHER									
	ZOOLOGICAL ANIMALS	7505								
	OTHER									
	CAPITAL OUTLAY		2238			2238	25.0		2,238-	100.0-
	EXPENDITURES		2238			2238	25.0		2,238-	100.0-

098553 - K.P.ZOO CAPITAL-CEMETERY

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	IMPROVEMENT OTHER THAN									
	LANDSCAPING	7250								
	OTHER IMPROVEMENTS	7295								
	CEMETERY PROJ.IMPR.	7295 30								
	OTHER IMPROVEMENTS									
	IMPROVEMENT OTHER TH									
	CAPITAL OUTLAY									
	EXPENDITURES									

099500 - '10 W&S GO BOND-TRANSFERS

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	TRANSFERS TO OTHER FUND									
	T/T W&S OPERATION & MA	9000 10	1526			1526	25.0		1,526-	100.0-
	TRANSFERS TO OTHER F		1526			1526	25.0		1,526-	100.0-
	TRANSFERS		1526			1526	25.0		1,526-	100.0-
	EXPENDITURES		1526			1526	25.0		1,526-	100.0-

099602 - 2010 W & S GO BOND-ISSUE EXP.

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	PROFESSIONAL SERVICES									
	LEGAL	6025								
	OTHER PROFESSIONAL SER	6049								
----------	PROFESSIONAL SERVICE		---------	---------	---------	---------	-----	-----	--------	-----
	PRINTING AND BINDING									
	PRINTING	6200								
----------	PRINTING AND BINDING		---------	---------	---------	---------	-----	-----	--------	-----
	OTHER SERVICES & CHARGE									
	SERVICES NOT SPECIFIED	6999								
----------	OTHER SERVICES & CHA		---------	---------	---------	---------	-----	-----	--------	-----
----------	OTHER SERVICES & CHAR		---------	---------	---------	---------	-----	-----	--------	-----
----------	EXPENDITURES		---------	---------	---------	---------	-----	-----	--------	-----

099603 - 2010 W & S GO BOND-STREETS

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN ACTUAL		....PROJECTED.... OVER/UNDER	%
	IMPROVEMENT OTHER THAN									
	STREETS & ROADWAYS	7230								
	N.31ST AVENUE	7230 06								
	NEW SCHOOL ROAD	7230 08								
	E.4TH STREET	7230 11								
	S.28TH AVENUE	7230 14								
	LINCOLN ROAD-#3	7230 27								
	LINCOLN ROAD-#4	7230 29								
	N.40TH AVENUE	7230 30								
	MONTAGUE-N.40TH TO N3	7230 31								
	ED TURNER DRIVE	7230 32								
	S.31ST-HARDY TO MAMIE	7230 33								
	MAMIE FROM S.28TH-31S	7230 34								
	TUSCAN-MLK TO BERNARD	7230 35								
	CLASSIC DR-HWY 42-GOL	7230 36								
----------	STREETS & ROADWAYS		---------	---------	---------	---------	-----	-----	---------	-----
----------	IMPROVEMENT OTHER TH		---------	---------	---------	---------	-----	-----	---------	-----
----------	CAPITAL OUTLAY		---------	---------	---------	---------	-----	-----	---------	-----
----------	EXPENDITURES		---------	---------	---------	---------	-----	-----	---------	-----

099606 - 2010 W & S GO BOND-DRAINAGE

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	IMPROVEMENT OTHER THAN									
	DRAINS	7215								
	ASHFORD-EASTSIDE TO M	7215 03								
	E.HARDY/WILLIAMS	7215 05								
	EDWARD ST.@RAILROAD	7215 11								
----------			---------	---------	---------	---------	-----	-----	---------	-----
	DRAINS									
----------			---------	---------	---------	---------	-----	-----	---------	-----
	IMPROVEMENT OTHER TH									
----------			---------	---------	---------	---------	-----	-----	---------	-----
	CAPITAL OUTLAY									
----------			---------	---------	---------	---------	-----	-----	---------	-----
	EXPENDITURES									

099627 - 2010 W & S GO BOND-WATER

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	LAND									
	LAND	7000								
	LAND									
	IMPROVEMENT OTHER THAN									
	WATER SYSTEMS	7245								
	IND.PARK WATER LINES	7245 01								
	IND.PARK ELEVATED TAN	7245 04								
	WATER WELL@ PLANT #1	7245 05								
	VETERANS BLVD - WATER	7245 08								
	WESLEY FILTRATION PLA	7245 09								
	WATER SYSTEMS									
	IMPROVEMENT OTHER TH									
	CAPITAL OUTLAY									
	EXPENDITURES									

099630 - 2010 W & S GO BOND-SEWERS

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	IMPROVEMENT OTHER THAN SEWERS	7220								
	FRANKLIN STREET	7220 12								
	ARLEDGE-MANNING TO CT	7220 22								
	COLUMBIA-PROV.TO RAWL	7220 23								
	ASHFORD-C.CLUB TO MLK	7220 24								
	PROVIDENCE-COLUMBIA T	7220 25								
	N.LAGOON EXPANSION	7220 26								
	S.LAGOON DISINFECTION	7220 27								
	IND.PARK SEWER LINES	7220 28								
	SEWERS									
	IMPROVEMENT OTHER TH									
	CAPITAL OUTLAY									
	EXPENDITURES									

105500 - '13 W&S BOND CONST-TRANSFERS

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	TRANSFERS TO OTHER FUND									
	T/T WATER & SEWER B&I	9000 10								
----------			---------	---------	---------	---------	-----	-----	--------	-----
	TRANSFERS TO OTHER F									
----------			---------	---------	---------	---------	-----	-----	--------	-----
	TRANSFERS									
----------			---------	---------	---------	---------	-----	-----	--------	-----
	EXPENDITURES									

105602 - 2013 W&S CONST-ISSUE EXP

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	PROFESSIONAL SERVICES									
	LEGAL	6025								
	OTHER PROFESSIONAL SER	6049								
----------	PROFESSIONAL SERVICE		---------	---------	---------	---------	-----	-----	--------	-----
	OTHER SERVICES & CHARGE									
	BOND DISCOUNT	6600								
	BOND INSURANCE	6605								
	SERVICES NOT SPECIFIED	6999								
----------	OTHER SERVICES & CHA		---------	---------	---------	---------	-----	-----	--------	-----
----------	OTHER SERVICES & CHAR		---------	---------	---------	---------	-----	-----	--------	-----
	EXPENDITURES									

105695 - 2013 W&S CONSTR.-CAPITAL PRO

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN	PERCENT ACTUAL	....PROJECTED.... OVER/UNDER	%
	OPERATING SUPPLIES									
	ASPHALT & ASPHALT PROD	5400								
	OPERATING SUPPLIES									
	SUPPLIES AND EXPENSES									
	PROFESSIONAL SERVICES									
114670	ENGINEERING	6015	8200000		254960	7945040	25.0	3.1	7,180,159-	87.5-
	LEGAL	6025								
	OTHER PROFESSIONAL SER	6049								
114670	PROFESSIONAL SERVICE		8200000		254960	7945040	25.0	3.1	7,180,159-	87.5-
	REPR/MAINT-OUTSIDE LABO									
	STREETS & STRUCTURES R	6360								
	REPR/MAINT-OUTSIDE L									
	OTHER SERVICES & CHARGE									
	SERVICES NOT SPECIFIED	6999								
	OTHER SERVICES & CHA									
114670	OTHER SERVICES & CHAR		8200000		254960	7945040	25.0	3.1	7,180,159-	87.5-
	IMPROVEMENT OTHER THAN									
	SEWERS	7220								
	SEWER PHASE III	7220 01	6745		6745		25.0	100.0	20,234	299.9
	18 INCH TRUNK LINES	7220 17	87274		87273	1	25.0	99.9	261,818	299.9
	PROVIDENCE ST	7220 25	31695		31695	1	25.0	100.0	95,085	300.0
	S1-N.LAGOON EXPANSION	7220 26								
	S2-W 592 SWR W OF RAI	7220 38								
	S3-E 592 SWR E OF RAI	7220 39								
	S4-W BOND SWR W OF RA	7220 40								
	S5-E BOND SWR E OF RA	7220 41								
	S6-ANNEXATION AREA SE	7220 42								
	S7-SEWER LIFT STA IMP	7220 43								
	SULLIVAN KIL TO J MIM	7220 44								
	HWY 49 N SEWER	7220 45								
	SEWER PHASE I	7220 49								
89832	SEWER PHASE II	7220 50	136809		136809		25.0	100.0	410,427	300.0
	SEWER PHASE IV	7220 51								
	DRYING BED	7220 52								
	SEWER PHASE V	7220 54	1915		1915		25.0	100.0	5,744	299.9
	PROGRAMMED SEWER PROJ	7220 99								
89832	SEWERS		264438		264437	1	25.0	99.9	793,310	299.9
	WATER SYSTEMS	7245								
	JAMES ST WTR WELL #3	7245 01								

	JAMES ST WTR PLT-MATC	7245	02									
	HWY 98 BOOSTER STATIO	7245	03									
	HWY 98 ELEVATED WTR T	7245	04									
	VETERANS MEM BLVD/S 2	7245	08	30112		30111	1	25.0	99.9	90,332	299.9
	WESLEY WELL #2	7245	09	1798		1798	1	25.0	100.0	5,393	299.9
	WTP FILTER #6	7245	10	38675		22750	15925	25.0	58.8	52,324	135.2
21596	OLD 98/RUNNELS RD WTR	7245	11	38633		38633		25.0	100.0	115,899	300.0
	W1-COUNTRY CLUB WATER	7245	18								
	W2-WESLEY PLANT TREAT	7245	26								
	W3-WATER WELL@ PLANT	7245	27								
	HWY 98 FIRE LINES	7245	28	4470		4470		25.0	100.0	13,410	300.0
	WATER PHASE I	7245	50	90582		90582		25.0	100.0	271,746	300.0
	WATER PHASE II	7245	51	27903		27903	1	25.0	100.0	83,709	300.0
	WATER PHASE III	7245	52	45025		45025		25.0	100.0	135,074	299.9
	WATER PHASE IV	7245	53	6075		6075		25.0	100.0	18,225	300.0
	PROGRAMMED WATER PROJ	7245	99								
21596	WATER SYSTEMS			283273		267346	15927	25.0	94.3	786,110	277.5
	OTHER IMPROVEMENTS	7295									
	MISC.OTHER IMPROVEMEN	7295	99	11852289			11852289	25.0		11,852,289-	100.0-
	OTHER IMPROVEMENTS			11852289			11852289	25.0		11,852,289-	100.0-
111427	IMPROVEMENT OTHER TH			12400000		531783	11868217	25.0	4.2	10,272,868-	82.8-
111427	CAPITAL OUTLAY			12400000		531783	11868217	25.0	4.2	10,272,868-	82.8-
226097	EXPENDITURES			20600000		786744	19813256	25.0	3.8	17,453,024-	84.7-

107500 - SPEC.SALES TAX-TRANSFERS

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN ACTUAL		....PROJECTED.... OVER/UNDER	%
	TRANSFERS TO OTHER FUND									
	T/T GENERAL FUND	9000 01								
10427	T/T CITY B & I	9000 13			31281	31281-			125,124	
10427	TRANSFERS TO OTHER F				31281	31281-			125,124	
10427	TRANSFERS				31281	31281-			125,124	
10427	EXPENDITURES				31281	31281-			125,124	

107706 - SPEC.SALES TAX-T&A EXPEND.

CITY OF HATTIESBURG
EXPENDITURE REPORT
ALL FUNDS
3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN ACTUAL	....PROJECTED.... OVER/UNDER	%
	PROFESSIONAL SERVICES								
	OTHER PROFESSIONAL SER	6049							
46203	TOURISM COMMISSION	6049 01			156677	156677-		626,708	
358276	CONVENTION COMMISSION	6049 02			1101137	1101137-		4,404,548	
404478	OTHER PROFESSIONAL				1257814	1257814-		5,031,255	
404478	PROFESSIONAL SERVICE				1257814	1257814-		5,031,255	
404478	OTHER SERVICES & CHAR				1257814	1257814-		5,031,255	
404478	EXPENDITURES				1257814	1257814-		5,031,255	

CITY OF HATTIESBURG

109704 - GROUP INS.TRUST-T&A EXPEND. EXPENDITURE REPORT

ALL FUNDS

3 Months Ending 12/31/14

THIS MONTH ACTUAL		OBJ/SUB	ANNUAL BUDGET	OPEN PO & CONTRACTS	YTD ACTUAL	REMAINING BALANCE	PERCENT PLAN ACTUAL	....PROJECTED.... OVER/UNDER	%
	OTHER SERVICES & CHARGE								
	BANK SERV/TRF FEE	6832							
72661	ADMIN PAID	6833			215054	215054-		860,216	
253881	CLAIMS PAID	6834			892210	892210-		3,568,839	
326542	OTHER SERVICES & CHA				1107264	1107264-		4,429,056	
326542	OTHER SERVICES & CHAR				1107264	1107264-		4,429,056	
326542	EXPENDITURES				1107264	1107264-		4,429,056	

CITY OF HATTIESBURG
REVENUE REPORT
ALL FUNDS
3 MONTHS ENDING 12/31/14

	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
TAXES-OTHER	206A								
PAYMENT IN LIEU OF TAXE	2060								
HOUSING AUTHORITY	2065	2,416			7,250			29000	29000
MERCHANTS COMPANY	2066								
COLLECTIONS-P/Y EXCESS	2070								
PAYMENT IN LIEU OF T		2,416			7,250			29000	29000
TAXES-OTHER		2,416			7,250			29000	29000
LICENSES, PERMITS & FEES	220A								
PRIVILEGE LICENSES	2200	13,750	12251	89	41,250	35668	86	165000	129332
FRANCHISES	2210								
ELECTRICAL FRANCHISE	2211	250,166	2953	1	750,500	797080	106	3002000	2204920
SOLID WASTE OPER/FRANC	2212	14,583	16083	110	43,750	33488	76	175000	141512
GAS FRANCHISE	2215	15,000			45,000	24561	54	180000	155439
CSPIRE FIBER-TELEPAK F	2218					76			76-
CABLE T.V. FRANCHISE	2219	38,750			116,250	112589	96	465000	352411
FRANCHISES		318,500	19037	5	955,500	967794	101	3822000	2854206
BLDG/INSP PERMITS & FEE	2220								
BUILDING PERMIT/INSPEC	2221	32,083	16311	50	96,250	100083	103	385000	284917
FIRE INSPECTION	2222								
SIGN PERMIT	2223	1,333	1876	140	4,000	4520	113	16000	11480
LAND CODE ENFORCEMENT	2224	2,666	2848	106	8,000	8498	106	32000	23502
GAS & PLUMBING	2225	833	1050	126	2,500	4500	180	10000	5500
ELECTRICAL INSPECTION	2226	1,250	911	72	3,750	3636	96	15000	11364
DEMOLITION PERMIT	2227	225	100	44	675	700	103	2700	2000
HOUSE MOVING	2228								
BLDG/INSP PERMITS &		38,391	23096	60	115,175	121937	105	460700	338763
OTHER PERMITS & FEES	2230								
PUBLIC RECORDS ACCESS	2233								
PROPERTY CLEAN-UP COST	2234	416	100	24	1,250	350	28	5000	4650
TAXI BADGE PERMIT	2235	16	50	312	50	50	100	200	150
WRECKER REGISTRATION F	2236	41	75	182	125	75	60	500	425
BURN OR MISC FIRE PERM	2237	83			250			1000	1000
AMBULANCE PERMIT	2238	75			225			900	900
ZONING PETITION FEE	2240								
ZONING CERTIFICATE FEE	2245	500	750	150	1,500	1540	102	6000	4460
TITLE PLEDGE LICENSE F	2248								
EXAMINATION FEE	2250								
CONTRACTOR LICENSE FEE	2255								
ORDINANCE SALES	2260								
ORDINANCE VIOLATION FE	2265								
DATA PROCESSING FEES	2280								

NSF CHECK FEE	2290	41	80	195	125	200	160	500	300
MISC. PERMITS & FEES	2299	2,500	1630	65	7,500	9342	124	30000	20658
OTHER PERMITS & FEES		3,675	2685	73	11,025	11557	104	44100	32543
LICENSES, PERMITS & F		374,316	57069	15	1,122,950	1136957	101	4491800	3354843
INTER-GOVERNMNTL REVENUE	230A								
FEDERAL GRANTS	230B								
JUST./USM-PROJECT SAFE	2304								
JUST./USM-POLICE CORPS	2305								
JUST.-OTHER	2307								
JUST.-COPS SECURE SCHOO	2309								
JUST.-JAIL DIVERSION	2310	16,666			50,000			200000	200000
JUST.-BYRNE GRANTS	2311	1,383			4,150	5775-	139	16598	22373
JUST.-DOMESTIC PREP'06	2312		15052			15052			15052-
JUST.-COPS IN SCHOOLS	2313								
JUST.-DOMESTIC PREPARED	2314	666	5113	767	2,000	5113	255	8000	2887
JUST.-COPS METHAMPHETAM	2315								
JUST.-COPS HIRING RECOV	2316								
JUST.-UNIVERSAL COPS	2317								
JUST.-COPS TECHNOLOGY	2318								
JUST.-LLEBG '04	2319								
SAFE COMMUNITY PROJECT	2320								
HHS-HIDTA NARCOTICS GRA	2321					3372			3372-
NRCS-USDA STORM RELATED	2322								
FHWA-STORM RELATED	2323								
FEMA-EMER. WARNING SIRE	2324								
FEMA-'04 REGIONAL RESPO	2325								
FIREFIGHTERS GRANT	2326								
FEMA-'05 REGIONAL RESPO	2327								
FEMA-CITIZENS CORPS	2328		4329			4329			4329-
LAW ENF.GRANTS-OTHER	2329								
FEMA/HAZARD MITIG/GENER	2336								
FEMA RELIEF	2337	87,500	81662	93	262,500	81662	31	1050000	968338
CDBG-FIRE STATION	2338								
MISC FEDERAL GRANTS	2339								
ARRA-STOP VIOLENCE GRAN	2348								
FEMA RELIEF ADMIN.	2349								
DEPT.OF DEFENSE-CAMP SH	2350								
EPA-BROWNSFIELD PROJ	2356	5,201			15,604			62414	62414
HUD-MIDTOWN STUDY	2360		1787			1787			1787-
HUD/MDA HUB CITY LOFT P	2361								
FEDERAL GRANTS		111,417	107942	96	334,253	105540	31	1337012	1231472
STATE GRANTS	250B								
MOSQUITO CONTROL GRANT	2504								
ARCHIVES & HISTORY	2505								
JUVENILE PREVENTION PRO	2510								
JUVENILE ACCT.INCENTIVE	2511								
EMER.SHELTER-MDA GRANT	2513								
I.P.-HYBERPLASTIC-MDA G	2514								
POLICE ACADEMY REIMB.	2515								

SOLID WASTE GRANT	2518		6,250			18,750	75000	400	75000	
URBAN YOUTH CORPS MDOT	2519		2,083	25000	1200	6,250	25000	400	25000	
DEQ GRANTS(SO.LAGOON ST	2520									
ARTS COMMISSION GRANT	2521									
BEAUTIFICATION-VARIOUS	2522									
MS CITY CORPS COUNCIL	2523									
STOP VIOLENCE GRANT	2526		2,129	3106	145	6,387	9909	155	25548	15640
ALCOHOL INCENTIVE	2527		10,402	15128	145	31,207	24879	79	124828	99949
JUSTICE ASSISTANCE	2528									
DISASTER RELIEF	2545									
MEMA-DOMESTIC PREPAREDN	2550									
MEMA-SAFE ROOMS	2551									
MDOT GRANT-DEPOT PROJEC	2556									
MDOT GRANT-VISITOR'S CT	2557									
MDOT GRANT-TRAFFIC STUD	2558									
STATE GRANTS			20,864	43234	207	62,594	134787	215	250376	115589
STATE-SHARED REVENUE	260B									
GENERAL SALES TAX	2600		1,750,000	1715657	98	5,250,000	5222454	99	21000000	15777546
CITY UTILITY TAX	2601		333	502	150	1,000	1514	151	4000	2486
SALES TAX-SRF REIMB.	2602			36105			108315			108315-
ALCOHOLIC BEV. LICENSE	2610		12,500	10725	85	37,500	35550	94	150000	114450
MOTOR VEH.PRIVILEGE TAX	2635		8,333	2770	33	25,000	8999	35	100000	91001
PAT HARRISON WATERWAY D	2665									
HATT.METROPLTN. PLANNIN	2670		33,333	121022	363	100,000	121022	121	400000	278978
MISC DORMANT ACCOUNT RF	2699									
STATE-SHARED REVENUE			1,804,500	1886781	104	5,413,500	5497853	101	21654000	16156147
CITY/COUNTY-SHARED REVEN	270B									
FORREST CTY	2705									
FORREST CTY CAMP SHELBY	2705	01								
FORREST CTY GORDON CRK	2705	02								
FORREST GENERAL CTY HOS	2706									
FORREST-INFRAST.IMPR.	2707									
LAMAR-INFRAST.IMPR.	2708									
LAMAR/FORREST-HAZ.WASTE	2709			18253			18253			18253-
PETAL/F-CO FLOOD INUNDA	2718		1,720			5,160			20640	20640
FORREST CTY-TWIN FORKS	2719									
HPSD-COPS IN SCHOOLS	2720									
CONV.COMM/TOURISM BUREA	2725									
METRO WAGES/MILEAGE-FOR	2735		1,000			3,000			12000	12000
METRO NARC.O/T-FORREST	2736									
MEMA/HAZARD MITIG/GENER	2739									
CITY/COUNTY-SHARED RE			2,720	18253	671	8,160	18253	223	32640	14387
CHARGES FOR SERVICES	280A									
PUBLIC SAFETY	2850									
CRIME SCENE UNIT CONT	2855						20000			20000-
FIRE DPT.SERV FOR OTHE	2860									
800 MHZ RADIO ACCESS F	2865									
POLICE/FIRE-SPECIAL DU	2870		13,333	18832	141	40,000	34640	86	160000	125360
P&F LATERAL TRNG REIMB	2880									

DRUG ENF.AGENCY O/T RE	2881	166			500			2000	2000
HOMELAND SECURITY O/T	2882	416			1,250			5000	5000
US MARSHALL O/T REIMB.	2883	83			250	1909	763	1000	909-
FED BUREAU INVEST O/T	2884	416	1429	343	1,250	2858	228	5000	2142
PUBLIC SAFETY		14,416	20261	140	43,250	59407	137	173000	113593
TROLLEY SERVICE	2890								
CONV.CENTER TROLLEY FE	2895								
TROLLEY RECEIPTS	2896								
TROLLEY SERVICE									
STREETS	2900								
STREET WORK	2901								
PARKING METERS	2910	166			500	346	69	2000	1654
PARKING FINES	2915	1,000	61	6	3,000	141	4	12000	11860
CROSSING LIGHT FEES	2920		27			27			27-
LOT CLEAN-UP/HEAVY TRA	2930								
CDBG LOT CLEAN-UP/DEMO	2931								
STREETS		1,166	88	7	3,500	513	14	14000	13487
SANITATION	2950								
RECYCLING PICKUP	2951	6,720			20,160			80640	80640
TRASH HAULING	2960	10,000	9734	97	30,000	29558	98	120000	90442
RESIDENTL WASTE COLLEC	2965	171,666	181314	105	515,000	506842	98	2060000	1553158
SANITA-REFUND & RECOVE	2970								
SANITATION		188,386	191048	101	565,160	536400	94	2260640	1724240
CHARGES FOR SERVICES		203,970	211397	103	611,910	596321	97	2447640	1851319
FINES AND FORFEITS	330A								
POLICE FINES	3320	116,666	187196	160	350,000	433558	123	1400000	966442
CITY COURT COSTS	3321	16,666	24660	147	50,000	47983	95	200000	152017
CCC-JAIL REIMB.	3322	166	101	60	500	261	52	2000	1739
ENVIR CT-CODE VIOLATION	3323					449			449-
ANIMAL CONTROL	3327		138			187			187-
FINES AND FORFEITS		133,500	212094	158	400,500	482438	120	1602000	1119562
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
OTHER INTEREST-CD'S	3403								
SAVINGS ACCOUNT/MMA	3405	333	485	145	1,000	1709	170	4000	2291
INTEREST-GRANT MONIES	3406								
OTHER INTEREST-MMA	3407								
REPURCHASE AGREEMENTS	3408								
TREASURY NOTES	3409								
INTEREST EARNINGS		333	485	145	1,000	1709	170	4000	2291
RENTS AND ROYALTIES	3410								
LAND	3411								
LAMAR OUTDOOR ADVERTI	3411 05								
ALWEST ADVERTISING	3411 10								

MS.POWER-HWY.42	3411	11		7500			7500			7500-
TRITELL COMMUNICATION	3411	12								
LAND				7500			7500			7500-
BUILDING	3412									
DEPOT FACILITY	3412	01	1,250			3,750	400	10	15000	14600
P&F ACADEMY RENTALS	3412	02								
SEXUAL ASSAULT CRISIS	3412	05								
MERCHANTS	3412	07	200	200	100	600	600	100	2400	1800
DEPOT - AMTRAK	3412	08					300			300-
USM CELLULAR ONE RENT	3412	41								
MISC CELL TOWER REVEN	3412	45								
HUBSOUTH/WATER TOWER	3412	62								
OTHER BLDG. RENT	3412	99								
BUILDING			1,450	200	13	4,350	1300	29	17400	16100
PARKING GARAGE-CIVIC C	3415		2,500	1485	59	7,500	6135	81	30000	23865
PARKING GARAGE-PINE ST	3416		2,916	2160	74	8,750	7215	82	35000	27785
PARKING SPACES	3417									
MAIN STREET PARKING L	3417	01	375			1,125	480	42	4500	4020
CHURCH PARKING LOT	3417	02	416	415	99	1,250	1165	93	5000	3835
RAILROAD PARKING LOT	3417	03	1,250	1245	99	3,750	3675	98	15000	11325
MOBILE ST. PKG.LOT #1	3417	04	275	10	3	825	140	16	3300	3160
MOBILE ST. PKG.LOT #2	3417	05								
BATSON STREET PKG. LO	3417	06								
HEMPHILL PKG. LOT	3417	07	150	150	100	450	450	100	1800	1350
EAST PINE PKG.LOT	3417	08	50			150			600	600
OTHER	3417	09								
PARKING SPACES			2,516	1820	72	7,550	5910	78	30200	24290
EQUIPMENT	3419									
RENTS AND ROYALTIES			9,383	13165	140	28,150	28060	99	112600	84540
CEMETERY FEES	3420		2,500	2880	115	7,500	8865	118	30000	21135
CONTRIBUTIONS-PUBLIC	3450									
CONTRIB-GORDONS CRK STU	3450	01								
CONTRIB-REV 911 MINUTES	3450	02	416			1,250			5000	5000
CONTRIB-MDTWN STDY MAT	3458									
CONTRIBUTIONS-OTHER	3459									
CONTRIB-REV 911 MINU			416			1,250			5000	5000
CONTRIBUTIONS-PRIVATE	3460									
CONTRIB-TREE GRANT ECO	3460	01								
CONTRIB-EUREKA SCHOOL	3461									
CONTRIB-NCBM-BROWNFIEL	3462									
CONTRIB-SENIOR FARE	3463									
CONTRIB-MAYOR'S YOUTH	3464									
CONTRIB-BC HEALTHY HOM	3465									
CONTRIB-NIGHT OUT AGAI	3466									
CONTRIB-NLC HEALTH OUT	3467									
CONTRIB-MDTWN STDY MAT	3468									
CONTRIB-OTHER	3469			5000			5000			5000-

CONTRIB-NLC HEALTH INI	3471		20,833			62,500			250000	250000
CONTRIBUTIONS-PRIVAT			20,833	5000	24	62,500	5000	8	250000	245000
POLICE DEPT-MISC CHARGE	3590			11450			22475			22475-
OTHER MISC. REVENUE	3599									
MISCELLANEOUS			33,466	32980	98	100,400	66109	65	401600	335491
TRANSFERS	380A									
TRANSFERS FROM OTHR FND	3800									
T/F H'BURG REDEV.AUTH.	3800	101								
T/F GOVERNMENT COMPLEX	3800	104								
T/F 2002 USA YEAST/LAG	3800	106								
T/F SPEC.SALES TAX	3800	107								
T/F WATER & SEWER	3800	11	25,000			75,000			300000	300000
T/F POL.FORFEITURES	3800	19								
T/F POL.FORF O/T(HURR	3800	19HR								
T/F '03 TIF B&I CHAUVE	3800	22								
T/F TAX COLLECTORS-GPT	3800	27	1,055,770	207660	19	3,167,313	336125	10	12669250	12333125
T/F TAX COLL-C.C.FEE	3800	27CC								
T/F TAX COLL-EXCESS BI	3800	27EB	2,500			7,500			30000	30000
T/F TAX COLL-CHKG INT	3800	27ICHK	333			1,000			4000	4000
T/F TAX COLL-INT/PEN	3800	27IP	26,666	10823	40	80,000	41357	51	320000	278643
T/F W & S CONSTRUCTION	3800	75								
T/F COM.DEV.BLK.GRANT	3800	82								
T/F INDUSTRIAL PARK DE	3800	87								
T/F 2007 TIF CONST-TUR	3800	91								
T/F 2001 STREETS,SWRS,	3800	95								
TRANSFERS FROM OTHR			1,110,270	218483	19	3,330,813	377481	11	13323250	12945769
TRANSFERS			1,110,270	218483	19	3,330,813	377481	11	13323250	12945769
NON-REVENUE RECEIPTS	390A									
SALE OF BONDS	3910									
BOND PROCEEDS	3912									
ACCRUED INT-BONDS	3915									
SALE OF BONDS										
SALE OF REAL ESTATE	3920									
SALE OF TIMBER	3923									
SALE OF EASEMENTS	3925									
SALE OF CEMETERY LOTS	3930		3,750	2950	78	11,250	13500	120	45000	31500
SALE OF EQUIPMENT	3940		5,083	7409	145	15,250	7409	48	61000	53591
SALE OF SCRAP MATERIAL	3943		250			750	5315	708	3000	2315-
SALE OF MISC. ITEMS	3945									
SALE OF MAPS/PUBLICATIO	3947									
SALE OF RECYCLABLE ITEM	3948									
MDB LOAN PYMT-HUB CITY	3950		10,283	10118	98	30,850	30353	98	123400	93047
KERR MAGEE PROJECT	3960									
MS TANK PROJECT	3961									
INSURANCE REIMB-STORM	3962									
VENDING COMM./REFUNDS	3964									
REFUND & RECOVERY	3965		833	98	11	2,500	853	34	10000	9147

RECOVERY OF DAMAGE CLAI	3967									
REFUND/RECOVERY-INFO SY	3968									
RECOVERY-PERS SERV/EQUI	3969									
CAPITAL LEASE PROCEEDS	3970		164,080			492,241			1968965	1968965
TIF DEPOSIT/PROCEEDS	3971									
NOTE PROCEEDS	3975									
FIRE STATION (MDB)	3975	03								
CHURCH PROJ (MDB)	3975	07								
NOTE PROCEEDS										
NON-REVENUE RECEIPTS			184,280	20575	11	552,841	57430	10	2211365	2153935
BEGINNING CASH BALANCE	399A									
APPROPRIABLE FUND BALAN	3999		517,258			1,551,776			6207103	6207103
BEGINNING CASH BALANC			517,258			1,551,776			6207103	6207103
REVENUES			4,498,982	2808808	62	13,496,947	8473169	62	53987786	45514617

	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
LICENSES, PERMITS & FEES	220A								
OTHER PERMITS & FEES	2230								
NSF CHECK FEE	2290								
OTHER PERMITS & FEES									
LICENSES, PERMITS & F									
INTER-GOVERNMNTL REVENUE	230A								
FEDERAL GRANTS	230B								
FEMA RELIEF	2337								
MISC FEDERAL GRANTS	2339								
NATL PARK SER/LAND WTR	2351								
FEDERAL GRANTS									
STATE GRANTS	250B								
MDOT-INTERCHANGE ENHANC	2508								
DISASTER RELIEF	2545								
STATE GRANTS									
CITY/COUNTY SHARED REVEN	270B								
MISCELLANEOUS GRANTS	2740								
PEOPLES PARK	2740 01								
THAMES SCHOOL	2740 02								
SUMMER DAY CAMP	2740 03								
OTHER	2740 99								
MISCELLANEOUS GRANTS									
CITY/COUNTY SHARED RE									
CHARGES FOR SERVICES	280A								
WORKSHOP TRNG FEES	2892								
CULTURE AND RECREATION	3100								
SWIM FEES-C.E. ROY/5TH	3110		50			150		600	600
SWIM FEES-DAHMER PARK	3112		58			175		700	700
SWIM FEES-REC. CTR. PO	3115								
ADULT GOLF FEES	3117								
TENNIS FEES	3118								
FENCING FEES	3119								
PLAYGROUND FEES	3120								
CHEER PROGRAM	3121								
SUMMER DAY CAMP	3122								
KAMPER PARK CONCESSION	3130								
BALLPARK CONCESSIONS	3131								
CERAMIC CONCESSIONS	3134								
KPZ GIFT SHOP CONCESSI	3135								

ZOO ADMISSIONS	3137									
TATUM PK PAVILION USE	3138									
EASTSIDE PK PAVILION U	3139		16			50	125	250	200	75
MCNAIR REC CTR USE FEE	3140									
KPZ PAVILION USE FEE	3145									
DAHMER PAVILION USE FE	3147		83			250	120	48	1000	880
KP ED CENTER USE FEE	3149									
BALLFIELD USE FEES	3150		333			1,000	450	45	4000	3550
PARKS-MISC USE FEES	3151		333	825	247	1,000	1175	117	4000	2825
YOUTH TEAM FEES	3160									
FLAG FOOTBALL	3160	01								
LITTLE TIGERS BASKETB	3160	02								
JUNIOR GOLF FEES	3160	03								
T-BALL	3160	05								
GIRLS' SOFTBALL	3160	06								
BOYS' SOFTBALL	3160	07								
GIRLS FASTPITCH	3160	10								
BOYS FASTPITCH	3160	11								
TACKLE FOOTBALL	3160	15								
YOUTH TEAM FEES										
ADULT TEAM FEES	3162									
CHURCH LEAGUE BASKETB	3162	01								
ADULT BASKETBALL	3162	02	291			875			3500	3500
ADULT CO-ED SOFTBALL	3162	03	291			875			3500	3500
ADULT MEN'S SOFTBALL	3162	04					150			150-
ADULT WOMEN'S SOFTBAL	3162	05	666			2,000			8000	8000
ADULT FOOTBALL	3162	06								
ADULT SOFTBALL-CHURCH	3162	07								
ADULT SOCCER	3162	08								
ADULT FLAG FOOTBALL	3162	09								
ADULT TEAM FEES			1,250			3,750	150	4	15000	14850
CERAMICS CLASS FEES	3170									
DRAMA,ART,DANCE LESSON	3178									
"MOKEY" TRAIN RIDES	3181									
CAROUSEL RIDES	3185									
OTHER	3190									
CULTURE AND RECREATI			2,125	825	38	6,375	2020	31	25500	23480
CHARGES FOR SERVICES			2,125	825	38	6,375	2020	31	25500	23480
MISCELLANEOUS	340A									
INTEREST EARNINGS	3400									
CERTIFICATES OF DEPOSI	3402									
SAVINGS ACCOUNT/MMA	3405			23			86			86-
INTEREST EARNINGS				23			86			86-
CONTRIBUTIONS-PUBLIC	3450									
CONTRIBUTIONS-FORREST	3455		1,333	25000	1875	4,000	25000	625	16000	9000-
CONTRIBUTIONS-PUBLIC			1,333	25000	1875	4,000	25000	625	16000	9000-

CONTRIBUTIONS-PRIVATE	3460									
CONTRIB-POLICEMAN'S BE	3461									
CONTRIB-SENIOR FARE	3463									
CONTRIB-SENIOR PROM	3464									
CONTRIB-HWY 49/7th ST	3468						2500			2500-
CONTRIB-OTHER	3469		113			340	461	135	1361	900
CONTRIBUTIONS-PRIVAT			113			340	2961	870	1361	1600-
MISCELLANEOUS			1,446	25023	1730	4,340	28047	646	17361	10686-
TRANSFERS	380A									
TRANSFERS FROM OTHR FND	3800									
T/F GENERAL FUND	3800	01	181,666			545,000	300000	55	2180000	1880000
T/F TAX COLLECTORS-GPT	3800	27	68,333	12944	18	205,000	20952	10	820000	799048
TRANSFERS FROM OTHR			250,000	12944	5	750,000	320952	42	3000000	2679048
TRANSFERS			250,000	12944	5	750,000	320952	42	3000000	2679048
NON-REVENUE RECEIPTS	390A									
SALE OF EQUIPMENT	3940									
SALE OF MISC. ITEMS	3945									
COMM.-HOT DIGGITY CONCE	3963									
VENDING COMM./REFUNDS	3964									
REFUND & RECOVERY	3965									
RECOVERY OF DAMAGE CLAI	3967									
NON-REVENUE RECEIPTS										
BEGINNING CASH BALANCE	399A									
APPROPRIABLE FUND BALAN	3999		20,833			62,500			250000	250000
BEGINNING CASH BALANC			20,833			62,500			250000	250000
REVENUES			274,405	38792	14	823,215	351019	42	3292861	2941842

	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F TAX COLLECTORS-GPT	3800 27		12607			20406			20406-
TRANSFERS FROM OTHR			12607			20406			20406-
TRANSFERS			12607			20406			20406-
REVENUES			12607			20406			20406-

CITY OF HATTIESBURG
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	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	%REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	%REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
INTER-GOVERNMNTL REVENUE	230A								
STATE-SHARED REVENUE	260B								
PRO-RATA FIRE INS. PREM	2620	19,583			58,750			235000	235000
FIRE INS REBATE/CODE EN	2625								
STATE-SHARED REVENUE		19,583			58,750			235000	235000
CHARGES FOR SERVICES	280A								
PUBLIC SAFETY	2850								
FIRE PROT.SHARE-USM	2862	7,971			23,913			95652	95652
HAZ.MAT.TRAINING FEES	2885								
PUBLIC SAFETY		7,971			23,913			95652	95652
CHARGES FOR SERVICES		7,971			23,913			95652	95652
FINES AND FORFEITS	330A								
FIRE CODE VIOLATIONS	3325	125			375			1500	1500
FINES AND FORFEITS		125			375			1500	1500
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405		392			1233			1233-
INTEREST EARNINGS			392			1233			1233-
CONTRIBUTIONS-PRIVATE	3460								
CONTRIB-OTHER	3469	83			250			1000	1000
CONTRIBUTIONS-PRIVAT		83			250			1000	1000
MISCELLANEOUS		83	392	472	250	1233	493	1000	233-
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F GENERAL FUND	3800 01								
TRANSFERS FROM OTHR									
TRANSFERS									
NON-REVENUE RECEIPTS	390A								
SALE OF REAL ESTATE	3920								
SALE OF EQUIPMENT	3940								
INSURANCE REIMB-STORM	3962								
REFUND & RECOVERY	3965								
CAPITAL LEASE PROCEEDS	3970								
NOTE PROCEEDS	3975								
FIRE STATION	3975 03								

NOTE PROCEEDS									
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999	73,333			220,000			880000	880000
BEGINNING CASH BALANC		73,333			220,000			880000	880000
REVENUES		101,096	392		303,288	1233		1213152	1211919

	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
INTER-GOVERNMNTL REVENUE	230A								
FEDERAL GRANTS	230B								
FAUS GRANT(LINC#1)	2331								
FAUS GRANT(LINC#2)	2332								
FAUS GRANT(CLASSIC DR)	2334								
FAUS GRANT(S.28TH)	2335								
FAUS GRANT(LINC#4)	2336								
FEDERAL GRANTS									
STATE-SHARED REVENUE	260B								
MUNICIPAL AID	2650	4,583	22934	500	13,750	22934	166	55000	32066
STATE-SHARED REVENUE		4,583	22934	500	13,750	22934	166	55000	32066
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405		5			13			13-
INTEREST EARNINGS			5			13			13-
CONTRIBUTIONS-PUBLIC	3450								
CONTRIB-USM-CLASSIC DR	3452								
CONTRIBUTIONS-FORREST	3455								
CONTRIBUTIONS-PUBLIC									
MISCELLANEOUS			5			13			13-
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F GENERAL FUND	3800 01								
T/F '99 TAX INCR CONST	3800 103								
T/F '93 STREETS,DRAINS	3800 110								
T/F MUN.ROAD & BRIDGE	3800 72								
T/F '92 PARKS,REC,STS.	3800 97								
TRANSFERS FROM OTHR									
TRANSFERS									
NON-REVENUE RECEIPTS	390A								
REFUND & RECOVERY	3965								
TIF DEPOSIT/PROCEEDS	3971								
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999	833			2,500			10000	10000

BEGINNING CASH BALANC		833			2,500			10000	10000
REVENUES		5,416	22939	423	16,250	22946	141	65000	42054

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REVENUES	200								
INTER-GOVERNMNTL REVENUE	230A								
FEDERAL GRANTS	230B								
CHARGES FOR SERVICES	280A								
SANITATION	2950								
LAGOON DUMPING	2955	2,083	1630	78	6,250	6080	97	25000	18920
SANITATION		2,083	1630	78	6,250	6080	97	25000	18920
CHARGES FOR SERVICES		2,083	1630	78	6,250	6080	97	25000	18920
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405	208	124	59	625	503	80	2500	1997
OTHER INTEREST-MMA	3407								
INTEREST EARNINGS		208	124	59	625	503	80	2500	1997
RENTS AND ROYALTIES	3410								
EQUIPMENT	3419								
RENTS AND ROYALTIES									
MISCELLANEOUS		208	124	59	625	503	80	2500	1997
ENTERPRISE ACCOUNTS	360A								
TAPS	3610								
SEWERAGE TREATMENT	3720								
METER RELOCATION	3730								
MISCELLANEOUS	3790								
ENTERPRISE ACCOUNTS									
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F WATER & SEWER B&I	3800 10								
T/F WATER & SEWER	3800 11	741,666	741667	100	2,225,000	2225000	100	8900000	6675000
T/F CUSTOMER METER	3800 24								
TRANSFERS FROM OTHR		741,666	741667	100	2,225,000	2225000	100	8900000	6675000
TRANSFERS		741,666	741667	100	2,225,000	2225000	100	8900000	6675000
NON-REVENUE RECEIPTS	390A								
SALE OF EQUIPMENT	3940								
SALE OF SCRAP MATERIAL	3943								
SALE OF MISC. ITEMS	3945								
REFUND & RECOVERY	3965								
RECOVERY OF DAMAGE CLAI	3967								
CAPITAL LEASE PROCEEDS	3970								

NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999	91,666			275,000			1100000	1100000
BEGINNING CASH BALANC		91,666			275,000			1100000	1100000
REVENUES		835,625	743421	88	2,506,875	2231583	89	10027500	7795917

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	OBJ/SUB		CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200									
MISCELLANEOUS	340A									
INTEREST EARNINGS	3400									
CERTIFICATES OF DEPOSI	3402									
SAVINGS ACCOUNT/MMA	3405			130			375			375-
OTHER INTEREST-MMA	3407			16			41			41-
TREASURY NOTES	3409									
INTEREST EARNINGS				146			416			416-
MISCELLANEOUS				146			416			416-
TRANSFERS	380A									
TRANSFERS FROM OTHR FND	3800									
T/F '13 W&S BOND CONST	3800	105								
T/F WATER & SEWER '06	3800	11A	135,000	135000	100	405,000	405000	100	1620000	1215000
T/F WATER & SEWER '12	3800	11B	72,500	72500	100	217,500	217500	100	870000	652500
T/F WATER & SEWER '13	3800	11C	108,333	82192	75	325,000	560276	172	1300000	739724
T/F WTR/SWR(METER GO)	3800	11M	54,166	54167	100	162,500	162500	100	650000	487500
T/F W & S CONTINGENCY	3800	17								
T/F '12 W&S REV BOND C	3800	94								
T/F '10 W&S GO BONDS	3800	99	20,833			62,500			250000	250000
TRANSFERS FROM OTHR			390,833	343858	87	1,172,500	1345276	114	4690000	3344724
TRANSFERS			390,833	343858	87	1,172,500	1345276	114	4690000	3344724
NON-REVENUE RECEIPTS	390A									
SALE OF BONDS	3910									
BOND PREMIUM	3913									
ACCRUED INTEREST	3915									
SALE OF BONDS										
NON-REVENUE RECEIPTS										
BEGINNING CASH BALANCE	399A									
APPROPRIABLE FUND BALAN	3999		291,666			875,000			3500000	3500000
BEGINNING CASH BALANC			291,666			875,000			3500000	3500000
REVENUES			682,500	344004	50	2,047,500	1345692	65	8190000	6844308

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	OBJ/SUB		CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200									
LICENSES, PERMITS & FEES	220A									
OTHER PERMITS & FEES	2230									
NSF CHECK FEE	2290		333	40	12	1,000	920	92	4000	3080
OTHER PERMITS & FEES			333	40	12	1,000	920	92	4000	3080
LICENSES, PERMITS & F			333	40	12	1,000	920	92	4000	3080
MISCELLANEOUS	340A									
INTEREST EARNINGS	3400									
CERTIFICATES OF DEPOSI	3402									
SAVINGS ACCOUNT/MMA	3405		208	210	100	625	643	102	2500	1857
INTEREST EARNINGS			208	210	100	625	643	102	2500	1857
MISCELLANEOUS			208	210	100	625	643	102	2500	1857
ENTERPRISE ACCOUNTS	360A									
METERED WATER SALES	3600									
RESIDENTIAL WATER-NO T	3600	01	353,512	436600	123	1,060,538	1145779	108	4242150	3096371
NON-RESIDENTIAL WATER	3600	011	80,208	75103	93	240,625	220433	91	962500	742067
TAXABLE WATER SALES	3600	02	210,833	237799	112	632,500	640664	101	2530000	1889336
TAXABLE WATER-USA YEAS	3600	03	25,208	19274	76	75,625	60199	79	302500	242301
METERED WATER SALES			669,762	768776	114	2,009,288	2067076	102	8037150	5970074
WATER TAPS	3610		12,500	19694	157	37,500	30934	82	150000	119066
WATER TURN-ON FEE	3620		5,833	3890	66	17,500	14000	80	70000	56000
SEWER TAPS	3625		1,250	3000	240	3,750	4500	120	15000	10500
SEWER CHARGES	3630									
NON-RESIDENTIAL SEWER	3630	01	201,666	217182	107	605,000	629265	104	2420000	1790735
RESIDENTIAL SEWER	3630	02	350,000	425242	121	1,050,000	1118477	106	4200000	3081523
LAMAR PARK SEWER	3630	03	16,250	11870	73	48,750	41217	84	195000	153783
MARSHALL DURBIN SEWER	3630	04	27,083	23603	87	81,250	107813	132	325000	217187
PETAL SEWER	3630	05	33,333	21045	63	100,000	64246	64	400000	335754
HERCULES	3630	06	416	236	56	1,250	823	65	5000	4177
PBRSWMA-LEACHATE	3630	07	416	235	56	1,250	871	69	5000	4129
ZEON CHEMICALS	3630	08	2,833	3498	123	8,500	9776	115	34000	24224
USA YEAST SEWER	3630	09	51,250	66636	130	153,750	166809	108	615000	448191
DAIRY FRESH SEWER	3630	10	6,666			20,000	12483	62	80000	67517
OTHER SPEC SWR CONTRAC	3630	11	8,333	3256	39	25,000	32984	131	100000	67016
SEWER CHARGES			698,250	772800	110	2,094,750	2184763	104	8379000	6194237
SEWERAGE TREATMENT	3720									
ENTERPRISE ACCOUNTS			1,387,595	1568160	113	4,162,788	4301272	103	16651150	12349878
NON-REVENUE RECEIPTS	390A									
REFUND & RECOVERY	3965									

NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999								
BEGINNING CASH BALANC									
REVENUES		1,388,137	1568410	112	4,164,413	4302835	103	16657650	12354815

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REVENUES	200								
INTER-GOVERNMNTL REVENUE	230A								
CITY/COUNTY-SHARED REVEN	270B								
FORREST CTY	2705								
CITY/COUNTY-SHARED RE									
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405		1			12			12-
OTHER INTEREST	3407								
TREASURY NOTES	3409								
INTEREST EARNINGS			1			12			12-
MISCELLANEOUS			1			12			12-
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F '99 TAX INCRE CONS	3800	103							
T/F TAX COLLECTORS-GPT	3800	27							
TRANSFERS FROM OTHR									
TRANSFERS									
NON-REVENUE RECEIPTS	390A								
REFUND & RECOVERY	3965								
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999		6,250			18,750		75000	75000
BEGINNING CASH BALANC			6,250			18,750		75000	75000
REVENUES			6,250	1		18,750	12	75000	74988

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	OBJ/SUB		CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200									
INTER-GOVERNMNTL REVENUE	230A									
CITY/COUNTY-SHARED REVEN	270B									
PROPERTY TAX DISTR-SUNB	2728									
KOHLER DEBT.SER-FORREST	2730		434			1,303	5210	399	5210	
CITY/COUNTY-SHARED RE			434			1,303	5210	399	5210	
MISCELLANEOUS	340A									
INTEREST EARNINGS	3400									
CERTIFICATES OF DEPOSI	3402									
SAVINGS ACCOUNT/MMA	3405		125	159	127	375	566	150	1500	934
OTHER INTEREST-MMA	3407									
TREASURY NOTES	3409									
INTEREST EARNINGS			125	159	127	375	566	150	1500	934
RENTS AND ROYALTIES	3410									
BUILDING	3412									
KOHLER	3412	17								
ABILITYWORKS INC(ALLI	3412	19								
OTHER BLDG. RENT	3412	99								
BUILDING										
RENTS AND ROYALTIES										
MISCELLANEOUS			125	159	127	375	566	150	1500	934
TRANSFERS	380A									
TRANSFERS FROM OTHR FND	3800									
T/F GENERAL FUND	3800	01								
T/F SPEC.SALES TAX	3800	107	10,426	10427	100	31,280	31281	100	125119	93838
T/F TAX COLLECTORS-GPT	3800	27	233,333	45274	19	700,000	73282	10	2800000	2726718
T/F INDUSTRIAL PARK DE	3800	87								
T/F IND.PARK (KOHLER)	3800	87K	22,850			68,553			274211	274211
T/F IND.PARK (SUNBEAM)	3800	87S								
T/F D/T LIGHTING	3800	90								
TRANSFERS FROM OTHR			266,610	55701	20	799,833	104563	13	3199330	3094767
TRANSFERS			266,610	55701	20	799,833	104563	13	3199330	3094767
NON-REVENUE RECEIPTS	390A									
SALE OF BONDS	3910									
ACCRUED INT-RFDG BONDS	3915									
SALE OF BONDS										
SALE OF REAL ESTATE-SAC	3920		17,969			53,908			215630	215630
REFUND & RECOVERY	3965									

NON-REVENUE RECEIPTS		17,969			53,908			215630	215630
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999	209,583			628,750			2515000	2515000
BEGINNING CASH BALANC		209,583			628,750			2515000	2515000
REVENUES		494,722	55860	11	1,484,168	110340	7	5936670	5826330

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	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	%REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	%REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F TAX COLLECTORS-GPT	3800 27		138292			276555			276555-
T/F TAX COLL-GPT-'88 B	3800 27SB		20576			40747			40747-
TRANSFERS FROM OTHR			158868			317302			317302-
TRANSFERS			158868			317302			317302-
REVENUES			158868			317302			317302-

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	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	%REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	%REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405		4			11			11-
OTHER INTEREST-MMA	3407								
TREASURY NOTES	3409								
INTEREST EARNINGS			4			11			11-
MISCELLANEOUS			4			11			11-
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F 2002 USA YEAST PRO	3800 106								
T/F WATER & SEWER	3800 11								
TRANSFERS FROM OTHR									
TRANSFERS									
NON-REVENUE RECEIPTS	390A								
SALE OF BONDS	3910								
BOND PREMIUM	3913								
ACCRUED INT-'02 W&S BO	3915								
SALE OF BONDS									
REFUND & RECOVERY	3965								
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								

APPROPRIABLE FUND BALAN	3999	3,661			10,985			43940	43940
BEGINNING CASH BALANC		3,661			10,985			43940	43940
REVENUES		3,661	4		10,985	11		43940	43929

	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
SAVINGS ACCOUNT/MMA	3405								
INTEREST EARNINGS									
P&FD&R EMPLOYEE CONTRIB	3470		752			2633			2633-
MISCELLANEOUS			752			2633			2633-
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F TAX COLLECTORS-GPT	3800 27		25030			40514			40514-
TRANSFERS FROM OTHR			25030			40514			40514-
TRANSFERS			25030			40514			40514-
NON-REVENUE RECEIPTS	390A								
REFUND & RECOVERY	3965								
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999								
BEGINNING CASH BALANC									
REVENUES			25782			43146			43146-

CITY OF HATTIESBURG
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	OBJ/SUB		CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200									
INTER-GOVERNMNTL REVENUE	230A									
FEDERAL GRANTS	230B									
JUST.-TREAS(ATF)	2306									
JUST.-HURRICANE RELIEF(	2308									
FEDERAL GRANTS										
STATE GRANTS	250B									
CRIME PREVENTION PROGRA	2516									
PR VOTECH TRAINING	2517									
ATT'Y GEN./TOBACCO REVE	2525									
STATE GRANTS										
CHARGES FOR SERVICES	280A									
PUBLIC SAFETY	2850									
K-9 TRAINING	2872									
BAD CHECK PROC. FEES	2875			19			1173			1173-
DISPATCHER TRNG. FEES	2890									
SWORN TRNG FEES	2891									
NON-SWORN TRNG FEES	2892									
METRO CRIME SCENE FEES	2895									
METRO CRIME SCENE-LAM	2895	01								
METRO CRIME SCENE-PET	2895	02								
METRO CRIME SCENE-FOR	2895	03								
METRO CRIME SCENE-PER	2895	04								
METRO CRIME SCENE F										
PUBLIC SAFETY				19			1173			1173-
CHARGES FOR SERVICES				19			1173			1173-
FINES AND FORFEITS	330A									
DARE CITY COURT COSTS	3321			717			4598			4598-
NARC.FORFEITURES-POLICE	3323			393			893			893-
FORF-FED(TREAS/IRS/ATF)	3324									
FORF-FED(JUSTICE/DEA)	3326						4650			4650-
FINES AND FORFEITS				1110			10140			10140-
MISCELLANEOUS	340A									
INTEREST EARNINGS	3400									
SAVINGS ACCOUNT/MMA	3405			15			45			45-
INTEREST EARNINGS				15			45			45-
CONTRIBUTIONS-PUBLIC	3450									
CONTRIB-LAMAR CNTY	3451									
CONTRIB-USM	3452									

CONTRIB-PETAL	3453								
CONTRIB-METRO CRIME ST	3454								
CONTRIBUTIONS-FORREST	3455								
CONTRIBUTIONS-OTHER	3459								
CONTRIBUTIONS-PUBLIC									
CONTRIBUTIONS-PRIVATE	3460								
CONTRIB-D.A.R.E.	3461								
CONTRIB-OTHER	3469								
CONTRIBUTIONS-PRIVAT									
MISCELLANEOUS			15			45			45-
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F GENERAL FUND	3800	01							
TRANSFERS FROM OTHR									
TRANSFERS									
NON-REVENUE RECEIPTS	390A								
SALE OF EQUIPMENT	3940								
SALE OF CANINES	3946								
INSURANCE REIMB-STORM	3962								
REFUND & RECOVERY	3965								
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999		27,916			83,750			335000	335000
BEGINNING CASH BALANC			27,916			83,750			335000	335000
REVENUES			27,916	1143	4	83,750	11357	13	335000	323643

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	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
INTER-GOVERNMNTL REVENUE	230A								
CITY/COUNTY-SHARED REVEN	270B								
FORREST CTY	2705	11,894			35,682	142728	400	142728	
CITY/COUNTY-SHARED RE		11,894			35,682	142728	400	142728	
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405		30			74			74-
OTHER INTEREST	3407								
TREASURY NOTES	3409								
INTEREST EARNINGS			30			74			74-
MISCELLANEOUS			30			74			74-
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F TAX COLLECTORS-GPT	3800 27	11,894			35,682			142728	142728
T/F '02 TIF CONSTR-SO.	3800 88								
T/F '14 TIF CONSTR-SO.	3800 91								
TRANSFERS FROM OTHR		11,894			35,682			142728	142728
TRANSFERS		11,894			35,682			142728	142728
NON-REVENUE RECEIPTS	390A								
REFUND & RECOVERY	3965								
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999	20,660			61,981			247924	247924
BEGINNING CASH BALANC		20,660			61,981			247924	247924
REVENUES		44,448	30		133,345	142802	107	533380	390578

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	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	%REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	%REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
INTER-GOVERNMNTL REVENUE	230A								
CITY/COUNTY-SHARED REVEN	270B								
LAMAR CTY	2708	2,518			7,555	30220	400	30219	1-
CITY/COUNTY-SHARED RE		2,518			7,555	30220	400	30219	1-
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405		5			23			23-
OTHER INTEREST	3407								
TREASURY NOTES	3409								
INTEREST EARNINGS			5			23			23-
MISCELLANEOUS			5			23			23-
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F TAX COLLECTORS-GPT	3800 27	4,811			14,433			57732	57732
T/F '04 TIF CONSTR-HOM	3800 89								
TRANSFERS FROM OTHR		4,811			14,433			57732	57732
TRANSFERS		4,811			14,433			57732	57732
NON-REVENUE RECEIPTS	390A								
REFUND & RECOVERY	3965								
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999	10,225			30,675			122700	122700
BEGINNING CASH BALANC		10,225			30,675			122700	122700
REVENUES		17,554	5		52,663	30243	57	210651	180408

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	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405		15			45			45-
OTHER INTEREST	3407								
TREASURY NOTES	3409								
INTEREST EARNINGS			15			45			45-
MISCELLANEOUS			15			45			45-
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F GENERAL FUND	3800 01								
T/F TAX COLLECTORS-GPT	3800 27	18,780			56,341			225362	225362
T/F 2003 TIF CONST-CHA	3800 90								
TRANSFERS FROM OTHR		18,780			56,341			225362	225362
TRANSFERS		18,780			56,341			225362	225362
NON-REVENUE RECEIPTS	390A								
REFUND & RECOVERY	3965								
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999	15,166			45,500			182000	182000
BEGINNING CASH BALANC		15,166			45,500			182000	182000
REVENUES		33,946	15		101,841	45		407362	407317

	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
INTER-GOVERNMNTL REVENUE	230A								
CITY/COUNTY-SHARED REVEN	270B								
LAMAR CTY	2708	9,534			28,604			114415	114415
CITY/COUNTY-SHARED RE		9,534			28,604			114415	114415
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405	25	19	76	75	59	78	300	241
OTHER INTEREST	3407								
TREASURY NOTES	3409								
INTEREST EARNINGS		25	19	76	75	59	78	300	241
MISCELLANEOUS		25	19	76	75	59	78	300	241
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F TAX COLLECTORS-GPT	3800 27	27,513			82,542			330166	330166
T/F 2007 TIF CONST-TUR	3800 91								
TRANSFERS FROM OTHR		27,513			82,542			330166	330166
TRANSFERS		27,513			82,542			330166	330166
NON-REVENUE RECEIPTS	390A								
REFUND & RECOVERY	3965								
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999	19,583			58,750			235000	235000
BEGINNING CASH BALANC		19,583			58,750			235000	235000
REVENUES		56,656	19		169,970	59		679881	679822

	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
INTER-GOVERNMNTL REVENUE	230A								
CITY/COUNTY-SHARED REVEN	270B								
LAMAR CTY	2708								
CITY/COUNTY-SHARED RE									
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405		11			35			35-
OTHER INTEREST	3407								
TREASURY NOTES	3409								
INTEREST EARNINGS			11			35			35-
MISCELLANEOUS			11			35			35-
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F TAX COLLECTORS-GPT	3800 27	5,620			16,861			67444	67444
T/F 2008 TIF CONST-L/C	3800 90								
TRANSFERS FROM OTHR		5,620			16,861			67444	67444
TRANSFERS		5,620			16,861			67444	67444
NON-REVENUE RECEIPTS	390A								
REFUND & RECOVERY	3965								
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999	11,666			35,000			140000	140000
BEGINNING CASH BALANC		11,666			35,000			140000	140000
REVENUES		17,287	11		51,861	35		207444	207409

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REVENUES	200								
INTER-GOVERNMNTL REVENUE	230A								
CITY/COUNTY-SHARED REVEN	270B								
LAMAR CTY	2708	2,606			7,820			31281	31281
CITY/COUNTY-SHARED RE		2,606			7,820			31281	31281
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405		2			7			7-
OTHER INTEREST	3407								
TREASURY NOTES	3409								
INTEREST EARNINGS			2			7			7-
MISCELLANEOUS			2			7			7-
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F TAX COLLECTORS-GPT	3800 27	5,669			17,009			68037	68037
T/F 2011 TIF CONST-KOH	3800 91								
TRANSFERS FROM OTHR		5,669			17,009			68037	68037
TRANSFERS		5,669			17,009			68037	68037
NON-REVENUE RECEIPTS	390A								
REFUND & RECOVERY	3965								
APPROPRIABLE FUND BALAN	3999	2,566			7,700			30800	30800
NON-REVENUE RECEIPTS		2,566			7,700			30800	30800
REVENUES		10,843	2		32,530	7		130118	130111

	OBJ/SUB		CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200									
GENERAL PROPERTY TAXES	200A									
CURRENT YEAR TAXES	2000									
REALTY	2001									
REALTY-CITY	2001	CITY								
REALTY-O/S SCHOOL DIS	2001	OSD								
REALTY-SCHOOL	2001	SCHL								
REALTY-W/I SCHOOL DIS	2001	WSD								
REALTY										
HOMESTEAD LOSS	2005									
EXEMPT-TAX LOSS REIMB.	2006									
PERSONALTY-AUTO/RAILRO	2010									
PRSNLTY AUTO-CITY	2010	CITY		4956			4956			4956-
PRSNLTY AUTO-O/S SCHO	2010	OSD								
PRSNLTY RR-O/S SCHOOL	2010	OSDRR								
PRSNLTY AUTO-SCHOOL	2010	SCHL		4449			4449			4449-
PRSNLTY AUTO-W/I SCHO	2010	WSD								
PERSONALTY-AUTO/RAI				9405			9405			9405-
PERSONALTY	2020									
PERSONALTY-CITY	2020	CITY								
PERSONALTY-O/S SCHOOL	2020	OSD								
PERSONALTY-SCHOOL	2020	SCHL								
PERSONALTY-W/I SCHOOL	2020	WSD								
PERSONALTY										
RENTAL VEHICLES	2026									
RENTAL VEHICLES-GENER	2026	GEN								
RENTAL VEHICLES										
CURRENT YEAR TAXES				9405			9405			9405-
PRIOR YEAR TAXES	2030									
NON-EXEMPT REALTY P/Y	2031			117200			150328			150328-
EXEMPT REALTY P/Y	2035			52900			52688			52688-
PERSONALTY-AUTO P/Y	2040			196825			510316			510316-
PERSONALTY-RAIL CAR P/	2045									
PERSONALTY P/Y	2050			89275			91057			91057-
PRIOR YEAR TAXES				456200			804389			804389-
GENERAL PROPERTY TAXE				465604			813794			813794-
TAXES-OTHER	206A									
INT/PENALTY ON DEL. TAX	2100			10823			41357			41357-
EXCESS BID-PROP. TAXES	2110									

TAXES-OTHER		10823			41357				41357-
LICENSES, PERMITS & FEES	220A								
OTHER PERMITS & FEES	2230								
CITY CLERK FEES	2232								
OTHER PERMITS & FEES									
LICENSES, PERMITS & F									
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405	19			225				225-
TREASURY NOTES	3409								
INTEREST EARNINGS		19			225				225-
MISCELLANEOUS		19			225				225-
NON-REVENUE RECEIPTS	390A								
REFUND & RECOVERY	3965								
NON-REVENUE RECEIPTS									
REVENUES		476446			855375				855375-

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	OBJ/SUB		CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200									
OTHER PERMITS & FEES	2230									
FLOWAGE FEE	2295									
OTHER PERMITS & FEES										
INTER-GOVERNMNTL REVENUE	230A									
FEDERAL GRANTS	230B									
FEDERAL AVIATION ADM.	2330		443			1,329			5317	5317
FEDERAL GRANTS			443			1,329			5317	5317
STATE GRANTS	250B									
MDOT-MULTIMODAL GRANT	2509									
AIRPORT GRANT	2540									
STATE GRANTS										
STATE-SHARED REVENUE	260B									
AIRPLANE REGISTRATION T	2655									
STATE-SHARED REVENUE										
CITY/COUNTY-SHARED REVEN	270B									
AIRPORT ASSIST-FORREST	2725									
CITY/COUNTY-SHARED RE										
MISCELLANEOUS	340A									
INTEREST EARNINGS	3400									
CERTIFICATES OF DEPOSI	3402									
SAVINGS ACCOUNT/MMA	3405			123			381			381-
INTEREST EARNINGS				123			381			381-
RENTS AND ROYALTIES	3410									
BUILDING	3412									
YORK INT/JOHNSON CONT	3412	12	291			875			3500	3500
LORESCO INC	3412	13	100	100	100	300	300	100	1200	900
COCA COLA (1906 COMPA	3412	14								
H'BURG HANGER ASSN.	3412	18								
SOUTHEAST AVIATION SE	3412	21	1,750	1485	84	5,250	5583	106	21000	15417
OTHER BLDG. RENT	3412	99								
BUILDING			2,141	1585	74	6,425	5883	91	25700	19817
MINERAL LEASE-AIRPORT	3418									
RENTS AND ROYALTIES			2,141	1585	74	6,425	5883	91	25700	19817
MISCELLANEOUS			2,141	1708	79	6,425	6264	97	25700	19436
TRANSFERS	380A									
TRANSFERS FROM OTHR FND	3800									

T/F GENERAL FUND	3800 01								
TRANSFERS FROM OTHR									
TRANSFERS NON-REVENUE RECEIPTS	390A								
SALE OF REAL ESTATE	3920								
NON-REVENUE RECEIPTS BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999								
BEGINNING CASH BALANC									
REVENUES		2,584	1708	66	7,754	6264	80	31017	24753

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	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
NON-REVENUE RECEIPTS	390A								
SALE OF BONDS	3910								
BOND PROCEEDS	3912								
BOND PREMIUM	3913								
ACCRUED INTEREST	3915								
SALE OF BONDS									
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999								
BEGINNING CASH BALANC									
REVENUES									

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	OBJ/SUB		CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200									
INTER-GOVERNMNTL REVENUE	230A									
FEDERAL GRANTS	230B									
FHWA-STORM RELATED	2323									
FEMA RELIEF	2337									
FEDERAL GRANTS										
STATE GRANTS	250B									
STATE BOND FDS/GORDON C	2501		3,333			10,000			40000	40000
GORDON CRK PATH/PAT HAR	2502									
WEATHERSBY ROAD	2533									
MDOT-MPO GRANT	2555									
MDOT-MPO GRANT	2555	01								
MDOT-TRAFFIC SIGNALS	2555	02								
MDOT-NEW TARGET	2555	03								
MDOT-#1 HARDY ST WIDEN	2555	04								
MDOT-LLT-US 49 TO MAIN	2555	05	97,661			292,983			1171933	1171933
MDOT-#2 HARDY ST WIDEN	2555	06		12432			12432			12432-
MDOT-TRAF SIGNAL-SO.PO	2555	07								
MDOT-ARRA-PINE B'WAY T	2555	08								
MDOT-SIDEWALKS-SCHOOLS	2555	09	14,685			44,057	114461	259	176226	61765
MDOT-WESTERN BELTWAY	2555	10	23,933			71,802			287207	287207
MDOT-RAILROAD CROSSING	2555	11								
MDOT-FUTURE PROJECT	2555	12								
MDOT-B'WAY,MOBILE TE	2555	13	55,583			166,750			667000	667000
MDOT-34TH AVE TE	2555	14	9,416			28,250			113000	113000
MDOT-4TH ST PHASE I	2555	15	46,032			138,097	38341	27	552388	514047
MDOT-4TH ST PHASE II	2555	16	72,916			218,750			875000	875000
MDOT-MARTIN LUTHER KIN	2555	17								
MDOT-SIDEWALKS-HAWKINS	2555	18	16,541			49,625			198500	198500
MDOT-SIDEWALKS-TUSCAN	2555	19	25,390			76,171			304684	304684
MDOT-LLT DEPOT TO CHAI	2555	20								
MDOT-MPO GRANT			362,161	12432	3	1,086,485	165234	15	4345938	4180704
STATE GRANTS			365,494	12432	3	1,096,485	165234	15	4385938	4220704
CITY/COUNTY-SHARED REVEN	270B									
PRO-RATA CTY RD TAX-FOR	2710		106,666	7421	6	320,000	19083	5	1280000	1260917
PRO-RATA CTY RD TAX-LAM	2715		62,500	27098	43	187,500	36224	19	750000	713776
MISCELLANEOUS GRANTS	2740									
CITY/COUNTY-SHARED RE			169,166	34520	20	507,500	55307	10	2030000	1974693
MISCELLANEOUS	340A									
INTEREST EARNINGS	3400									
CERTIFICATES OF DEPOSI	3402									
SAVINGS ACCOUNT/MMA	3405			51			989			989-

INTEREST EARNINGS			51			989			989-
CONTRIBUTIONS-PUBLIC	3450								
CONTRIBUTIONS-FORREST	3455	2,083			6,250			25000	25000
CONTRIB-RAILS TO TRAIL	3457								
CONTRIBUTIONS-PUBLIC		2,083			6,250			25000	25000
CONTRIBUTIONS-PRIVATE	3460								
CONTRIB-RAILROAD PROJE	3461								
CONTRIB-CHAUVET SQ.PRO	3469								
CONTRIBUTIONS-PRIVAT									
MISCELLANEOUS		2,083	51	2	6,250	989	15	25000	24011
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F W & S CONSTRUCTION	3800 75								
T/F INDUSTRIAL PARK DE	3800 87								
TRANSFERS FROM OTHR									
TRANSFERS									
NON-REVENUE RECEIPTS	390A								
SALE OF TIMBER	3923								
REFUND & RECOVERY	3965								
REFUND-COST SHARING	3969								
CAPITAL LEASE PROCEEDS	3970								
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999	27,083			81,250			325000	325000
BEGINNING CASH BALANC		27,083			81,250			325000	325000
REVENUES		563,828	47002	8	1,691,485	221529	13	6765938	6544409

	OBJ/SUB		CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200									
INTER-GOVERNMNTL REVENUE	230A									
FEDERAL GRANTS	230B									
UMTA-MASS TRANS-OPER.C/	2340		45,489	21939	48	136,467	107129	78	545869	438740
UMTA-MASS TRANS-CAPTL.	2341		27,725			83,175			332700	332700
UMTA-MASS TRANS-PLANNIN	2342									
UMTA-MASS TRANS-P/Y	2343									
UMTA-MASS TRANS-PREV.C/	2344		21,369	15953	74	64,108	38256	59	256431	218175
ARRA-MASS TRANS	2345									
FEDERAL GRANTS			94,583	37892	40	283,750	145385	51	1135000	989615
STATE GRANTS	250B									
MDOT GRANT(PLANNING/CAP	2555									
STATE GRANTS										
MISCELLANEOUS	340A									
INTEREST EARNINGS	3400									
CERTIFICATES OF DEPOSI	3402									
SAVINGS ACCOUNT/MMA	3405			19			70			70-
INTEREST EARNINGS				19			70			70-
MASS TRANSIT CHARGES	3520									
BUS FARES-FIXED ROUTES	3525		3,208	3930	122	9,625	10891	113	38500	27609
BUS FARES-DEMAND RES-D	3527									
ADVERTISING	3535		283	253	89	850	759	89	3400	2641
MISC. CHARGES & FEES	3540									
MASS TRANSIT CHARGES			3,491	4183	119	10,475	11650	111	41900	30250
MISCELLANEOUS			3,491	4202	120	10,475	11720	111	41900	30180
TRANSFERS	380A									
TRANSFERS FROM OTHR FND	3800									
T/F GENERAL FUND	3800	01	19,166			57,500			230000	230000
T/F TAX COLLECTORS-GPT	3800	27	17,083	3221	18	51,250	5213	10	205000	199787
TRANSFERS FROM OTHR			36,250	3221	8	108,750	5213	4	435000	429787
TRANSFERS			36,250	3221	8	108,750	5213	4	435000	429787
NON-REVENUE RECEIPTS	390A									
SALE OF EQUIPMENT	3940									
SALE OF SCRAP MATERIAL	3943									
VENDING COMM./REFUNDS	3964									
REFUND & RECOVERY	3965									
RECOVERY OF DAMAGE CLAI	3967									
NON-REVENUE RECEIPTS										

BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999	15,833			47,500			190000	190000
BEGINNING CASH BALANC		15,833			47,500			190000	190000
REVENUES		150,158	45315	30	450,475	162318	36	1801900	1639582

	OBJ/SUB		CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200									
INTER-GOVERNMNTL REVENUE	230A									
FEDERAL GRANTS	230B									
CDBG-USA YEAST	2336		43,747			131,242	46157	35	524967	478810
FEMA RELIEF	2337									
CDBG-WIS PAK	2338									
CDBG-WATER PLANT 2 RENO	2339									
US CORPS OF ENGR PROJEC	2354									
LAGOON AERATORS-DOE ARR	2357									
COUNTRY CLUB WATER-EPA	2358									
NRCS EROSION CONTROL GR	2512									
I.P.-HYBERPLASTIC-MDA G	2514									
FEDERAL GRANTS			43,747			131,242	46157	35	524967	478810
CITY/COUNTY-SHARED REVEN	270B									
FORREST CTY	2705									
PETAL	2737									
LAMAR PARK	2738									
CITY/COUNTY-SHARED RE										
MISCELLANEOUS	340A									
INTEREST EARNINGS	3400									
CERTIFICATES OF DEPOSI	3402									
SAVINGS ACCOUNT/MMA	3405			176			419			419-
INTEREST EARNINGS				176			419			419-
RENTS AND ROYALTIES	3410									
LAND	3411									
TRITELL COMMUNICATION	3411	12								
AT&T/CINGULAR(WTR WOR	3411	13	1,666			5,000	7706-	154	20000	27706
SBA STRUCTURES (WM CA	3411	14	1,166	1305	111	3,500	5219	149	14000	8781
CCATT HOLDINGS-WATER	3411	15		1230			2460			2460-
AP WIRELESS INVESTMEN	3411	16					119999			119999-
LAND			2,833	2535	89	8,500	119972	1411	34000	85972-
BUILDING	3412									
USM CELLULAR ONE RENT	3412	41								
TH INC MANAGEMENT(USM	3412	42								
VERIZON-USM WATER TAN	3412	43	1,075			3,225			12900	12900
CELLULAR SOUTH(MULTI	3412	44	1,333			4,000			16000	16000
BUILDING			2,408			7,225			28900	28900
RENTS AND ROYALTIES			5,241	2535	48	15,725	119972	762	62900	57072-
CONTRIBUTIONS-PRIVATE	3460									
CONTRIB-USA YEAST SWR	3461									

CONTRIBUTIONS-PRIVAT										
MISCELLANEOUS			5,241	2711	51	15,725	120391	765	62900	57491-
TRANSFERS	380A									
TRANSFERS FROM OTHR FND	3800									
T/F GENERAL FUND	3800	01								
T/F WATER & SEWER O &	3800	09								
T/F WATER & SEWER B&I	3800	10								
T/F WATER & SEWER	3800	11	200,745	474666	236	602,238	703867	116	2408950	1705083
T/F W & S CONTINGENCY	3800	17								
T/F COM.DEV.BLK.GRANT	3800	82								
T/F INDUSTRIAL PARK DE	3800	87								
TRANSFERS FROM OTHR			200,745	474666	236	602,238	703867	116	2408950	1705083

CITY OF HATTIESBURG
REVENUE REPORT
ALL FUNDS
3 MONTHS ENDING 12/31/14

	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
TRANSFERS		200,745	474666	236	602,238	703867	116	2408950	1705083
NON-REVENUE RECEIPTS	390A								
REFUND & RECOVERY	3965								
CAPITAL LEASE PROCEEDS	3970								
NOTE PROCEEDS	3975								
SRF LOAN PROCEEDS-#1	3980								
SRF LOAN PROCEEDS-#2	3985								
SRF LOAN PROCEEDS-#3	3987								
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999	54,166			162,500			650000	650000
BEGINNING CASH BALANC		54,166			162,500			650000	650000
REVENUES		303,901	477377	157	911,704	870415	95	3646817	2776402

	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
CHARGES FOR SERVICES	280A								
CULTURE AND RECREATION	3100								
SAENGER RESTORA/MAINT	3125								
SAENGER CONCESSIONS	3132								
GIFT SHOP CONCESSIONS	3135								
TCKT MASTER/IN-HOUSE P	3136								
MCNAIR REC CTR USE FE	3140								
SIGLER CENTER USE FEE	3141	166	100-	60	500	785	157	2000	1215
C.E.ROY/5TH ST.C.C.USE	3142	250	250	100	750	1050	140	3000	1951
JDS C.C. USE FEE	3143	666	438	65	2,000	1427	71	8000	6573
SAENGER THEATER USE FE	3144								
CULTURAL CTR USE FEE	3146	583			1,750	500	28	7000	6500
N R BURGER/6TH ST CC U	3148								
CULTURE AND RECREATI		1,666	588	35	5,000	3762	75	20000	16239
CHARGES FOR SERVICES		1,666	588	35	5,000	3762	75	20000	16239
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405	16	18	112	50	64	128	200	136
INTEREST EARNINGS		16	18	112	50	64	128	200	136
RENTS AND ROYALTIES	3410								
EQUIPMENT	3419								
RENTS AND ROYALTIES									
CONTRIBUTIONS-PUBLIC	3450								
CONTRIBUTIONS-FORREST	3455								
CONTRIBUTIONS-PUBLIC									
CONTRIBUTIONS-PRIVATE	3460								
MISCELLANEOUS		16	18	112	50	64	128	200	136
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F GENERAL FUND	3800 01	65,000			195,000			780000	780000
TRANSFERS FROM OTHR		65,000			195,000			780000	780000
TRANSFERS		65,000			195,000			780000	780000
NON-REVENUE RECEIPTS	390A								
COMMISSIONS-TCKTS/CONCE	3963								
REFUND & RECOVERY	3965					600			600-
RECOVERY OF DAMAGE CLAI	3967		3223			3223			3223-

NON-REVENUE RECEIPTS			3223			3823			3823-
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999	27,500			82,500			330000	330000
BEGINNING CASH BALANC		27,500			82,500			330000	330000
REVENUES		94,183	3828	4	282,550	7648	2	1130200	1122552

CITY OF HATTIESBURG
REVENUE REPORT
ALL FUNDS
3 MONTHS ENDING 12/31/14

	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
SAVINGS ACCOUNT/MMA	3405								
INTEREST EARNINGS									
MISCELLANEOUS									
NON-REVENUE RECEIPTS	390A								
SALE OF BONDS	3910								
BOND PROCEEDS	3912								
ACCRUED INTEREST	3915								
SALE OF BONDS									
NOTE PROCEEDS	3975								
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999								
BEGINNING CASH BALANC									
REVENUES									

CITY OF HATTIESBURG
REVENUE REPORT
ALL FUNDS
3 MONTHS ENDING 12/31/14

	OBJ/SUB		CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200									
INTER-GOVERNMNTL REVENUE	230A									
FEDERAL GRANTS	230B									
CDBG-R ARRA (WOODLEY SD	2338									
CDBG-ENT.-DRAINAGE	2365	DRG								
CDBG-ENT.-EMER.REHAB.	2365	ER								
CDBG-ENT.-FULL REHAB.	2365	FR								
CDBG-R ARRA (WOODLEY										
HOME ENTITLEMENT-1995	2367									
HOME ENTIT-DOWNPAYMENT	2367	DA								
HOME ENTIT-FULL REHAB.	2367	FR								
HOME ENTITLEMENT-199										
CDBG-ENTITLEMENT-1996	2385									
CDBG-ENT.-ECONOMIC DEV	2385	EC								
CDBG-ENT.-EMER.REHAB.	2385	ER								
CDBG-ENT.-FACADE PROG	2385	FAC								
CDBG-ENT.-FULL REHAB.	2385	FR								
CDBG-ENTITLEMENT-199										
HOME ENTITLEMENT-1996	2387									
HOME ENTIT-CHDO	2387	CHDO								
HOME ENTIT-DOWNPAYMENT	2387	DA								
HOME ENTIT-FULL REHAB.	2387	FR								
HOME ENTITLEMENT-199										
HOME ENTITLEMENT-1997	2389									
HOME ENTIT-AFFORD.HOUS	2389	AH								
HOME ENTIT-CHDO	2389	CHDO								
HOME ENTIT-DOWNPAYMENT	2389	DA								
HOME ENTIT-FULL REHAB.	2389	FR								
HOME ENTITLEMENT-199										
CDBG-ENTITLEMENT-1997	2391									
CDBG-ENT.-DEMOLITION	2391	DEM								
CDBG-ENT.-EMER.REHAB.	2391	ER								
CDBG-ENT.-FULL REHAB.	2391	FR								
CDBG-ENT.-NEIGHBORHD G	2391	NG								
CDBG-ENTITLEMENT-199										
HOME ENTITLEMENT-1998	2393									
HOME ENTIT-AFFORD.HOUS	2393	AH								
HOME ENTIT-CHDO	2393	CHDO								
HOME ENTIT-DOWNPAYMENT	2393	DA								
HOME ENTIT-FULL REHAB.	2393	FR								

HOME ENTITLEMENT-199									
CDBG-ENTITLEMENT-1998	2395								
CDBG-ENT.-ADMINISTRATI	2395	ADM							
CDBG-ENT.-DEMOLITION	2395	DEM							
CDBG-ENT.-DRAINAGE	2395	DRG							
CDBG-ENT.-EATON SCHOOL	2395	EAT							
CDBG-ENT.-EMER.REHAB.	2395	ER							
CDBG-ENT.-FULL REHAB.	2395	FR							
CDBG-ENT.-NEIGHBORHD G	2395	NG							
CDBG-ENT.-PLANNING	2395	PL							
CDBG-ENT.-PUBLIC SERVI	2395	PS							
CDBG-ENTITLEMENT-199									
HOME ENTITLEMENT-1999	2397								
HOME ENTIT-AFFORD.HOUS	2397	AH							
HOME ENTIT-CHDO ADMIN	2397	CHDOAD							
HOME ENTIT-CHDO SETASI	2397	CHDOSA							
HOME ENTIT-DOWNPAYMENT	2397	DA							
HOME ENTIT-DA RECAPTUR	2397	DAR							
HOME ENTIT-FULL REHAB.	2397	FR							
HOME ENTITLEMENT-199									
CDBG-ENTITLEMENT-1999	2399								
CDBG-ENT.-ADMINISTRATI	2399	ADM							
CDBG-ENT.-BRADY ST SEW	2399	BSS							
CDBG-ENT.-DEMOLITION	2399	DEM							
CDBG-ENT.-DRAINAGE	2399	DRG							
CDBG-ENT.-EATON SCHOOL	2399	EAT							
CDBG-ENT.-EMER.REHAB.	2399	ER							
CDBG-ENT.-FULL REHAB.	2399	FR							
CDBG-ENT.-NEIGHBORHD G	2399	NG							
CDBG-ENT.-PLANNING	2399	PL							
CDBG-ENT.-PRVO	2399	PRVO							
CDBG-ENT.-PUBLIC SERVI	2399	PS							
CDBG-ENT.-SIDEWALKS	2399	SWLK							
CDBG-ENTITLEMENT-199									
CDBG-ENTITLEMENT-2000	2401								
CDBG-ENT.-ADMINISTRATI	2401	ADM							
CDBG-ENT.-DEMOLITION	2401	DEM							
CDBG-ENT.-DRAINAGE	2401	DRG							
CDBG-ENT.-EMER.REHAB.	2401	ER							
CDBG-ENT.-FACADE PROG	2401	FAC							
CDBG-ENT.-FULL REHAB.	2401	FR							
CDBG-ENT.-NEIGHBORHD G	2401	NG							
CDBG-ENT.-PUBLIC SERVI	2401	PS							
CDBG-ENT.-SIDEWALKS	2401	SWLK							
CDBG-ENTITLEMENT-200									
HOME ENTITLEMENT-2000	2402								
HOME ENTIT-AFFORD.HOUS	2402	AH							

HOME ENTIT-CHDO ADMIN	2402	CHDOAD							
HOME ENTIT-CHDO SETASI	2402	CHDOSA							
HOME ENTIT-DOWNPAYMENT	2402	DA							
HOME ENTIT-FULL REHAB.	2402	FR							
HOME ENTITLEMENT-200									
CDBG-ENTITLEMENT-2001	2403								
CDBG-ENT.-ADMINISTRATI	2403	ADM							
CDBG-ENT.-DEMOLITION	2403	DEM							
CDBG-ENT.-DRAINAGE	2403	DRG							
CDBG-ENT.-EATON SCHOOL	2403	EAT							
CDBG-ENT.-EMER.REHAB.	2403	ER							
CDBG-ENT.-FACADE PROG	2403	FAC							
CDBG-ENT.-FULL REHAB.	2403	FR							
CDBG-ENT.-D/T LIGHTING	2403	LIGHT							
CDBG-ENT.-PLANNING	2403	PL							
CDBG-ENT.-PUBLIC SERVI	2403	PS							
CDBG-ENT.-SIDEWALKS	2403	SWLK							
CDBG-ENTITLEMENT-200									
HOME ENTITLEMENT-2001	2404								
HOME ENTIT-ADMINISTRAT	2404	ADM							
HOME ENTIT-AFFORD.HOUS	2404	AH							
HOME ENTIT-CHDO ADMIN	2404	CHDOAD							
HOME ENTIT-CHDO SETASI	2404	CHDOSA							
HOME ENTIT-DOWNPAYMENT	2404	DA							
HOME ENTIT-FULL REHAB.	2404	FR							
HOME ENTITLEMENT-200									
HOME ENTITLEMENT-2002	2406								
HOME ENTIT-ADMINISTRAT	2406	ADM							
HOME ENTIT-AFFORD.HOUS	2406	AH							
HOME ENTIT-CHDO OPERAT	2406	CHDO							
HOME ENTIT-DOWNPAYMENT	2406	DA							
HOME ENTIT-FULL REHAB.	2406	FR							
HOME ENTIT-HOME BUYER	2406	HBE							
HOME ENTIT	2406	HE							
HOME ENTITLEMENT-200									
CDBG-ENTITLEMENT-2002	2407								
CDBG-ENT.-ADMINISTRATI	2407	ADM							
CDBG-ENT.-ADMIN/EMER R	2407	ADMER							
CDBG-ENT.-ADMIN/FULL R	2407	ADMFR							
CDBG ENT.-CHDO OPERATI	2407	CHDO							
CDBG-ENT.-DEMOLITION	2407	DEM							
CDBG-ENT.-DRAINAGE	2407	DRG							
CDBG-ENT.-EATON SCHOOL	2407	EAT							
CDBG-ENT.-EMER.REHAB.	2407	ER							
CDBG-ENT.-FACADE PROG	2407	FAC							
CDBG-ENT.-FULL REHAB.	2407	FR							
CDBG-ENT.-PLANNING	2407	PL							
CDBG-ENT.-PUBLIC SERVI	2407	PS							

CDBG-ENTITLEMENT-200									
HOME ENTITLEMENT-2003	2408								
HOME ENTIT-ADMINISTRAT	2408	ADM							
HOME ENTIT-AFFORD.HOUS	2408	AH							
HOME ENTIT-CHDO OPERAT	2408	CHDO							
HOME ENTIT-DOWNPAYMENT	2408	DA							
HOME ENTIT-FULL REHAB.	2408	FR							
HOME ENTIT-REHAB.SUBRE	2408	RSC							
HOME ENTITLEMENT-200									
CDBG-ENTITLEMENT-2003	2409								
CDBG-ENT.-ADMINISTRATI	2409	ADM							
CDBG-ENT.-ADMIN/EMER R	2409	ADMER							
CDBG-ENT.-ADMIN/FULL R	2409	ADMFR							
CDBG-ENT.-ADMIN/PUBLIC	2409	ADMPS							
CDBG-ENT.-DEMOLITION	2409	DEM							
CDBG-ENT.-EMER ALERT P	2409	EAP							
CDBG-ENT.-EMER.REHAB.	2409	ER							
CDBG-ENT.-FACADE PROG	2409	FAC							
CDBG-ENT.-FULL REHAB.	2409	FR							
CDBG-ENT.-MICRO LOAN P	2409	MLP							
CDBG-ENT.-PLANNING	2409	PL							
CDBG-ENT.-PUBLIC SERVI	2409	PS							
CDBG-ENT.-REHAB.SUBREC	2409	RSC							
CDBG-ENT.-WORLD CHANGE	2409	WC							
CDBG-ENTITLEMENT-200									
HOME ENTITLEMENT-2004	2410								
HOME ENTIT-ADMINISTRAT	2410	ADM							
HOME ENTIT-AFFORD.HOUS	2410	AH							
HOME ENTIT-CHDO SETASI	2410	CHDOSA							
HOME ENTIT-DOWNPAYMENT	2410	DA							
HOME ENTIT-FULL REHAB.	2410	FR							
HOME ENTIT-REHAB.SUBRE	2410	RSC							
HOME ENTITLEMENT-200									
CDBG-ENTITLEMENT-2004	2411								
CDBG-ENT.-ADMINISTRATI	2411	ADM							
CDBG-ENT.-ADMIN/FULL R	2411	ADMFR							
CDBG-ENT.-ADMIN/HSG RE	2411	ADMHR							
CDBG-ENT.-ADMIN/PUBLIC	2411	ADMPS							
CDBG-ENT.-DEMOLITION	2411	DEM							
CDBG-ENT.-EMER ALERT P	2411	EAP							
CDBG-ENT.-ENGINEERING	2411	EP							
CDBG-ENT.-FACADE PROG	2411	FAC							
CDBG-ENT.-FULL REHAB.	2411	FR							
CDBG-ENT.-HOUSING REPR	2411	HR							
CDBG-ENT.-PLANNING	2411	PL							
CDBG-ENT.-WORLD CHANGE	2411	WC							
CDBG-ENTITLEMENT-200									

HOME ENTITLEMENT-2005	2412								
HOME ENTIT-ADMINISTRAT	2412	ADM							
HOME ENTIT-AFFORD.HOUS	2412	AH							
HOME ENTIT-CHDO OPERAT	2412	CHDO							
HOME ENTIT-DOWNPAYMENT	2412	DA							
HOME ENTIT-FULL REHAB.	2412	FR							
HOME ENTIT-HOUSING REH	2412	HR							
HOME ENTIT-REHAB.SUBRE	2412	RSC							
HOME ENTITLEMENT-200									
CDBG-ENTITLEMENT-2005	2413								
CDBG-ENT.-ADMINISTRATI	2413	ADM							
CDBG-ENT.-ADMIN/FULL R	2413	ADMFR							
CDBG-ENT.-ADMIN/HSG RE	2413	ADMHR							
CDBG-ENT.-ADMIN/PUBLIC	2413	ADMPS							
CDBG-ENT.-DEMOLITION	2413	DEM							
CDBG-ENT.-ENGINEERING	2413	EP							
CDBG-ENT.-FACADE PROG	2413	FAC							
CDBG-ENT.-FULL REHAB.	2413	FR							
CDBG-ENT.-HOUSING REPR	2413	HR							
CDBG-ENT.-PLANNING	2413	PL							
CDBG-ENT.-PUBLIC SERVI	2413	PS							
CDBG-ENT.-WORLD CHANGE	2413	WC							
CDBG-ENTITLEMENT-200									
HOME ENTITLEMENT-2006	2414								
HOME ENTIT-ADMINISTRAT	2414	ADM							
HOME ENTIT-AFFORD.HOUS	2414	AH							
HOME ENTIT-CHDO ADMIN	2414	CHDO							
HOME ENTIT-CHDO SETASI	2414	CHDOSA							
HOME ENTIT-DOWNPAYMENT	2414	DA							
HOME ENTIT-HOUSING REH	2414	HR							
HOME ENTITLEMENT-200									
CDBG-ENTITLEMENT-2006	2415								
CDBG-ENT.-ADMINISTRATI	2415	ADM							
CDBG-ENT.-ADMIN/FULL R	2415	ADMFR							
CDBG-ENT.-ADMIN/HSG RE	2415	ADMHR							
CDBG-ENT.-ADMIN/PUBLIC	2415	ADMPS							
CDBG-ENT.-DEMOLITION	2415	DEM							
CDBG-ENT.-DRAINAGE	2415	DRG							
CDBG-ENT.-ENGINEERING	2415	EP							
CDBG-ENT.-FACADE PROG	2415	FAC							
CDBG-ENT.-FULL REHAB.	2415	FR							
CDBG-ENT.-HOUSING REPR	2415	HR							
CDBG-ENT.-PLANNING	2415	PL							
CDBG-ENT.-PUBLIC SERVI	2415	PS							
CDBG-ENT.-WORLD CHANGE	2415	WC							
CDBG-ENTITLEMENT-200									
HOME ENTITLEMENT-2007	2416								
HOME ENTIT-ADMINISTRAT	2416	ADM							

HOME ENTIT-AFFORD.HOUS	2416	AH							
HOME ENTIT-CHDO ADMIN	2416	CHDOAD							
HOME ENTIT-CHDO SETASI	2416	CHDOSA							
HOME ENTIT-DOWNPAYMENT	2416	DA							
HOME ENTIT-FULL REHAB.	2416	FR							
HOME ENTIT-HOUSING REH	2416	HR							
HOME ENTIT-PLANNING	2416	PL							
HOME ENTITLEMENT-200									
CDBG-ENTITLEMENT-2007	2417								
CDBG-ENT.-ADMINISTRATI	2417	ADM							
CDBG-ENT.-ADMIN/FULL R	2417	ADMFR							
CDBG-ENT.-ADMIN/HSG RE	2417	ADMHR							
CDBG-ENT.-ADMIN/PUBLIC	2417	ADMPS							
CDBG-ENT.-DEMOLITION	2417	DEM							
CDBG-ENT.-ENGINEERING	2417	EP							
CDBG-ENT.-FACADE PROG	2417	FAC							
CDBG-ENT.-FULL REHAB.	2417	FR							
CDBG-ENT.-HOUSING REPR	2417	HR							
CDBG-ENT.-INFRASTRUC P	2417	IS							
CDBG-ENT.-PLANNING	2417	PL							
CDBG-ENT.-PUBLIC SERVI	2417	PS							
CDBG-ENT.-WORLD CHANGE	2417	WC							
CDBG-ENTITLEMENT-200									
HOME ENTITLEMENT-2008	2418								
HOME ENTIT-ADMINISTRAT	2418	ADM							
HOME ENTIT-AFFORD.HOUS	2418	AH							
HOME ENTIT-CHDO ADMIN	2418	CHDOAD							
HOME ENTIT-CHDO SETASI	2418	CHDOSA							
HOME ENTIT-DOWNPAYMENT	2418	DA							
HOME ENTIT-HOUSING REH	2418	HR							
HOME ENTITLEMENT-200									
CDBG-ENTITLEMENT-2008	2419								
CDBG-ENT.-ADMINISTRATI	2419	ADM							
CDBG-ENT.-ADMIN/FULL R	2419	ADMFR							
CDBG-ENT.-ADMIN/HSG RE	2419	ADMHR							
CDBG-ENT.-ADMIN/PUBLIC	2419	ADMPS							
CDBG-ENT.-BLUE ROOFS	2419	BR							
CDBG-ENT.-DEMOLITION	2419	DEM							
CDBG-ENT.-DOWNTOWN LIG	2419	DL							
CDBG-ENT.-DRAINAGE	2419	DRG							
CDBG-ENT.-ENGINEERING	2419	EP							
CDBG-ENT.-FACADE PROG	2419	FAC							
CDBG-ENT.-FULL REHAB.	2419	FR							
CDBG-ENT.-HOUSING REPR	2419	HR							
CDBG-ENT.-INFRASTRUC P	2419	IS							
CDBG-ENT.-PLANNING	2419	PL							
CDBG-ENT.-PUBLIC SERVI	2419	PS							
CDBG-ENT.-WORLD CHANGE	2419	WC							

HOME ENTITLEMENT-2009	2420									
HOME ENTIT-ADMINISTRAT	2420	ADM								
HOME ENTIT-AFFORD.HOUS	2420	AH								
HOME ENTIT-CHDO ADMIN	2420	CHDO								
HOME ENTIT-CHDO SETASI	2420	CHDOSA								
HOME ENTIT-DOWNPAYMENT	2420	DA								
HOME ENTIT-HOUSING REH	2420	HR								
HOME ENTIT-RECONS-SA P	2420	RECSA								
HOME ENTITLEMENT-200										
CDBG-ENTITLEMENT-2009	2421									
CDBG-ENT.-ADMINISTRATI	2421	ADM								
CDBG-ENT.-ADM DISABIL	2421	ADMDA								
CDBG-ENT.-ADMIN/FULL R	2421	ADMFR								
CDBG-ENT.-ADMIN/HSG RE	2421	ADMHR								
CDBG-ENT.-ADMIN/PUBLIC	2421	ADMPS								
CDBG-ENT.-DEMOLITION	2421	DEM								
CDBG-ENT.-DOWNTOWN LIG	2421	DL								
CDBG-ENT.-ENGINEERING	2421	EP								
CDBG-ENT.-FACADE PROG	2421	FAC								
CDBG-ENT.-FACILITIES	2421	FC	2,750			8,250			33000	33000
CDBG-ENT.-FULL REHAB.	2421	FR								
CDBG-ENT.-HOUSING REPR	2421	HR								
CDBG-ENT.-INFRASTRUC P	2421	IS								
CDBG-ENT.-PLANNING	2421	PL								
CDBG-ENT.-PUBLIC SERVI	2421	PS								
CDBG-ENT.-WORLD CHANGE	2421	WC								
CDBG-ENTITLEMENT-200			2,750			8,250			33000	33000
HOME ENTITLEMENT-2010	2422									
HOME ENTIT-ADMINISTRAT	2422	ADM								
HOME ENTIT-CHDO ADMIN	2422	CHDO								
HOME ENTIT-CHDO SETASI	2422	CHDOSA	18			56	222	396	222	
HOME ENTIT-DWNPYMNT AS	2422	DA	1,666			5,000			20000	20000
HOME ENTIT-FULL REHAB	2422	FR								
HOME ENTITLEMENT-201			1,685			5,056	222	4	20222	20000
CDBG-ENTITLEMENT-2010	2423									
CDBG-ENT.-ADMINISTRATI	2423	ADM								
CDBG-ENT.-ADM DISABIL	2423	ADMDISAD								
CDBG-ENT.-DEMOLITION	2423	DEM								
CDBG-ENT.-FACADE PROG	2423	FAC	3,083			9,250			37000	37000
CDBG-ENT.-HOUSING REPR	2423	HR	833			2,500	5000	200	10000	5000
CDBG-ENT.-INFRASTRUC P	2423	IS								
CDBG-ENT.-PROJECT DELI	2423	PD								
CDBG-ENT.-PUBLIC SERVI	2423	PS								
CDBG-ENTITLEMENT-201			3,916			11,750	5000	42	47000	42000
HOME ENTITLEMENT-2011	2424									
HOME ENTIT-ADMINISTRAT	2424	ADM								
HOME ENTIT-CHDO SETASI	2424	CHDOSA	4,128	10370	251	12,385	36147	291	49539	13392
HOME ENTIT-HOUSING PRO	2424	HP	3,885			11,655	12305	105	46621	34316

HOME ENTITLEMENT-201			8,013	10370	129	24,040	48452	201	96160	47708
CDBG-ENTITLEMENT-2011	2425									
CDBG-ENT.-ADMINISTRATI	2425	ADM								
CDBG-ENT.-ADM DISABIL	2425	ADMDISAD								
CDBG-ENT.-DEMOLITION	2425	DEM								
CDBG-ENT.-HOUSING REPR	2425	HR								
CDBG-ENT.-INFRASTRUC P	2425	IS								
CDBG-ENT.-MICROENT PRO	2425	MA								
CDBG-ENT.-PROJ DELIVER	2425	PD								
CDBG-ENTITLEMENT-201										
HOME ENTITLEMENT-2012	2426									
HOME ENTIT-ADMINISTRAT	2426	ADM								
HOME ENTIT-CHDO SETASI	2426	CHDOSA	3,449			10,349			41394	41394
HOME ENTIT-HOUSING PRO	2426	HP	7,351	4023	54	22,055	55960	253	88219	32259
HOME ENTITLEMENT-201			10,801	4023	37	32,403	55960	172	129613	73653
CDBG-ENTITLEMENT-2012	2427									
CDBG-ENT.-ADMINISTRATI	2427	ADM								
CDBG-ENT.-DEMOLITION	2427	DEM	800			2,403			9611	9611
CDBG-ENT.-HOUSING PROG	2427	HP	9,965	15370	154	29,897	55643	186	119586	63944
CDBG-ENT.-MICROENT PRO	2427	MA								
CDBG-ENT.-PROJECT DELI	2427	PD								
CDBG-ENT.-PUBLIC SERVI	2427	PS								
CDBG-ENTITLEMENT-201			10,766	15370	142	32,299	55643	172	129197	73555
HOME ENTITLEMENT-2013	2428									
HOME ENTIT-ADMINISTRAT	2428	ADM								
HOME ENTIT-CHDO SETASI	2428	CHDOSA	2,996			8,989			35957	35957
HOME ENTIT-DWNPYMNT AS	2428	DA	2,500			7,500			30000	30000
HOME ENTIT-HOUSING PRO	2428	HP	12,431	36372	292	37,296	74754	200	149183	74429
HOME ENTITLEMENT-201			17,928	36372	202	53,785	74754	138	215140	140386
CDBG-ENTITLEMENT-2013	2429									
CDBG-ENT.-ADMINISTRATI	2429	ADM								
CDBG-ENT.-DEMOLITION	2429	DEM	2,500			7,500			30000	30000
CDBG-ENT.-HOMELESS/SP	2429	HL/SP	16,666			50,000			200000	200000
CDBG-ENT.-HOUSING PROG	2429	HP	3,748			11,246			44983	44983
CDBG-ENT.-MICROENT PRO	2429	MA								
CDBG-ENT.-PROJECT DELI	2429	PD								
CDBG-ENT.-PUBLIC SERVI	2429	PS								
CDBG-ENTITLEMENT-201			22,915			68,746			274983	274983
HOME ENTITLEMENT-2014	2430									
HOME ENTIT-ADMINISTRAT	2430	ADM	1,965			5,897			23586	23586
HOME ENTIT-CHDO SETASI	2430	CHDOSA	2,948			8,845			35381	35381
HOME ENTIT-HOUSING PRO	2430	HP	14,741			44,226			176902	176902
HOME ENTITLEMENT-201			19,655			58,967			235869	235869
CDBG-ENTITLEMENT-2014	2431									
CDBG-ENT.-ADMINISTRATI	2431	ADM	8,471			25,415			101660	101660

CDBG-ENT.-DEMOLITION	2431	DEM	4,166			12,500			50000	50000
CDBG-ENT.-HOUSING PROG	2431	HP	8,470			25,412			101646	101646
CDBG-ENT.-PROJECT DELI	2431	PD	8,333			25,000			100000	100000
CDBG-ENT.-PUBLIC FACIL	2431	PFI	7,916			23,750			95000	95000
CDBG-ENT.-PUBLIC SERVI	2431	PS	5,000	8449	168	15,000	12024	80	60000	47976
CDBG-ENTITLEMENT-201			42,358	8449	19	127,077	12024	9	508306	496282
HOME REVOLVING LOANS	2495									
MDA AM DREAM D/P (ADDI)	2497									
MISCELLANEOUS GRANTS	2740									
SALVATION ARMY	2740	04								
SAVINGS ACCOUNT/MMA	3405			7			19			19-
MISCELLANEOUS GRANTS				7			19			19-
FEDERAL GRANTS			140,790	74590	52	422,373	252075	59	1689490	1437415
TRANSFERS	380A									
TRANSFERS FROM OTHR FND	3800									
T/F GENERAL FUND	3800	01								
T/F WATER & SEWER O &	3800	09								
T/F MUN.ROAD & BRIDGE	3800	72								
TRANSFERS FROM OTHR										
TRANSFERS										
NON-REVENUE RECEIPTS	390A									
REFUND & RECOVERY	3965									
NON-REVENUE RECEIPTS										
BEGINNING CASH BALANCE	399A									
APPROPRIABLE FUND BALAN	3999									
BEGINNING CASH BALANC										
REVENUES			140,790	74590	52	422,373	252075	59	1689490	1437415

	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
OTHER PERMITS & FEES	2230								
MISC. PERMITS & FEES	2299								
OTHER PERMITS & FEES									
FEDERAL GRANTS	230B								
EDA GRANT-MASTER PLAN	2333								
EDA GRANT-OWENS/ILL PRO	2338								
FEDERAL GRANTS									
STATE GRANTS	250B								
OWENS/ILL PROJ-RR SPUR	2541								
USA YEAST PROJ-RR SPUR	2542								
STATE GRANTS									
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405		52			153			153-
TREASURY NOTES	3409								
INTEREST EARNINGS			52			153			153-
RENTS AND ROYALTIES	3410								
LAND	3411								
LAMAR OUTDOOR ADVERTI	3411 05								
LAND									
BUILDING	3412								
BROWN BOTTLING (PEPSI	3412 10								
L&S REALTORS	3412 11								
KOHLER	3412 17								
JPM OF MS., INC.	3412 20								
SUNBEAM/OSTER	3412 23								
BUILDING									
RENTS AND ROYALTIES									
CONTRIBUTIONS-PUBLIC	3450								
CONTRIBUTIONS-FORREST	3455					32500			32500-
CONTRIBUTIONS-CITY	3456								
CONTRIBUTIONS-ADP	3457								
CONTRIBUTIONS-PRVEPA	3458								
CONTRIBUTIONS-PUBLIC						32500			32500-
MISCELLANEOUS			52			32653			32653-

TRANSFERS	380A									
TRANSFERS FROM OTHR FND	3800									
TRANSFERS										
NON-REVENUE RECEIPTS	390A									
SALE OF BONDS	3910									
BOND PROCEEDS	3912									
ACCRUED INTEREST	3915									
OTHER BOND INCOME	3919									
CAP STATE LOAN'96-CIT	3919	CSL96C								
CAP STATE LOAN'96-FOR	3919	CSL96F								
CAP STATE LOAN'97-CIT	3919	CSL97C								
CAP STATE LOAN'97-FOR	3919	CSL97F								
MBIA BONDS	3919	MBIA								
OTHER BOND INCOME										
SALE OF BONDS										
SALE OF REAL ESTATE	3920									
SALE OF TIMBER	3923									
SALE OF EASEMENTS	3925									
SALE OF MISC. ITEMS	3945									
REFUND & RECOVERY	3965									
NON-REVENUE RECEIPTS										
BEGINNING CASH BALANCE	399A									
APPROPRIABLE FUND BALAN	3999									
BEGINNING CASH BALANC										
REVENUES				52			32653			32653-

	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405								
REPURCHASE AGREEMENTS	3408								
TREASURY NOTES	3409								
INTEREST EARNINGS									
MISCELLANEOUS									
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F TAX COLLECTORS-GPT	3800 27								
TRANSFERS FROM OTHR									
TRANSFERS									
NON-REVENUE RECEIPTS	390A								
SALE OF BONDS	3910								
BOND PROCEEDS	3912								
ACCRUED INTEREST	3915								
SALE OF BONDS									
REFUND & RECOVERY	3965								
NOTE PROCEEDS	3975								
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999								
BEGINNING CASH BALANC									
REVENUES									

	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405		4			24			24-
REPURCHASE AGREEMENTS	3408								
TREASURY NOTES	3409								
INTEREST EARNINGS			4			24			24-
MISCELLANEOUS			4			24			24-
NON-REVENUE RECEIPTS	390A								
SALE OF BONDS	3910								
BOND PROCEEDS	3912								
ACCRUED INTEREST	3915								
SALE OF BONDS									
REFUND & RECOVERY	3965								
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999								
BEGINNING CASH BALANC									
REVENUES			4			24			24-

CITY OF HATTIESBURG
REVENUE REPORT
ALL FUNDS
3 MONTHS ENDING 12/31/14

	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405					1			1-
REPURCHASE AGREEMENTS	3408								
TREASURY NOTES	3409								
INTEREST EARNINGS						1			1-
MISCELLANEOUS						1			1-
NON-REVENUE RECEIPTS	390A								
SALE OF BONDS	3910								
BOND PROCEEDS	3912								
ACCRUED INTEREST	3915								
SALE OF BONDS									
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999								
BEGINNING CASH BALANC									
REVENUES						1			1-

	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
STATE GRANTS	250B								
ARTS COMMISSION GRANT	2521								
STATE GRANTS									
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405					1			1-
REPURCHASE AGREEMENTS	3408								
TREASURY NOTES	3409								
INTEREST EARNINGS						1			1-
CONTRIBUTIONS-PUBLIC	3450								
CONTRIBUTIONS-FORREST	3455								
CONTRIBUTIONS-PUBLIC									
CONTRIBUTIONS-PRIVATE	3460								
CONTRIB-H'BURG. CONV.	3465								
CONTRIB-OTHER	3469								
CONTRIBUTIONS-PRIVAT									
MISCELLANEOUS						1			1-
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F GENERAL FUND	3800 01								
TRANSFERS FROM OTHR									
TRANSFERS									
NON-REVENUE RECEIPTS	390A								
SALE OF BONDS	3910								
BOND PROCEEDS	3912								
ACCRUED INTEREST	3915								
SALE OF BONDS									
REFUND & RECOVERY	3965								
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999		12,121			36,364		145457	145457
BEGINNING CASH BALANC			12,121			36,364		145457	145457
REVENUES			12,121			36,364	1	145457	145456

CITY OF HATTIESBURG
REVENUE REPORT
ALL FUNDS
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	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
FEDERAL GRANTS	230B								
HUD GRANT-CHAIN PARK PH	2353								
US CORPS OF ENGR PROJEC	2354								
FEDERAL TRANSIT ADM.	2355								
FEDERAL GRANTS									
STATE GRANTS	250B								
ARCHIVES & HISTORY	2505								
MDOT GRANT-4TH ST WIDEN	2506								
MDOT GRANT-CHAIN PARK	2507								
MDOT ARRA-CHAIN PARK	2543								
STATE GRANTS									
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
SAVINGS ACCOUNT/MMA	3405								
INTEREST EARNINGS									
MISCELLANEOUS									
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F GENERAL FUND	3800 01								
TRANSFERS FROM OTHR									
TRANSFERS									
NON-REVENUE RECEIPTS	390A								
REFUND & RECOVERY	3965								
NOTE PROCEEDS	3975								
DEPOT PROJECT	3975 01								
WATER & SEWER IMPR	3975 02								
FIRE/POLICE STATION	3975 03								
DRAINAGE PROJECTS	3975 04								
LEGAL COSTS	3975 05								
MDOT GRANT PROJECTS	3975 06								
NOTE PROCEEDS									
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999		1			4		16	16
BEGINNING CASH BALANC			1			4		16	16

REVENUES	1	4	16	16

	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
INTER-GOVERNMNTL REVENUE	230A								
STATE GRANTS	250B								
ZOO IMPROVEMENTS	2560								
STATE GRANTS									
CHARGES FOR SERVICES	280A								
CULTURE AND RECREATION	3100								
KPZ SPECIAL EVENTS	3127								
LION/TIGER FUND RAISE	3127 01								
TODDLER CLASS	3127 02								
ZOO CAMP	3127 03								
KPZ SPECIAL EVENTS									
CULTURE AND RECREATI									
CHARGES FOR SERVICES									
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
DIVIDENDS	3404								
SAVINGS ACCOUNT/MMA	3405					1			1-
INTEREST EARNINGS						1			1-
CONTRIBUTIONS-PUBLIC	3450								
CONTRIBUTIONS-FORREST	3455								
CONTRIBUTIONS-PUBLIC									
CONTRIBUTIONS-PRIVATE	3460								
CONTRIB-H'BURG. CONV.	3465								
CONTRIB-CEMETERY PROJ	3467								
CONTRIB-PKS/REC. PROJ	3468								
CONTRIB-OTHER	3469								
CONTRIBUTIONS-PRIVAT									
GAIN ON SALE OF INVESTM	3550								
MISCELLANEOUS						1			1-
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F GENERAL FUND	3800 01								
TRANSFERS FROM OTHR									
TRANSFERS									

NON-REVENUE RECEIPTS	390A								
SALE OF TIMBER	3923								
SALE OF SCRAP MATERIAL	3943								
SALE OF ZOOLOGICAL ANIM	3949								
REFUND & RECOVERY	3965								
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999	186			560			2238	2238
BEGINNING CASH BALANC		186			560			2238	2238
REVENUES		186			560	1		2238	2237

	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
INTER-GOVERNMNTL REVENUE	230A								
FEDERAL GRANTS	230B								
US CORPS OF ENGR PROJEC	2354								
EPA-VETERANS DRIVE PROJ	2356								
FEDERAL GRANTS									
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405								
REPURCHASE AGREEMENTS	3408								
TREASURY NOTES	3409								
INTEREST EARNINGS									
TRANSFERS FROM OTHR FND	3800								
T/F WATER & SEWER	3800 11								
TRANSFERS FROM OTHR									
MISCELLANEOUS									
NON-REVENUE RECEIPTS	390A								
SALE OF BONDS	3910								
BOND PROCEEDS	3912								
ACCRUED INTEREST	3915								
SALE OF BONDS									
REFUND & RECOVERY	3965								
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999		127			382		1526	1526
BEGINNING CASH BALANC			127			382		1526	1526
REVENUES			127			382		1526	1526

CITY OF HATTIESBURG
REVENUE REPORT
ALL FUNDS
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	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	%REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	%REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
MISCELLANEOUS	340A								
INTEREST EARNINGS	3400								
CERTIFICATES OF DEPOSI	3402								
SAVINGS ACCOUNT/MMA	3405		177			535			535-
REPURCHASE AGREEMENTS	3408								
TREASURY NOTES	3409								
INTEREST EARNINGS			177			535			535-
MISCELLANEOUS			177			535			535-
NON-REVENUE RECEIPTS	390A								
SALE OF BONDS	3910								
BOND PROCEEDS	3912								
ACCRUED INTEREST	3915								
SALE OF BONDS									
NON-REVENUE RECEIPTS									
BEGINNING CASH BALANCE	399A								
APPROPRIABLE FUND BALAN	3999	1,716,666			5,150,000			20600000	20600000
BEGINNING CASH BALANC		1,716,666			5,150,000			20600000	20600000
REVENUES		1,716,666	177		5,150,000	535		20600000	20599465

CITY OF HATTIESBURG
REVENUE REPORT
ALL FUNDS
3 MONTHS ENDING 12/31/14

	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
INTER-GOVERNMNTL REVENUE	230A								
STATE-SHARED REVENUE	260B								
SALES TAX-MOTEL	2605		46203			156677			156677-
SALES TAX-FOOD & BEVERA	2607		368703			1132418			1132418-
STATE-SHARED REVENUE			414905			1289095			1289095-
NON-REVENUE RECEIPTS	390A								
REVENUES			414905			1289095			1289095-

CITY OF HATTIESBURG
REVENUE REPORT
ALL FUNDS
3 MONTHS ENDING 12/31/14

	OBJ/SUB	CURRENT ESTIMATED	CURRENT ACTUAL	CURRENT %REV	YEAR-TO-DATE ESTIMATED	YEAR-TO-DATE ACTUAL	YEAR-TO-DATE %REV	ANNUAL ESTIMATE	UNREALIZED BALANCE
REVENUES	200								
MISCELLANEOUS	340A								
INTEREST EARNING	3400								
SAVINGS ACCOUNT/MMA	3405		16			43			43-
INTEREST EARNING			16			43			43-
MISCELLANEOUS			16			43			43-
TRANSFERS	380A								
TRANSFERS FROM OTHR FND	3800								
T/F GENERAL FUND	3800	01							
TRANSFERS FROM OTHR									
TRANSFERS									
NON-REVENUE RECEIPTS	390A								
REFUND & RECOVERY	3965								
HOSP.INS.-P/R DISTRIB	3966		293582			1081844			1081844-
HOSP.INS.-COBRA	3966	01	3363			9299			9299-
NON-REVENUE RECEIPTS			296945			1091143			1091143-
REVENUES			296962			1091186			1091186-

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1625

File ID:	2015-1625	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	01/12/2015
Brief Title:	Authorize Mayor to renew a maintenance agreement between the City of Hattiesburg and RJ Young for maintenance on a copier located in the Traffic/Construction Division			**Final Action:**	
				Minute Book Number:	MB2015-25

Title:

Authorize Mayor to renew a maintenance agreement between the City of Hattiesburg and RJ Young for maintenance on a copier located in the Traffic/Construction Division

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	01-20-Traffic Copier Maintenance-RJ Young	**Enactment Number:**	
Contact:		**Meeting Date:**	01/20/2015
Drafter:		**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015					

Text of Legislative File 2015-1625

Title

Authorize Mayor to renew a maintenance agreement between the City of Hattiesburg and RJ Young for maintenance on a copier located in the Traffic/Construction Division

Summary

Authorize Mayor to renew a maintenance agreement between the City of Hattiesburg and RJ Young for maintenance on a copier located in the Traffic/Construction Division

Mayor
Johnny L. DuPree, Ph.D.

Council - Ward 1	Council - Ward 2	Council - Ward 3	Council - Ward 4	Council - Ward 5
Kim Bradley	*Deborah Denard Delgado*	*Carter Carroll*	*Mary Dryden*	*Henry Naylor*

TO: Mayor and Council

FROM: Richard L. Thompson, Division Manager, Traffic Control & Operations RLT/ss

DATE: December 17, 2014

RE: **Maintenance Renewal on Canon C2550 Copier**

Please allow us to renew our maintenance agreement on our copier with RJ Young for the period beginning 12/10/14 to 12/9/15.

If you should have any questions concerning this, please do not hesitate to contact me.

RLT/ss

1191.6999

CONTRACT INVOICE

RJYoung
Your productivity is our mission.

809 Division Street
Nashville, TN 37203

615-255-8551
800-347-1955

Invoice Number: INV642755
Invoice Date: 12/10/2014

Bill To: CITY OF HATTIESBURG
ACCOUNTING DEPARTMENT
PO BOX 1898
HATTIESBURG, MS 39401

Customer: CITY OF HATTIESBURG CONSTRUCTION/TRAFFIC DE
125 WALNUT ST
HATTIESBURG, MS 39401

Account No	Payment Terms	Due Date	Invoice Total	Balance Due
C-HM0336	Due Upon Receipt	01/09/2015	$ 1,100.97	**$ 1,100.97**

Contract Number	Contact	Contract Amount	P.O. Number	Contract Type	Bill Code
C-2082-01	601-545-4626	$ 1,100.97		SMP Group	SPL00DN2

Remarks

Summary:

Contract base rate charge for the 12/10/2014 to 12/09/2015 billing period	$501.00 *
Contract overage charge for the 12/10/2013 to 12/09/2014 overage period	$599.97 **
*Sum of equipment base charges **See overage details below	$1,100.97

Detail:

Equipment included under this contract

Canon/C2550

Number	Serial Number	Base Charge	Location
017BT-C	HMF00918	$501.00	CITY OF HATTIESBURG CONSTRUCTION/TRAFFIC DEPARTMENT 125 WALNUT ST HATTIESBURG, MS 39401

Meter Type	Meter Group	Begin Meter	End Meter	Credits	Total	Covered	Billable	Rate	Overage
B\W	C-BC-C2550-HI	31,520	45,799	6	14,273	24,000	0	$0.018100	$0.00
Color	C-CC-C2550-HI	2,869	7,809	4	4,936	0	4,936	$0.121550	$599.97
									$599.97

emit to:
Young Company Inc.
) Box 40623
shville, TN 37204

Invoice SubTotal	$1,100.97
Tax:	$0.00
Invoice Total	$1,100.97
Balance Due:	**$1,100.97**

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2014-1618

File ID: 2014-1618 **Type:** Regular Agenda Item **Status:** Agenda Ready

Version: 1 **Reference:** **In Control:** City Council

File Created: 01/06/2015

Brief Title: Temporary Easement from Jimmie L. Payton and wife, Mercedes M. Payton. for the West 4th Street Project Phase 2, Project No. HPP-7194-00(003) LPA/105845-801000.

Final Action:

Minute Book Number: MB2015-26

Title: Acknowledge receipt of Temporary Easement on Parcel No. 2-029L-09-020.00 from Jimmie L. Payton and wife, Mercedes M. Payton. for the West 4th Street Project Phase 2, Project No. HPP-7194-00(003) LPA/105845-801000; authorize manuel check for same.

Notes:

Sponsors: **Enactment Date:**

Attachments: 644 West 4th St temp easement **Enactment Number:**

Contact: **Meeting Date:** 01/20/2015

Drafter: Janet Beech **Effective Date:**

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015					

Text of Legislative File 2014-1618

Title

Acknowledge receipt of Temporary Easement on Parcel No. 2-029L-09-020.00 from Jimmie L. Payton and wife, Mercedes M. Payton. for the West 4th Street Project Phase 2, Project No. HPP-7194-00(003) LPA/105845-801000; authorize manuel check for same.

Summary

Temporary Easement from Jimmie L. Payton and wife, Mercedes M. Payton. for the West 4th Street Project Phase 2, Project No. HPP-7194-00(003) LPA/105845-801000.

Budget Information

072201.7000

Expenditure Type

Regular Budget Item

Purchasing Item

Regular Purchase

Publication Information

Prepared by and Return to:
Robert T. Jackson, Jr.
Jackson & Arrington, PLLC
Post Office Box 15517
Hattiesburg, MS 39404-5517
Phone: (601) 264-3309

Grantee Address:

The City of Hattiesburg
Engineering Department
Post Office Box 1898
Hattiesburg, MS 39403
Phone: 601-545-4540

Grantor Address:

Jimmie L. Payton and Wife, Mercedes M. Payton
644 West 4th Street
Hattiesburg, MS 39401
Phone: (601) _____

TEMPORARY EASEMENT

INDEXING INSTRUCTIONS: NE ¼ of NW ¼ of Section 9, T4N, R13W, City of Hattiesburg, Forrest County, MS

Initial JP MMP

Project Parcel No. 72
County Parcel No: 2-029L-09-020.00

West Fourth Street Project-Phase 2
Project No. HPP-7194-00(003) LPA/105845-801000

THE STATE OF MISSISSIPPI

COUNTY OF FORREST

FOR AND IN CONSIDERATION of Nine Hundred Thirty and 00/100 Dollars ($930.00) the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, hereby grant, bargain, sell, convey and warrant unto the City of Hattiesburg, Mississippi, a municipal corporation for public improvements, grading, sodding and other construction purposes on Project No. HPP-7194-00(003) LPA/105845-801000, a temporary easement through, over, on and across the following described land:

A Part of the Northeast ¼ of the Northwest ¼ of Section 9, Township 4 North, Range 13 West, in the City of Hattiesburg, County of Forrest, State of Mississippi, and being more particularly described as follows:

- **Commencing** at the Northeast Corner of said Northeast ¼ of the Northwest ¼,
- thence run North 89 degrees 53 minutes 04 seconds West along the North Line of said Northeast ¼ of the Northwest ¼ for 592.31 feet,
- thence run South for 22.97 feet to the Northeast Corner of the Grantor's Property and a Point on the Existing South Right of Way Line of West 4th Street for the **Point of Beginning**;
- thence run South 00 degrees 04 minutes 19 seconds West along the East Line of the Grantor's Property for 5.00 feet,
- thence run South 88 degrees 53 minutes 36 seconds West and parallel to said Existing South Right of Way Line for 70.95 feet to a Point on the West Line of the Grantor's Property,
- thence run North 00 degrees 08 minutes 07 seconds East along said West Line for 5.00 feet to the Northwest Corner of the Grantor's Property and a Point on said Existing South Right of Way Line,
- thence run North 88 degrees 53 minutes 36 seconds East along said Existing South Right of Way Line for 70.94 feet to the **Point of Beginning,**
- comprising 355 Square Feet, more or less.

It is understood and agreed, and it is the intention of the parties hereto, that the grantee shall have the right to use, occupy, improve, grade, sod, ditch, drain and otherwise use for construction purposed the above described land only so long as is necessary to complete the construction of said Project No. HPP-7194-00(003) LPA/105845-801000 in accordance with the plans and specifications for said project, said plans and specifications however, being subject to change by the Federal Highway Administration. Upon the completion of the said work of construction the said temporary easement shall terminate and all right, title and interest in and to the above described land shall revert to the grantors herein, their heirs, assigns, legal representatives or grantees.

The grantor herein further warrants that the above described property is no part of his/her homestead.

It is further understood and agreed that the consideration herein named is in full payment and settlement of any and all claims or demands for damage accrued, accruing, or to accrue to the grantors herein, their heirs, assigns, or legal

Initial

representatives for or on account of the construction of the proposed highway, change of grade, water damage and/or any other damage, right or claim whatsoever.

It is further understood and agreed that this instrument constitutes the entire agreement between the grantor and the grantee, there being no oral agreements or representations of any kind.

WITNESS THE SIGNATURE of the Grantors on this, the 17th day of September, A.D., 2013.

Signature: Jimmie L. Payton
Jimmie L. Payton

Date: 9-17-13

Signature: Mercedes M. Payton
Mercedes M. Payton

Date: 9-17-13

STATE OF MISSISSIPPI

COUNTY OF Lamar

PERSONALLY APPEARED BEFORE ME, the undersigned authority in and for the said county and state, on this 17th day of September, 2013, within my jurisdiction, the within named **Jimmie L. Payton and wife, Mercedes M. Payton**, who acknowledged that they executed the above and foregoing instrument.

September 17, 2013

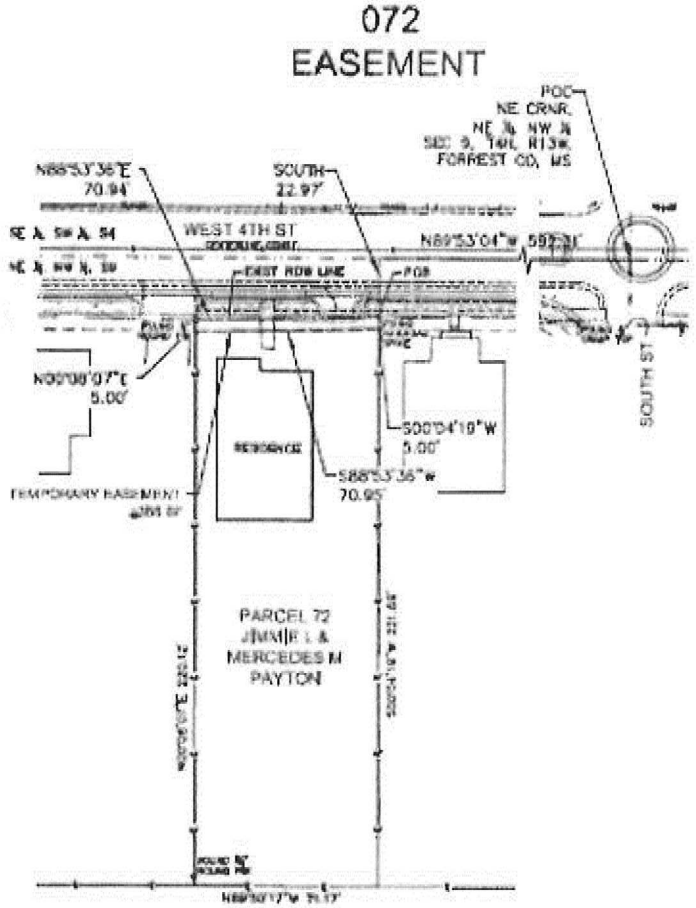
NOTARY PUBLIC

STATE OF MISSISSIPPI NOTARY PUBLIC ID # 50122 JUDITH P. PILKINGTON Commission Expires Sept. 26, 2016 COVINGTON COUNTY

My Commission Expires:

Initial JEP MMP

EXHIBIT "A"



LEGEND:

ROW	– RIGHT OF WAY
SF	– SQUARE FEET
POB	– POINT OF BEGINNING
POC	– POINT OF COMMENCEMENT
⊕	– SET IRON PIN (1/2" REBAR)

SURVEY DATE: DECEMBER 11, 2012

BEARINGS BASED ON THE MISSISSIPPI STATE PLANE COORDINATE SYSTEM, EAST ZONE. HORIZ. DATUM: NAD83

CONVERGENCE: –0°14'36"
SCALE FACTOR: 0.999974488080

REFERENCES:
Forrest County Tax Map 029L
Quit Claim Deed Bk 790, Pg 048

SHOWS, DEARMAN & WATTS, INC.

SCALE: 1" = 40'

Initial _____

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1643

File ID:	2015-1643	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	01/14/2015
Brief Title:	Energy Service Company			**Final Action:**	
				Minute Book Number:	MB2015-26

Title:
Acknowledge proposals received for the selection of an Energy Service Company (ESCO), and accept the proposal from Johnson Controls, Inc.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	Energy Performance - Johnson Controls	**Enactment Number:**	
Contact:		**Meeting Date:**	01/20/2015
Drafter:	Sharon Waits	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015					

Text of Legislative File 2015-1643

Title

Acknowledge proposals received for the selection of an Energy Service Company (ESCO), and accept the proposal from Johnson Controls, Inc.

Summary

Energy Service Company

Budget Information

Expenditure Type

Purchasing Item

Publication Information

Johnson Controls, Inc.
193 Business Park Drive, Suite A1
Ridgeland, MS 39157
Phone: (601) 957-7171 Fax: (601) 957-7172

Cover Sheet

To: The City of Hattiesburg, Mississippi; City Clerk's Office; Hattiesburg City Hall; 200 Forrest Street; Hattiesburg, MS 39401:

Response to RFQ – Energy Performance Contracting Services

Date: July 10, 2014

From: Brad Mason

Firm Name:

Johnson Controls
193 Business Park Drive, Suite A1
Ridgeland, MS 39157
Phone: (601) 957-7171

Contact Person:

Brad Mason
Account Executive
Johnson Controls, Inc.
193 Business Park Dr., #A-1
Ridgeland, MS 39157
C: (601) 942-0026
Email: brad.mason@jci.com

Johnson Controls, Inc.
193 Business Park Drive, Suite A1
Ridgeland, MS 39157
Phone: (601) 957-7171 Fax: (601) 957-7172

July 10, 2014

The City of Hattiesburg, Mississippi
Attention: City Clerk
City Hall; 200 Forrest Street
Hattiesburg, Mississippi 39401

RE: Response to Request for Qualifications (RFQ) – Energy and Utilities Performance Contracting Services

Dear Members of the Evaluation Committee:

Johnson Controls is pleased to submit this response for energy performance contracting services to the City of Hattiesburg. This project will maximize the efficiencies and performance of City facilities and systems, and provide significant financial and operational value. It is apparent that local government agencies like yours will continue to be challenged in upcoming years as they attempt to address shrinking budgets and search for ways to control costs while improving services. We would like to commend the City for its ongoing efforts in managing and containing public resources.

The City of Hattiesburg deserves a strong, experienced partner to help bring its energy efficiency and conservation goals to fruition. Johnson Controls stands ready to partner with the City to meet its vision and implement a plan aimed at long-term success.

Our unmatched experience has allowed us proven best practices and the ability to invest in the most up-to-date technology. With more than 125 years of experience, expertise, and innovation, backed by the reputation and financial strength of a company ranked number 67 on the Fortune 100, Johnson Controls' local project team is 100% committed to making sure the City's undertaking is highly beneficial. We are ready with a solution that will enable the City to become more energy efficient and improve key water and sewer infrastructure through a turnkey solution.

This response conveys our desire to earn your business by demonstrating that Johnson Controls is the most qualified firm to partner with the City to implement all of your energy efficiency initiatives in every aspect of your desired outcomes. We want to be your partner and journey with you on a sustainable path so you can continually reinvest in your living environments and help your staff and the Hattiesburg community have a better quality of life.

On behalf of the more than 185 employees that work in the City every day and our additional 197 Mississippi-based Johnson Controls, Inc. employees we are pleased to present this proposal and provide a complete end-to-end conservation solution on the Energy Performance Contracting Services Project for the City. We believe that a partnership between the City of Hattiesburg and Johnson Controls will offer the optimum customer experience and value. You will find in this submittal response that Johnson Controls and our certified energy efficiency experts are uniquely qualified to exceed all of the qualification criteria outlined in this RFP.

Sincerely,

Brad Mason
Johnson Controls, Inc.
193 Business Park Dr., #A-1
Ridgeland, MS 39157
C: (601) 942-0026
Email: brad.mason@jci.com

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2. Site Specific Approach 99

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Appendix

Johnson Controls

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Attachment B.
Evaluation Criteria

Experience (Scoring Weight: 30%)	Page Numbers
ESCOs experience with implementing guaranteed energy and utilities savings contracts (specific branch office or project team members assigned to this project)	19-30, 39-49,
Identify qualifications and experience of ESCOs personnel and their professional credentials (P.E, C.E.M., C.E.L.P., G.B.E., L.E.E.D., etc...)	19-31
Documented energy, utilities and other savings performance of previous projects	39-49
Ability to manage construction and complete all phases of the project on schedule	39-49, 155
Quality of Project History and Client Reference documentation	39-49
Project Management (Scoring Weight: 15%)	
Responsiveness to overall Customer goals identified in the RFQ and attachments and Clarity, organization, and level of detail in written submission.	-
Comprehensiveness of management, maintenance and monitoring services offered	58,
Specific benefits to the City and proposed services	9, 59-60, 99
Ability to interface with ESCO's project management and team with the City's administration	58, 155,
Demonstrated ability to coordinate project construction with the City, its project team and any consultants, local utility providers, subcontractors, equipment suppliers, facility personnel and occupants, A high priority will be given to the facility occupant hours of operation and preference of duration of any interruption of occupant performance and facility service.	155-157
Ability to effectively manage construction, renovation, repair, regular services and emergencies	154-157,
Quality of provisions for training the City's facility staff and occupants	64 -68
Clear assignments of responsibility for various project tasks to specific individuals	15-18
Ability to compete all phases and requirements of the project improvements on schedule with minimum interruption to the City's mission, public services and facilities.	45-55, 155-157
Quality of approach to operations and maintenance and Sample Maintenance Plan	154, Appendix
Quality of monitoring, maintenance, and measurement and verification services on past projects	69-83, 154
Technical Approach (Scoring Weight: 30%)	
Quality of preliminary technical approach to the project and understanding of the existing building systems and conditions	99-153
Reliability of equipment performance on past projects	39-49
Quality of the Same Investment Grade Technical Energy Audit	Appendix

Quality of proposed training for the facility staff	64-68, 99-153
Identify quality of life improvements for facility staff	59-60
Quality of baseline energy and utilities calculations	69-78
Quantify environmental improvements (hazardous waste, carbon, footprint, etc…)	99-153
Quality of approach to savings calculations and measurement	80-83
Opportunity Assessment for the City based on initial information budget and energy consumption of buildings and facilities provided	99-153
Quality of Sample Measurement and Verification Plan	Appendix
Quality of Sample Commissioning Plan	Appendix
Documented energy and utilities savings of previous projects managed by the ESCO	Appendix, 39-49
Reliability of equipment performance of ESCO's past performance contracting projects based on reference evaluations	39-49
Financial (Scoring Weight: 25%)	
Financial soundness and stability of ESCO	34-38, 50-52 Appendix
Reasonableness of proposed audit costs	78-83
Willingness to provide open book and actual project implementation costs and ESCO's % markup to include all overhead, engineering, contractor taxes, insurance, bonding, risk, and profit	78-80
Ability to arrange project financing and description of available sources including cooperation with the City for and self-generated funds through municipal bonds, local banks, budget surplus, state and federal grants, etc.	84-92
Terms of the guarantee of the project performance	50
Documentation of ESCO's ability to comply with minimum bonding and insurance requirements of the project	34-38 Appendix
Quality of Sample Customer Energy and Utilities Savings Report	Appendix
ESCO's flexibility of contract to accommodate needs and goals of the City of Hattiesburg	9, 94-163

Executive Summary

Partnering to Exceed Expectations

As a true partner, **your** first priority is our first priority. Our main goal is to ensure we help improve the community and foster the same care and regard for staff, constituents, and visitors that is currently provided.

Many people assume our business is about bricks, mortar, and the systems that keep a facility running. **In reality, our mission is to help people achieve. For our local government clients, we help communities flourish.** This document is not about what our organization can do. **It is about what the City of Hattiesburg can accomplish.** Anyone can reduce costs. It takes skill and expertise to reduce costs and improve the infrastructure to better meet the needs of the community members who rely on it. **What does Johnson Controls have to the offer the City of Hattiesburg?**

Johnson Controls offers an established presence in Hattiesburg since 2005, an experienced local team that will meet and exceed the city's goals and continued partnership that is invested overall development of City of Hattiesburg community.

Community Involvement: Blue Sky Involve

Aside from the infrastructure, cost reduction and revenue generation benefits that the performance project inherently provides, Johnson Controls takes great pride in our community involvement and support of local Hattiesburg organizations and schools. At Johnson Controls, we define our success more broadly than just financial results.

Through a volunteer program called Blue Sky Involve we help communities promote leadership development and environmental stewardship through employee volunteerism

Invested in Hattiesburg



Johnson Controls is invested in the Hattiesburg community. Local Hattiesburg employees have volunteered to support local schools, Habitat for Humanity and other charitable organizations.



Johnson Controls employees dedicated an entire day to volunteer during Eve's House project where they painted and repaired a local home.



Employees have also invested their time in the Hattiesburg community at various Christian Services and have volunteered for Carpenters Helpers and Watchdog Dads.

Johnson Controls

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and contributions to worthy community organizations and schools.

Johnson Controls in Hattiesburg!



The Hattiesburg Plant opened in April of 1971 as the Miller Picking Corporation, and was acquired by York International in 1994 and by Johnson Controls in 2005.

We are located in the City of Hattiesburg:

77 Academy Drive
Hattiesburg, MS 39401

Johnson Controls and the Hattiesburg employees support two community involvement programs annually in the City of Hattiesburg. Employees work together to select an organization or community group in the Hattiesburg area to be the beneficiary of the volunteer project. Johnson Controls has worked with the March of Dimes, Earl Travillion Schools, Habitat for Humanity, Carpenters Helpers and Watchdog Dads on Blue Sky Involve projects, just to name a few.

City of Hattiesburg Johnson Controls Plant

Johnson Controls is the 6th largest manufacturing employer in Hattiesburg. The plant opened in 1971 and was acquired by Johnson Controls in 2005. The plant produces some of the nation's best custom engineering in heating and air-conditioning equipment to support the automobile and pharmaceutical manufacturing, large care providers, higher education, and top end technology industries. The Hattiesburg plant has 185 employees, and reached $6.5 million during the last year for employee payroll. We are proud to say that a significant number of Hattiesburg employees reside in the City and provide exceptional administrative and professional skills that have contributed to the overall success of the plant.

Since Johnson Controls acquired the plant in 2005, revenues from product produced have increased significantly from $19 million to $60 million annually. The Hattiesburg plant also pays $140,000 annually in property taxes.



Blue Sky Projects in the City of Hattiesburg

Blue Sky Involve is a global, employee driven volunteer program, which encourages employees to form volunteer groups to work with local non-profit organizations or schools to support social service efforts.

Johnson Controls' Hattiesburg employees annually support two community involvement projects by investing their time and money to support the thriving community in the City of Hattiesburg.

Recently, employees supported a project that collected backpacks for kids for the Rowan and Earl Travilion Schools.

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Hattiesburg's Comprehensive Plan 2008-2028

As a current community partner, we would like to assist in seeing this Master Plan become a reality. This project will help the City achieve some of the goals outlined in the Plan. Specifically this project will help to achieve the strategies in Goal 18: Sustainability. More importantly this project will allow the City to lead by example.



Goal	Impact Through Partnership with Johnson Controls
Research sustainable development principles and programs; evaluate how Hattiesburg can modify its policies and practices to advance those principles.	Johnson Controls team of sustainability experts will be at your disposal to assist in developing policies to increase the sustainability of the community.
Utilize an advisory board comprised of local citizens and professionals, such as the "Green Initiatives Committee," to initiate a sustainability program, create a vision of a sustainable Hattiesburg, and collect baseline data.	Our local citizens are ready to serve on this advisory board. We can bring in a panel of National Experts to educate the board on "Green Initiatives". We would love the opportunity to assist in creating the Sustainability Vision for our city.
Identify a set of sustainability indicators (performance measures) that can be used to evaluate the city's progress in moving toward sustainability.	Measuring performance is one of our core competencies. We can help develop sustainability indicators that are measurable and verifiable. Our Performance Engineers will report on the sustainability and financial impact and these reports will allow you to show your constituents the progress you have made.
Integrate "green design" standards into the Land Development Code.	Our LEED Certified profession can help in the development of the green design standards
Identify incentives to encourage developers to integrate energy-efficiency and energy conservation features into building and site designs. Aggressively promote the use of incentives to developers and property owners.	Our experts prepare case studies and example of the benefits of energy efficiency and conservation. We can help the City determine the financial impacts of incentives. We can help facilitate workshops for developers to promote energy efficiency and the incentives.
Make sustainability and environmental considerations an important factor in rating capital improvement projects. Give preference to projects that advance sustainability goals.	We can assist in providing the economic impact calculation that can be incorporated into the capital improvement project selection process.
Evaluate the energy-efficiency of city-owned buildings and invest in energy-efficient systems.	This program will evaluate the energy efficiency of City-owned buildings. It will also provide for the funding, via savings, to invest in the energy efficiency and facility improvements.
When replacing vehicles in the city's fleet, purchase hybrids or vehicles with a high rating for fuel efficiency.	Through this program, the city will be able to implement a comprehensive alternative fuel vehicle program. The city will have the ability to retrofit existing vehicles to alternative fuels like compressed natural gas and have a plan in place for new vehicle purchases.
Expand the use of solar energy to provide electricity to City-owned properties.	Johnson Control can assist the City to determine the right application for solar projects as well as provide the financial and environmental benefits associated with each installation.

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Through Johnson Controls' triple bottom line approach to performance contracting - social, economical and environmental - we are the partner of choice to assist the City of Hattiesburg in making the Comprehensive Plan a reality.



Community Involvement in Hattiesburg!

Through Johnson Controls Blue Sky Involve, Johnson Controls employees have worked with the local Habitat for Humanity to build homes and donated funds in support of the local Hattiesburg communities.

Local Commitment

We are the only company that is committed to the City of Hattiesburg. Our manufacturing plant located at 77 Academy Drive provides employment to over 185 people in the Hattiesburg area. We want to make the City better for our employees who live, work and play in the City. Being local we also understand the importance of keeping the work generated by this project local. We are committed to using local Hattiesburg contractors wherever possible. This program will create jobs and economic impact for the City. It is important to use local people to maximize the economic impact to the community. The citizens of Hattiesburg are not best served if the labor comes from Texas, and the workers taking the money with them when they leave.

Best Local and Regional Team

To meet the City's project needs, Johnson Controls brings the experience and qualifications of our staff in the state of Mississippi. Leading our efforts will be J.D. Hudson, our Project Manager, who led the projects for the City of Jackson, Starkville Schools and the City of Gulfport. J.D. lives in the Jackson area and has managed performance contracting and energy conservation projects for the past 13 years. With J.D., you have a known commodity, which offers the City assurances that the project will be done right, on time, and with care. A big differentiator is that JD is local. JD is available to handle any issues that arise from this project. JD is a car ride away, not a plane ride away. If a critical installation takes a little longer than planned, JD does not have to worry about catching a plane back to a different state. He can stay until the job is done. We believe that our time is best spent on site working with you and not in an airport waiting for a connecting flight.

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In addition to J.D., we will have Performance Assurance Engineer Walter Firmin evaluate the City's facilities and study the feasibility of becoming LEED certified, if requested in the scope by the City. Both J.D. and Walter will be in a strategic position to help analyze the real-time data and provide valuable insight into making immediate adjustments that will provide further cost-saving opportunities.

Our Partners are the Best in the State

Our partners complement our existing core values. It is an integral part of who we are and what we represent to our clients. As an American company, we want to be sure we are supporting local partners that help the community grow. The City project will be supported by several local partners of which are minority contractors.

We are an active partner with the Mississippi Minority Contractors Association. And from a national standpoint, the National Minority Supplier Development Council (NMSDC) recently presented Johnson Controls with its "Corporation of the Year" award in recognition of achievements in minority business development.

These Innovations Will Get People Talking about the City

The City should be commended for the work you are doing to promote sustainability and energy and operation efficiencies and the community needs to be aware of the great initiatives under way. We have a public relations department that can assist the City in promoting this project, making sure it receives positive news for a political win. Some of our primary messages would spread the word about efficiency of the City upgrades to address aging infrastructure, and the City's sustainability drive to reduce GHGs. By targeting media resources, direct mailings, event support and more, our team of public relations professionals, experienced in assisting local governments spread a positive message. Our team will tell the the community and the nation that the City of Hattiesburg is a great place to live and work.



Supporting Local Community Benefits

On April 16, 2014, Johnson Controls employees hosted their own March of Dimes for Babies walk on-site at the Hattiesburg plant for the local community to raise money for research and programs to support the health of our children.

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Helping Communities Flourish

Johnson Controls

ESCO Profile Form

1. General Firm Information

Firm Information

Firm's name, mailing address, physical address, City, state, zip, City, phone, fax, email, website

Firm's Name: Johnson Controls

Physical Address:

Building Efficiency Corporate Headquarters
507 E. Michigan Street
Milwaukee, WI 53202
www.johnsoncontrols.com

Mailing Address:

193 Business Park Drive, Suite A-1
Ridgeland, MS 39157

Phone: see below
Fax: see below

Contact Information

Names, Titles, and Phone Numbers of two principal contact persons.

Name	Title	Contact Information
Brad Mason	Account Executive, Based out of Ridgeland, MS Branch Office	Phone: (601) 942-0026 Fax: (601) 957-7172 E-mail: brad.mason@jci.com
Jason Fritsche, PE	Account Executive Mississippi and Louisiana Branch Offices	Phone: (225) 202-0145 Fax: (225) 293-0166 E-mail: jason.a.fritsche@jci.com

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Type of Company

Submittal is for Parent Company, Division, Subsidiary, Branch Office.

Johnson Controls is submitting this proposal and does not have a parent company.

Offices Involved

List any Division or Branch Offices that will participate materially in the development of the submission, and/or in the conduct of any services provided.

This project will be primarily supported from the following branch:

193 Business Park Drive, Suite A-1
Ridgeland, MS 39157

Parent Company Information

Name and address of parent company if applicable.

N/A

Former Name of Firm

Former name of firm if applicable.

Johnson Electric Service Company	July 31, 1900 to July 10, 1902
Johnson Service Company	July 10, 1902 to November 11, 1974

2. Date Prepared

July 10, 2014

3. Type of Firm

[x] Corporation

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4. Federal Employer Identification Number

39-0380010

5. Year Firm was Established

Johnson Controls was founded in 1885 and was incorporated in the State of Wisconsin on Tuesday, July 31, 1900.

6. Please indicate if your firm is a recognized as a Minority Business Enterprise.

[ ] Yes [x] No

7. Five year summary of contract values for energy performance contracts implemented and currently under contract with your firm

Number of Energy Performance Contracts

Indicate the number of all energy performance contracting projects implemented by and currently under contract with your firm. Attach additional sheets as necessary.

The following table summarizes performance contracting contract values for the past five years, serving customers in a range of markets, including state and local government agencies, K-12 school districts, higher education institutions, and healthcare organizations throughout North America.

North America Contracts	
Fiscal Year	Contract Amount (millions)
2013	$600
2012	$596
2011	$883
2010	$230
2009	$199

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Johnson Controls has been involved in performance-based contracting since 1983 and is one of its pioneers. In fact, we helped develop finance strategies that allow the cost of building improvements to be paid for out of the savings which they generate. We have implemented more than 3,000 performance contracts for customers over the past 26 years – and we continue to perfect the tools and processes that allow our experts to design the most cost-effective, energy efficient projects for our customers. By partnering with Johnson Controls, the City will benefit from working with the nation's most experienced performance contracting provider.

We have a proven track record of helping local governments find energy savings, as well as carbon reductions. Accredited by the National Association of Energy Service Companies, Johnson Controls is the leading Energy Services Company (ESCO) in North America, representing the largest percent of the energy performance contracting market (*Frost and Sullivan –based on 2009 PC revenues)*. This information comes from a number of sources including our internal database of secured projects, national data publicized in industry periodicals, and Frost and Sullivan, an independent marketing research firm that tracks this information. Attaining this leadership position has involved:

- Performing more than 15,000 energy audits
- Calculating more than 13,000 baselines
- Designing, installing, and maintaining 833,000 water, gas, and electric meter



Minimize risk by partnering with the largest PC ESCO in North America, Johnson Controls, of which local governments represent the most significant component of our portfolio.

Our Commitment to Local Governments

Local Governments have been partnering with Johnson Controls for years as we are committed to energy efficiency and extremely proud of its leadership role with State and Local government representing the most significant component of our portfolio of energy performance contracting projects.

With emphasis clearly on the public sector, we know that public funding for facilities improvements is limited. Performance contracting is a natural solution to reducing operating costs, improving comfort and updating building infrastructure for local, state and federal agencies across the

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nation. Johnson Controls also has vast experience in partnering with numerous financial institutions that specialize in providing reliable low-cost financing to government entities. These companies emphasize lease purchase and conditional sale agreements, along with certificates of participation.

Local Expertise

In Mississippi, Johnson Controls maintains a manufacturing plant in Hattiesburg and a branch office in Ridgeland which ensures that we provide efficient responses to our customers' needs.

Because of the depth of resources, our Mississippi team developed outstanding relationships with a variety of cities and counties on energy efficiency projects over the last several years. As a result of these efforts, we have gained a unique understanding of how to achieve the political goals of our clients while helping find ways to improve our clients' infrastructures in ways that support long-term management and department-level goals.

This understanding allows us to generate specific energy efficiencies for municipal infrastructure environments and maximizes the efficiency and project value to our clients in line with Mississippi Development Authority (MDA) Guidelines.

Specific facilities and infrastructures we have gained expertise in include the following:

- Recreation centers
- Convention centers
- Police stations
- Fire stations
- Detention centers
- Libraries
- Museums
- City Hall facilities
- Parks
- Golf courses
- Water and wastewater treatment facilities
- Water meter retrofits

mississippi development authority MISSISSIPPI

Our Central MS branch is located in Ridgeland, Mississippi to serve the City—all within driving distance!

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- Utility billing systems
- Street and traffic lights
- Municipally-owned renewable energy assets
- Fleet and maintenance shop

The City's project is of vital importance to the citizens of Hattiesburg because it will provide much-needed building upgrades without increasing the tax burden of its citizens. Since many of our Mississippi employees reside in Mississippi, they have a personal stake in the success of this project. This is why we consider this project highly important – because we live and work in this community. In short, we are committed to the overall well-being of the City of Hattiesburg.

Value of Energy Performance Contracts

Estimate of total value for all energy performance contracts that are currently in repayment and under contract with your firm: $_____ (total value) as of _____ date.

Currently Johnson Controls has 750 active performance contracting projects in North America with total guarantees nearing $6.6 billion.

For purposes of answering this question, we have included the following table listing performance contracts currently under contract in Mississippi. All of the projects listed below are currently in repayment.

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Mississippi Performance Contracts		
Project Name	Project Value	Location
Aberdeen Schools	$1,420,684	Aberdeen, MS
Alcorn School District	$3,375,312	Corinth, MS
Baptist Memorial Hospital	$4,403,503	Southhaven, Columbus, Oxford, and New Albany MS
City of Gulfport	$959,862	Gulfport, MS
City of Jackson Phase 1	$2,031,500	Jackson, MS
City of Jackson Phase 2	$1,545,000	Jackson, MS
City of Jackson Phase 3	$726,636	Jackson, MS
City of Jackson Phase 4	$1,815,558	Jackson, MS
Cleveland School District	$2,570,429	Cleveland, MS
Columbus Air Force Base	$1,829,151	Columbus, MS
Copiah-Lincoln Community College	$1,438,000	Wesson, MS
Hazlehurst School District	$1,817,028	Hazlehurst, MS
Jackson Academy	$1,148,279	Jackson, MS
Lawrence County School District	$1,744,000	Monticello, MS
Magnolia Health Center	$1,999,000	Magnolia, MS
MS Dept of Wildlife and Fisheries	$1,353,731	Jackson, MS
MS State Hospital	$5,768,416	Whitfield, MS
Oktibbeha County School District	$632,364	Starkville, MS
Oxford School District *	$6,292,309	Oxford, MS
Pike County	$190,015	McComb, MS
South MS Regional Center	$457,000	Long Beach, MS
Southwest MS Community College	$1,660,800	Summit, MS
Starkville Schools Phase 1	$229,725	Starkville, MS
Starkville Schools Phase 2	$291,425	Starkville, MS
Starkville Schools Phase 3	$314,388	Starkville, MS
Thalia Mara Hall (Jackson, MS) *	$3,038,472	Jackson, MS
* *Energy Service Agreement*		

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8. Corporate Background / Historical Data

Years under Present Name

A .How many years has your firm been in business under its present business name? Years_____

Our company has been conducting business as Johnson Controls, Inc., since November 1974 (40 years). Johnson Controls has been conducting business in Mississippi since 1901.

Other Names of Organization

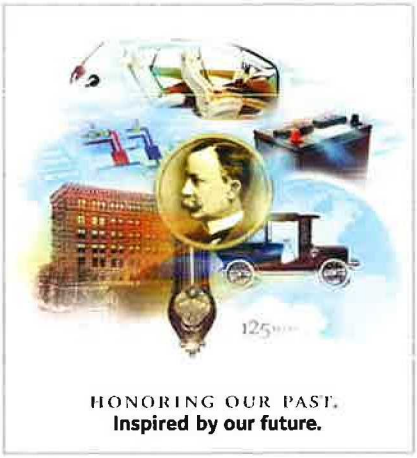
b. Indicate all other names by which your organization has been known and the length of time known by each name.

Johnson Electric Service Company
July 31, 1900 to July 10, 1902

Johnson Service Company
July 10, 1902 to November 11, 1974

Years in Business

c. How many years has your firm been involved in energy-related business? Years_____



Johnson Controls has been in the business of saving energy and improving comfort for customers for more than 130 years. In 1883, Warren S. Johnson, a professor at the State Normal School in Whitewater, Wisconsin, received a patent for the first electric room thermostat. His invention launched the building control industry and was the impetus for a new company. Johnson and a group of Milwaukee investors established the Johnson Electric Service Company in 1885 to manufacture, install, and service automatic temperature regulation systems for buildings.

Service of building management systems has long been a staple of our offerings. Since the mid-1980s, we have expanded our service scope to cover mechanical, electrical, fire, security and other equipment to help customers consolidate their supplier base and achieve cost-efficiency savings.

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To further meet the needs of our clients, we began offering self-funded project options for our clients. Johnson Controls was a pioneer in developing performance contracting as a viable means by which to update and make cost-effective facility upgrades throughout the country. In 1983, we created a defined process to map out all the intricacies of this offering – what we know today as *performance contracting*. Since then, we have successfully implemented more than 3,000 performance contracts for customers throughout North America.

Qualified to Do Business

d.	Please identify all states in which your firm is legally qualified to do business.

Johnson Controls is incorporated in Wisconsin and is legally qualified to do business in all 50 states, as well as throughout Canada and numerous other countries. The company holds all necessary licenses and registrations to conduct its business.

9. Personnel Information

Full Time Personnel

a.	Please indicate the number of full time personnel employed by your firm and the percent available to work on this project.

Worldwide, Johnson Controls has approximately 170,000 employees across all its business units and **more than 300 employees in Mississippi alone**. The Building Efficiency group is the organization that provides and maintains quality building environments, including performance contracts. Building Efficiency has approximately 65,000 employees worldwide. Ten percent of the Mississippi Johnson Controls team is available for immediate deployment to work on this project. Additional personnel will be added as necessary throughout the project from each of the Johnson Controls branches in the South Region.

Key Differentiators

- 170,000+ employees
- $42 billion+ in sales
- Presence in 70 countries worldwide
- Carbon emission reduction through performance contracting part of our core business since the mid 1980s.

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Below is a list of employees of the 13 key team members, who will be 100%, dedicated to this project, readily available to perform work for the City.

Employee Name	Branch Office Location	State	Job Description	Years with Johnson Controls
Brad Mason	Ridgeland	MS	Account Executive	3
Jason Fritsche, PE	Ridgeland / Baton Rouge	MS / LA	Account Executive	17
Cheryl Aquadro	Memphis Branch	TN	Area Sales Manager	8
Lisa Menzies	Atlanta	GA	National Business Development Director	10
Mike Parham	Metairie	LA	Regional Project Development Manager	21
J.D. Hudson	Ridgeland	MS	Energy Solutions Construction Manager	9
Casey Murrah, PE	Corinth	MS	Energy Solutions Area General Manager	15
Hill Savoy, PE	Ridgeland / Baton Rouge	MS / LA	Energy Solutions Engineering Manager	7
Walter Firmin	Slidell	LA	Senior Performance Assurance Engineer	12
Edwin Whitten	Metairie	LA	Energy Solutions Operations Manager	17
Rusty McLellan	Baton Rouge	LA	Lead Performance Manager	9
David Stowers	Ridgeland / Mobile	MS / AL	Branch General Manager	17
Glenn Clark	Ridgeland	MS / AL	Service Manager	13

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Relevant Experience, Qualifications, and Background

b.	Briefly describe the relevant experience, qualifications and educational background for each individual team member assigned to this project using the format provided on the following page. Do not include individual resumes in lieu of this information.

We have assigned a team of focused, talented, high-performance individuals who will make specific contributions in their areas of expertise to ensure a successful project for the City. What sets this team apart for all other teams in industry is their experience working as a team and the number successful projects implemented together. Other companies will put together a team based on who is available. This team works together every day to exceed the expectations of our clients. This team is local and proven. This team has a combined experience of over 135 years of implementing facility improvements. This team has developed and implemented over $150,000,000 in energy savings projects for our clients.

The table below identifies all primary team members for the City's project, followed by information about their relevant experience, qualifications, and educational background.

Johnson Controls is the largest ESCO in North America with more than 700 energy management professionals. More than 2/3 of our project development team members have advanced degrees and are Certified Energy Managers.

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The City's Project Team

Collectively, the team we have assembled for this project has more than 135 years of experience in providing energy management solutions.

Function	Team Member
Business Development and Contract Negotiation	▪ Brad Mason, Account Executive ▪ Jason Fritsche, Account Executive ▪ Cheryl Aquadro, Central Area Sales Manager ▪ Lisa Menzies, National Business Development Director
Technical Analysis / Engineering Design	▪ Hill Savoy, Engineering Manager ▪ Mike Parham, Regional Solutions Development Manager ▪ Casey Murrah, Energy Solutions Area General Manager
Project Management	▪ J.D. Hudson, Solutions Project Manager ▪ Edwin Whitten, Solutions Installation Manager
Post-Construction Measurement and Verification	▪ Walter Firmin, Performance Assurance Engineer ▪ Rusty McLellan, Lead Performance Assurance Engineer
Operations and Maintenance	▪ J.D. Hudson, Solutions Project Manager ▪ Edwin Whitten, Solutions Installation Manager ▪ Glenn Clark, Service Operation Manager ▪ David Stowers, Branch General Manager

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Personnel Information

Name of project team member:	**Brad Mason**
Current job title: Job responsibilities:	Account Executive Promote cost effective and innovative solutions for clients within the segments of energy efficiency, green consulting, water solutions, renewable energy and emissions management. Primarily responsible for leading the account teams to achieve the highest levels of customer satisfaction and ensure the City's goals are met.
Number of years with ESCO: Primary office location:	3 years Ridgeland, MS
Employment History Company name: Primary job responsibilities: Number of years with firm:	Utility Management Corporation, Director of Corporate Accounts, 6 years Regions Morgan Keegan Private Bank, Vice President, 4 years
Educational Background List all academic degrees, certifications, professional affiliations, relevant publications and technical training.	▪ Mississippi College School of Law, JD ▪ University of Mississippi, BBA ▪ Mississippi Energy Policy Institute, Member of Smart Grid Committee and Energy Efficiency Committee.
List all energy performance contracting projects this individual has been involved with during the past five years; include project location, type of facilities, year implemented and dollar value of installed project costs.	▪ City of Jackson, Thalia Mara Hall Project, Jackson, MS, $3.1M, 2014
Describe the specific role and responsibilities this individual had for each listed project.	Brad works with clients to identify individualized energy conservation solutions to reduce their utility and operational costs.
Provide a detailed description of the role and responsibilities this individual will have for the duration of this project.	Same as above
Indicate the total years of relevant energy-related experience for this individual.	8 years

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Personnel Information

Name of project team member:	**Jason Fritsche, PE**
Current job title: Job responsibilities:	Account Executive The Account Executive position has the overall responsibility for guiding the project through all phases of the project and ensuring the City of Hattiesburg's expectations are being met and that the project includes the optimum combination of improvements and services to fit needs of the City.
Number of years with ESCO: Primary office location:	17 years Mississippi and Louisiana Branches
Employment History Company name: Primary job responsibilities: Number of years with firm:	Johnson Controls, Project Development Manager, 4 years Johnson Controls, Project Development Engineer, 4 years
Educational Background List all academic degrees, certifications, professional affiliations, relevant publications and technical training.	▪ Bachelor of Science, Mechanical Engineering, Louisiana State University ▪ Member, Louisiana Engineering Society ▪ Leadership Baton Rouge Alumni, Class 2012 ▪ Louisiana State Registered Professional Engineer (PE)
List all energy performance contracting projects this individual has been involved with during the past five years; include project location, type of facilities, year implemented and dollar value of installed project costs.	▪ Louisiana Department of Corrections, LA Statewide, $29M ▪ West Virginia Department of Corrections, Multiple Locations, $18.5M ▪ Mississippi State Hospital, Whitfield, MS, $5.0M ▪ South Mississippi Regional Center, Long Beach, MS, $.75M ▪ Mississippi Dept of Wildlife, Fisheries and Parks, Jackson, MS, $1.3M ▪ Ascension Parish Schools, Donaldsonville, LA, $9.9M ▪ Southwest Mississippi Community College, Summit, MS, $2.1M ▪ Calcasieu Parish Schools, Lake Charles, LA, $7.7M ▪ City of Shreveport, Shreveport, LA, $7.0M ▪ University of New Orleans, New Orleans, LA, $13.5M ▪ Louisiana School for the Deaf, Baton Rouge, LA, $2.4M
Describe the specific role and responsibilities this individual had for each listed project.	Same as above.
Provide a detailed description of the role and responsibilities this individual will have for the duration of this project.	Account management for the City project team responsible for overseeing the management of the timeline for successful development, implementation and delivery of the project.
Indicate the total years of relevant energy-related experience for this individual.	17 years

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Personnel Information

Name of project team member:	**Cheryl Aquadro, LEED GA**
Current job title: Job responsibilities: Number of years with ESCO: Primary office location:	South Region, Central Area Sales Manager Sales manager for energy solutions projects in Mississippi, Tennessee, Louisiana and Arkansas. Cheryl brings a high level of consultative experience with local governments and schools. She will be primarily responsible for assisting the account teams working with the City to achieve the highest levels of customer satisfaction and ensure the City's goals are realized. 5 years Memphis, TN
Employment History Company name: Primary job responsibilities: Number of years with firm:	State Systems, Inc., Account Representative, 3 years Adecco Employment Services, Branch Manager, 10 years
Educational Background List all academic degrees, certifications, professional affiliations, relevant publications and technical training.	▪ Bachelor of Business Administration, Marketing, University of Memphis ▪ LEED Green Associate ▪ Member, USGBC Memphis and Mississippi Chapters ▪ Member, Energy Services Coalition ▪ Member, Arkansas Advanced Energy Association
List all energy performance contracting projects this individual has been involved with during the past five years; include project location, type of facilities, year implemented and dollar value of installed project costs.	▪ Dekalb County School District, Smithville, MS, $2.5M, 2013 ▪ Oxford High School, Oxford, MS, $6M, 2012 ▪ Wilson County Schools, Lebanon, TN, $6M, 2012 ▪ Metropolitan Governments of Nashville, Nashville, TN, $2.4M, 2011 ▪ Alcorn School District, Corinth, MS, $3.3M, 2010 ▪ Cleveland School District, Cleveland, MS, $2.5M, 2010 ▪ Aberdeen School District, Aberdeen, MS, $1.4M, 2009 ▪ Des Arc School District, Des Arc, AR, $250K
Describe the specific role and responsibilities this individual had for each listed project.	Worked with sales teams to maintain a high level of customer satisfaction and to ensure the client's goals were met. For Des Arc, Cleveland, Alcorn and Metro Nashville, Cheryl worked with administration to maximize available grants, incentives and low interest funding mechanisms, including ARRA opportunities.
Provide a detailed description of the role and responsibilities this individual will have for the duration of this project.	Account management support for the City project team responsible for overseeing the management of the timeline for successful development, implementation and delivery of the project.
Indicate the total years of relevant energy-related experience for this individual.	8 years

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Personnel Information

Name of project team member:	**Mike Parham**
Current job title: Job responsibilities:	Regional Project Development Manager – South Region Leads professional development and implements standardized tools and processes for the regional team. Establishes team objectives and manages team efforts to achieve regional productivity, volume and gross margin goals. Accountable for ensuring the development of viable projects, including the justification of projects through relevant quantification of value. Responsible for determining profitability of projects, assisting in market planning, assisting in developing sales strategies, and productivity improvements for the team. Leads the integration between project development, solution development and operations.
Number of years with ESCO: Primary office location:	21 years Metarie, LA
Educational Background List all academic degrees, certifications, professional affiliations, relevant publications and technical training.	▪ Chattahoochee Valley State College, Phoenix City, Alabama; Pre-Engineering ▪ Columbus College, Columbus, Georgia; Pre-Engineering ▪ Louisiana State University, Mechanical Engineering ▪ Columbus Tech, Columbus, Georgia; Commercial Refrigeration, Commercial Heating, Ventilation and Air Conditioning, Industrial Electrical Distribution, and Industrial Drafting
List all energy performance contracting projects this individual has been involved with during the past five years; include project location, type of facilities, year implemented and dollar value of installed project costs.	▪ City of Jackson, MS (3 Phases), $7.5M ▪ Keesler AFB, Biloxi, MS, $8M ▪ Le Bonheur Children's Medical Center, Memphis, TN, $13.6M ▪ Tulane University Plant Expansion, New Orleans, LA, $17M, 2011 ▪ City of New Orleans, LA, $25M ▪ Jefferson Parish PC (2 phases), LA, $10.4M ▪ Ochsner Hospital Atrium Building, Jefferson, LA, $39M ▪ Ft. Polk, Leesville, LA, $4.5M
Describe the specific role and responsibilities this individual had for each listed project.	Mike leads the local engineering team and oversees the development of the energy conservation measures. He ensures the development of viable projects, including the justification of projects through relevant quantification of value.
Provide a detailed description of the role and responsibilities this individual will have for the duration of this project.	Same as above
Indicate the total years of relevant energy-related experience for this individual.	21 years

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Personnel Information

Name of project team member:	**J.D. Hudson**
Current job title: Job responsibilities: Number of years with ESCO: Primary office location:	Energy Solutions Construction Manager Responsible for project execution from planning through closing, and serving as the main point of contact for the City of Hattiesburg during implementation. 9 years Ridgeland, MS
Employment History Company name: Primary job responsibilities: Number of years with firm:	Montfort Jones Memorial Hospital, Bolivar Medical Center & Oktibbeha City Hospital, Health Care Facility Manager , 27 years
Educational Background List all academic degrees, certifications, professional affiliations, relevant publications and technical training.	▪ Holmes Community College, HVAC ▪ Hinds Community College, NEHA ▪ Meridian Community College, NALM ▪ Mississippi State University, Environmental Technology ▪ Johnson Controls Institute , Metasys Operator, Notifier Fire Alarm
List all energy performance contracting projects this individual has been involved with during the past five years; include project location, type of facilities, year implemented and dollar value of installed project costs.	▪ City of Jackson Phases 1,2,3 & 4, Jackson, MS, $9M ▪ Copiah Lincoln CC, Wesson, MS, $3.3M ▪ City of Gulfport, Gulfport, MS, $1.6M ▪ Aberdeen School District, Aberdeen ,MS, $3.1M ▪ Oktibbeha County Schools, Starkville ,MS, $1.4M ▪ Mississippi Department of Wildlife, Jackson, MS, $2.8M ▪ Lawrence County Schools, Monticello, MS, $2.3M ▪ St. Dominic Hospital, Jackson, MS, $1M ▪ Southwest MS CC, Summit, MS $1.2M ▪ Mississippi State Hospital, Whitfield, MS, $5.2M ▪ Oxford School District, Oxford, MS, $6.2M ▪ Alcorn County Schools, Corinth, MS, $2.7M ▪ Cleveland School District, Cleveland, MS, $2.8M ▪ USDA Stoneville Chiller Plant, Stoneville, MS, $1.3M ▪ Morehouse Parish Schools, Bastrop, LA, $3M
Describe the specific role and responsibilities this individual had for each listed project.	Responsible for execution of solutions projects, including mechanical, electrical, controls, building envelope, renewable energy solutions and energy management.
Provide a detailed description of the role and responsibilities this individual will have for the duration of this project.	Same as above
Indicate the total years of relevant energy-related experience for this individual.	36 years

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Personnel Information

Name of project team member:	**Casey Murrah, PE, CEM**
Current job title: Job responsibilities: Number of years with ESCO: Primary office location:	Energy Solutions Area General Manager Casey is responsible for all sales, engineering and construction activities for Mississippi, Arkansas, Louisiana and Tennessee. He assists account executives, development engineers, project managers and other resources in the development of comprehensive customer-focused solutions. 15 years Memphis, TN
Employment History Company name: Primary job responsibilities: Number of years with firm:	Department of Energy, Energy Engineer, 3 years
Educational Background List all academic degrees, certifications, professional affiliations, relevant publications and technical training.	▪ Bachelor of Science, Mechanical Engineering – Mississippi State University ▪ Mississippi Professional Engineering License - #14697 ▪ Certified Energy Manager, Association of Energy Engineer
List all energy performance contracting projects this individual has been involved with during the past five years; include project location, type of facilities, year implemented and dollar value of installed project costs.	▪ City of Jackson Phase 4, Jackson, MS, $2M, 2011 ▪ Jackson Academy, Jackson MS, $1.1M, 2009 ▪ Oxford High School, Oxford, MS, $6M, 2012 ▪ Alcorn Co. Schools, Corinth, MS, $3.3M, 2010 ▪ Tulane University, New Orleans, LA, $14M, 2011 ▪ Lone Star Community College, Houston, TX, $32M, 2009 ▪ Red River Army Depot, Texarkana, TX, $17M, 2011 ▪ City of Lebanon, Lebanon, TN, $8M, 2012 ▪ Baptist Memorial Health Care, Memphis, TN, $7M, 2012 ▪ Wilson County Schools, Lebanon, TN, 2012 ▪ Dekalb County Schools, Smithville, TN, $2.5M, 2013
Describe the specific role and responsibilities this individual had for each listed project.	Casey was responsible for all engineering activities on projects through 2011. He has had responsibility for engineering, construction and the overall experience for the customer since then.
Provide a detailed description of the role and responsibilities this individual will have for the duration of this project.	Casey will be responsible for the success of all aspects of this project, including customer satisfaction.
Indicate the total years of relevant energy-related experience for this individual.	17 years

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Personnel Information

Name of project team member:	**Hill Savoy, PE, CEM, LEED GA**
Current job title: Job responsibilities: Number of years with ESCO: Primary office location:	Energy Solutions Engineering Manager Hill manages all project development and engineering for projects in Mississippi and Louisiana. He identifies opportunities to improve and optimize facility and infrastructure operations, and designs conceptual solutions based on client needs. Hill conducts data collection, monitoring and measurements; analyzes energy consumption and end use; calculates energy savings; develops scopes of work; and determines cost-effectiveness of energy conservation measures. 7 years Baton Rouge, LA
Employment History Company name: Primary job responsibilities: Number of years with firm:	Ford, Bacon, & Davis LLC, Mechanical Design Engineer, 3 years
Educational Background List all academic degrees, certifications, professional affiliations, relevant publications and technical training.	▪ Bachelor of Science, Mechanical Engineering, Louisiana State University ▪ Professional Engineer (PE) ▪ LEED Green Associate ▪ Certified Energy Manager (CEM) ▪ American Society of Heating, Refrigerating and Air Conditioning Engineers ▪ American Society of Mechanical Engineers
List all energy performance contracting projects this individual has been involved with during the past five years; include project location, type of facilities, year implemented and dollar value of installed project costs.	▪ City of Jackson Phase I, Jackson, MS, $1.8M ▪ Mississippi State Hospital, Whitfield, MS, $5.7M ▪ City of Gulfport, Gulfport, MS, $1.2M ▪ Louisiana Department of Corrections, Baton Rouge, LA, $29.1M ▪ Tulane University Medical School, New Orleans, LA, $27M ▪ Tulane University, New Orleans, LA, $17M ▪ Ascension Parish School Board, Ascension Parish, LA, $9.9M ▪ Federal Correctional Complex, Beaumont, TX, $18.6M ▪ Central Texas College, Killeen, TX, $12.6M ▪ City of El Paso Phase I, El Paso, TX, $14.8M
Describe the specific role and responsibilities this individual had for each listed project.	Hill served as the engineering manager helping identify and design opportunities to improve and optimize facility and infrastructure operations.
Provide a detailed description of the role and responsibilities this individual will have for the duration of this project.	Same as above
Indicate the total years of relevant energy-related experience for this individual.	10 years

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Personnel Information

Name of project team member:	**Walter Firmin, Sr., CMVP**
Current job title: Job responsibilities: Number of years with ESCO: Primary office location:	Senior Performance Assurance Engineer PAE day-to-day data collection activities: collect, store, monitor, and deliver the data to the client. Collect any type of trend data from the Metasys and or available network controllers. Responsible for trending validated. Generate reports and summaries. Understand how facilities use energy and use that information to consult customers on operations decisions, validate energy savings, identify additional energy saving opportunities, validate the accuracy of utility bills, identify opportunities to optimize energy performance, compare the effect of applying different rate structures to energy usage 12 years Slidell, LA
Employment History Company name: Primary job responsibilities: Number of years with firm:	Trane, System Estimator, 12 years
Educational Background List all academic degrees, certifications, professional affiliations, relevant publications and technical training.	▪ BSB/M Business Management, University of Phoenix ▪ HVAC Course, Johnson Controls ▪ Computer Network Essentials, Herzing College ▪ Advance Leadership Course, Intelligence Analyst ▪ Total Quality Management Course
List all energy performance contracting projects this individual has been involved with during the past five years; include project location, type of facilities, year implemented and dollar value of installed project costs.	▪ City of Jackson Ph. 1,2,3 & 4, Jackson, MS, $6.2M ▪ St. Dominic Hospital, Jackson, MS, $2M ▪ Columbus AFB ESPC, Columbus, MS, $2.5M ▪ Starkville School District Ph. 1, 2 & 3, Starkville, MS, $1M
Describe the specific role and responsibilities this individual had for each listed project.	Walt's role for all the performance contracting projects noted above was as a performance assurance engineer.
Provide a detailed description of the role and responsibilities this individual will have for the duration of this project.	Walt will calculate monthly, quarterly and annual savings for reporting and presentation. He will manage the performance contracting guarantee risks, provide ongoing consulting, monitoring and tuning of client systems, and identify additional solutions to improve facility efficiencies and energy cost savings.
Indicate the total years of relevant energy-related experience for this individual.	10 years

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Personnel Information

Name of project team member:	**Edwin Whitten**
Current job title: Job responsibilities:	Energy Solutions Operations Manager Edwin acts as the primary client contact regarding construction management. In addition to overseeing the project manager's activities, he helps to develop schedules, manage risk and establish project execution plans. Edwin negotiates, prepares and issues subcontracts. He oversees construction for compliance with specifications, all applicable codes and proper installation techniques. Edwin ensures any engineering and commissioning work performed is done so according to established standards, as well as manages project close-out documents.
Number of years with ESCO: Primary office location:	17 years Metarie, LA
Employment History Company name: Primary job responsibilities: Number of years with firm:	Broadmoor, LLC, Project Superintendent/Manager, 3 years Doster Construction Company, Project Superintendent, 8 years
Educational Background List all academic degrees, certifications, professional affiliations, relevant publications and technical training.	▪ Bachelor of Arts, Physics and Philosophy, University of Montevallo
List all energy performance contracting projects this individual has been involved with during the past five years; include project location, type of facilities, year implemented and dollar value of installed project costs.	▪ City of Jackson, PC (3 phases), Jackson, MS, $7.5M ▪ Keesler AFB, PC, Biloxi, MS, $8M ▪ Tulane University Health Sciences, New Orleans, LA, $22M ▪ Louisiana Dept. of Corrections, $29M ▪ Le Bonhuer Children's Medical Center, Memphis, TN, $13.6M ▪ Tulane University Plant Expansion, New Orleans, LA, $17M ▪ City of New Orleans, PC, New Orleans, LA, $25M ▪ Jefferson Parish, PC (2 phases), Jefferson Parish, LA, $10.4M ▪ Ochsner Hospital Atrium, Jefferson, LA, $39M ▪ Ft. Polk, PC, Leesville, LA, $4.5M
Describe the specific role and responsibilities this individual had for each listed project.	Edwin served as the installation manager responsible for the successful, safe and on-time delivery of all projects.
Provide a detailed description of the role and responsibilities this individual will have for the duration of this project.	Same as above.
Indicate the total years of relevant energy-related experience for this individual.	32 years

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Personnel Information

Name of project team member:	**Rusty McLellan**
Current job title: Job responsibilities: Number of years with ESCO: Primary office location:	Engineering Resource Manager Rusty oversees performance contracts and associated financial risks throughout the region. He manages the engineering teams that design improvements, develop and implement scope, and verify savings for projects primarily in Louisiana, Mississippi, Tennessee, and Arkansas. His team has helped design the facility improvements and monitor the operations and energy savings for clients across all vertical markets. Rusty is responsible for managing the design and development of facility improvements, maintaining savings guarantees, managing financial performance, and ensuring client satisfaction. 9 years Baton Rouge, LA
Employment History Company name: Primary job responsibilities: Number of years with firm:	Johnson Controls, Regional Performance Engineering Manager, 3 years Johnson Controls, Sr. Performance Assurance Engineer, 2 years Johnson Controls, Lead Performance Assurance Engineer, 2 years Johnson Controls, Engineering Resource Team Manager, 2 years Vulcan Chemicals, Reliability Engineer, 5 years
Educational Background List all academic degrees, certifications, professional affiliations, relevant publications and technical training.	▪ Bachelor of Science, Mechanical Engineering, Louisiana State University ▪ MBA, Louisiana State University
List all energy performance contracting projects this individual has been involved with during the past five years; include project location, type of facilities, year implemented and dollar value of installed project costs.	In his current role, Rusty has oversight of South Region Projects within multiple states, covering project guarantees in excess of $500M.
Describe the specific role and responsibilities this individual had for each listed project.	Rusty is responsible for managing the design and development of facility improvements, maintaining savings guarantees, managing financial performance, and ensuring client satisfaction.
Provide a detailed description of the role and responsibilities this individual will have for the duration of this project.	Same as above.
Indicate the total years of relevant energy-related experience for this individual.	14 years

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Personnel Information

Name of project team member:	**David Stowers**
Current job title: Job responsibilities:	Branch General Manager The financial responsibility of the Mobile and Jackson districts. The districts spread from Panama City, FL, West to Gulfport, MS and North to Grenada, MS. There are 84 employees covering this district responsible for the sales and execution of Johnson Controls products and partner solutions.
Number of years with ESCO: Primary office location:	8 years Mobile, AL and Jackson, MS
Employment History Company name: Primary job responsibilities: Number of years with firm:	Wal-Mart, Inc. Assistant General Manager, Logistics 3 years Carrier Air Conditioning, Inc Sales Manager 3 years United States Navy Lieutenant, USN 7 years
Educational Background List all academic degrees, certifications, professional affiliations, relevant publications and technical training.	▪ Bachelor of Science, Mathematics, United States Naval Academy ▪ MBA Finance, Hawaii Pacific University
List all energy performance contracting projects this individual has been involved with during the past five years; include project location, type of facilities, year implemented and dollar value of installed project costs.	▪ City of Jackson, Thalia Mara Hall, MS, $3.1M
Describe the specific role and responsibilities this individual had for each listed project.	Installation of JCI products and overall customer experience
Provide a detailed description of the role and responsibilities this individual will have for the duration of this project.	Installation of JCI products and overall customer experience
Indicate the total years of relevant energy-related experience for this individual.	17 years

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Personnel Information

Name of project team member:	**Glenn Clark**
Current job title: Job responsibilities:	Service Manager Responsible for Service customer account leadership. Manages customer relationship development and satisfaction. Responsible for employee development and retention. Responsible for safety program compliance.
Number of years with ESCO: Primary office location:	13 years Jackson, MS
Employment History Company name: Primary job responsibilities: Number of years with firm:	Dept. of the Navy Site Manager, Flight Simulations 10 years Ford Aerospace Technician Supervisor 2 years
Educational Background List all academic degrees, certifications, professional affiliations, relevant publications and technical training.	▪ Bachelor of Science, Business Management, UOP ▪ LEED Green Associate
List all energy performance contracting projects this individual has been involved with during the past five years; include project location, type of facilities, year implemented and dollar value of installed project costs.	▪ City of Jackson, Jackson, MS, $7.5M ▪ University of New Orleans, New Orleans, LA ▪ Tulane University, New Orleans, LA ▪ Orleans Parish Schools, New Orleans, LA
Describe the specific role and responsibilities this individual had for each listed project.	Responsible for service delivery of covered equipment. Assist the City of Hattiesburg with all service and repairs as needed.
Provide a detailed description of the role and responsibilities this individual will have for the duration of this project.	Same as above.
Indicate the total years of relevant energy-related experience for this individual.	13 years

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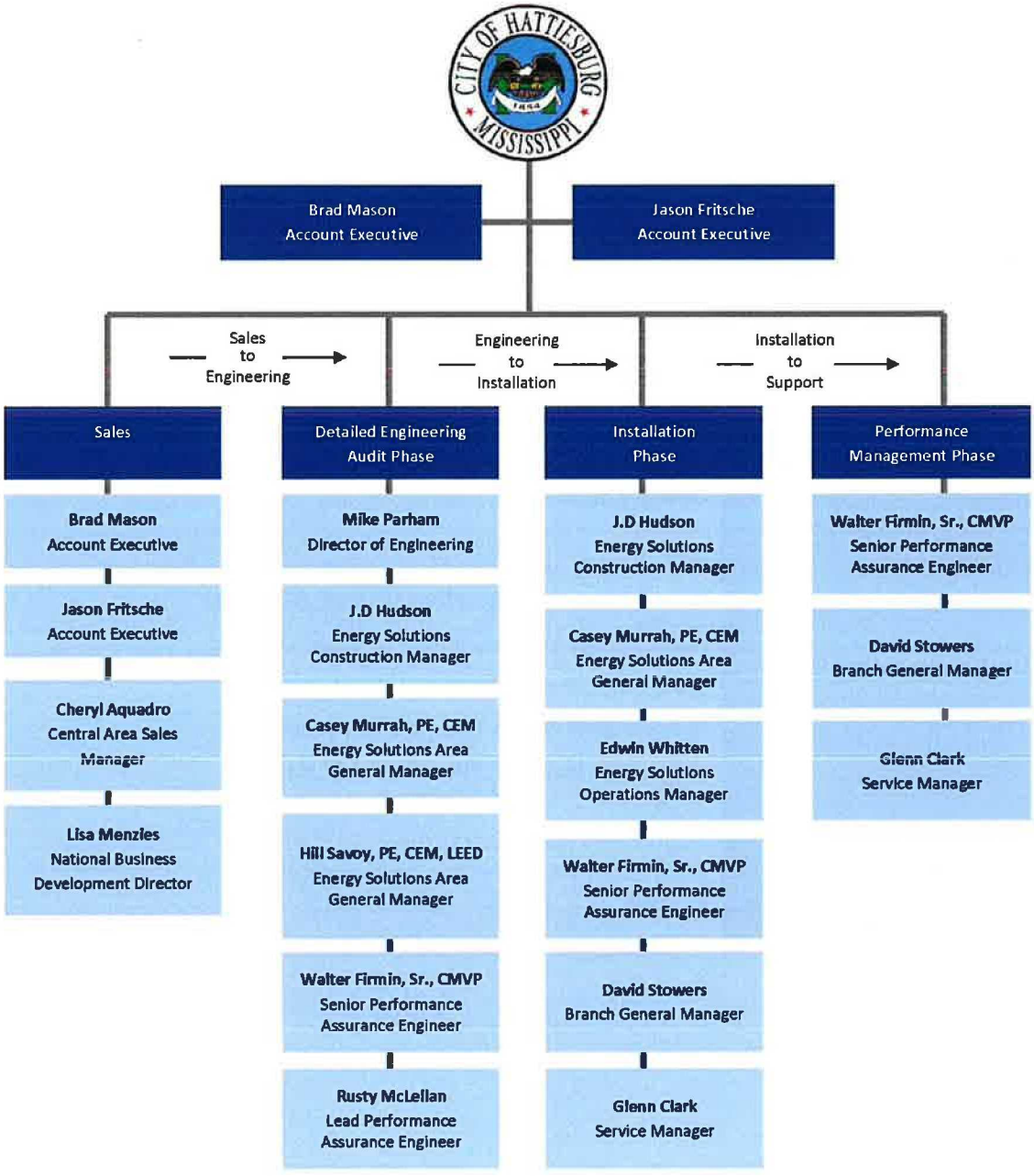
Personnel Information

Name of project team member:	**Lisa Menzies**
Current job title: Job responsibilities: Number of years with ESCO: Primary office location:	National Business Development Director/HBCUs Lisa develops relationships with the Historically Black Colleges and Universities (HBCUs). She works build ongoing relationships with the institutions and explores student engagement and internship opportunities. 10 years Atlanta, LA
Employment History Company name: Primary job responsibilities: Number of years with firm:	ADT Security Systems/Tyco, Inc., Regional Sales Manager, 10 years
Educational Background List all academic degrees, certifications, professional affiliations, relevant publications and technical training.	Marketing, Southern University, New Orleans, LA Marketing, Delgado Community College Member, Board of Director's National Black College Alumni Hall of Fame Business School Boards for: Tuskegee University, Bouie State University and Southern University-Baton Rouge
List all energy performance contracting projects this individual has been involved with during the past five years; include project location, type of facilities, year implemented and dollar value of installed project costs.	Delaware State University (Phase 1), Dover, DE, $11.5M Huston Tillotson University (Phase 1), Austin, TX, $2.5M Bowie State University, Bowie, MD, $5.5M Philander Smith College, Little Rock, AR, $1.5M Virginia State University, Petersburg, VA $7.5M
Indicate the total years of relevant energy-related experience for this individual.	10 years

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Organizational Chart

c. Submit an organizational chart that clearly identifies the roles and relationships of all key team members.



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Subcontractors

Our local presence in Hattiesburg has allowed us to develop strong relationships with local small and minority contractors who have a proven track record of delivering. Our approach balances best value with local contractor considerations, Experience and dedication to the development of the City of Hattiesburg has taught us that the best partners and subcontractors are those which have been providing quality service to Johnson Controls and have been recognized for their expertise in the region.

In an effort to seek maximum involvement of local and MWBE subcontractors, we have partnered up with Metro Service Group, a local firm based in the City of Hattiesburg that specializes in construction services in the area. Metro Service Group is an exceptional company with a proven track record of success not only in Hattiesburg but throughout the Southeastern region.

Johnson Controls has also teamed up with NGV Solutions, a well respected local company based in Jackson. NGV Solutions will contribute to the project by fueling services for the project.

Collectively, the additional team members assembled for this project have the local and regional experience to contribute to the overall success of the performance contract. Please see the appendix that details our partners' company backgrounds and services.

Taxes

d.	Please certify that your company does not owe the State of Mississippi any taxes.

Johnson Controls does not owe the state of Mississippi any taxes.

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Suspension

e. Please certify that your company is not currently under suspension or debarment by the State of Mississippi, any other state, or the federal government.

Johnson Controls is not currently under suspension or debarment by the state of Mississippi, any other state, or the federal government.

Legal Counsel

f. Please identify your firm's legal counsel for this project. Give the name and address of the primary individual responsible for contract negotiation.

The primary individual responsible for contract negotiation will be:

Amy Heinemann
Group Counsel
507 E Michigan Street
Phone: (414) 524-3136
Email: amy.heinemann@jci.com

10. Financial References

Audited Financial Statement

a. Please attach an audited financial statement or your firm's most recent annual report.

Johnson Controls 2013 10-K Annual Report is provided in the Appendix at the end of this document.

Year-Ending Statements

b. Please attach the most recent year-ending Statement of Financial Conditions, including balance sheet and income statement, dated within twelve months of filing this ESCO Profile Form.

Our balance sheet and income statement, for fiscal year end September 30, 2013, are provided on the following pages. This is followed by our certificate of insurance which documents that we can provide the required levels of insurance for this project.

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Johnson Controls, Inc.
Consolidated Statements of Financial Position

(in millions, except par value and share data)	September 30, 2013	September 30, 2012
Assets		
Cash and cash equivalents	$ 1,055	$ 265
Accounts receivable, less allowance for doubtful accounts of $68 and $78, respectively	7,206	7,308
Inventories	2,325	2,343
Assets held for sale	804	—
Other current assets	2,308	2,827
Current assets	13,698	12,743
Property, plant and equipment - net	6,585	6,440
Goodwill	6,589	6,982
Other intangible assets - net	999	947
Investments in partially-owned affiliates	1,024	948
Other noncurrent assets	2,623	2,894
Total assets	$ 31,518	$ 30,954
Liabilities and Equity		
Short-term debt	$ 119	$ 323
Current portion of long-term debt	819	424
Accounts payable	6,318	6,114
Accrued compensation and benefits	1,215	1,090
Liabilities held for sale	402	—
Other current liabilities	3,244	2,904
Current liabilities	12,117	10,855
Long-term debt	4,560	5,321
Pension and postretirement benefits	750	1,248
Other noncurrent liabilities	1,360	1,504
Long-term liabilities	6,670	8,073
Commitments and contingencies (Note 21)		
Redeemable noncontrolling interests	157	253
Common stock, $1.00 par value, shares authorized: 1,800,000,000 shares issued: 2013 - 700,178,785; 2012 - 688,483,873	700	688
Capital in excess of par value	2,399	2,047
Retained earnings	9,328	8,611
Treasury stock, at cost (2013 - 15,643,146; 2012 - 6,176,266 shares)	(531)	(179)
Accumulated other comprehensive income	418	458
Shareholders' equity attributable to Johnson Controls, Inc.	12,314	11,625
Noncontrolling interests	260	148
Total equity	12,574	11,773
Total liabilities and equity	$ 31,518	$ 30,954

The accompanying notes are an integral part of the financial statements.

Johnson Controls, Inc.
Consolidated Statements of Income

(in millions, except per share data)	Year Ended September 30, 2013	2012	2011
Net sales			
Products and systems*	$ 34,412	$ 33,561	$ 32,420
Services*	8,318	8,394	8,413
	42,730	41,955	40,833
Cost of sales			
Products and systems*	29,196	28,909	27,674
Services*	6,756	6,898	7,100
	35,952	35,807	34,774
Gross profit	6,778	6,148	6,059
Selling, general and administrative expenses	(3,965)	(4,478)	(4,393)
Gain on business divestitures - net	483	40	—
Restructuring and impairment costs	(985)	(297)	—
Net financing charges	(248)	(233)	(174)
Equity income	402	340	298
Income before income taxes	2,465	1,520	1,790
Provision for income taxes	1,168	209	258
Net income	1,297	1,311	1,532
Income attributable to noncontrolling interests	119	127	117
Net income attributable to Johnson Controls, Inc.	$ 1,178	$ 1,184	$ 1,415
Earnings per share			
Basic	$ 1.72	$ 1.74	$ 2.09
Diluted	$ 1.71	$ 1.72	$ 2.06

* Products and systems consist of Automotive Experience and Power Solutions products and systems and Building Efficiency installed systems. Services are Building Efficiency technical and Global Workplace Solutions.

The accompanying notes are an integral part of the financial statements.

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 9/19/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER

Marsh USA Inc.
411 East Wisconsin Avenue
Suite 1300
Milwaukee, WI 53202 – 4419

CONTACT NAME: Attn: CPU
PHONE (A/C, No, Ext): (866) 966-4664 FAX (A/C, No): (212) 948-5167
E-MAIL ADDRESS: JCI.CertRequest@marsh.com

INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A:	OLD REPUBLIC INSURANCE CO	24147
INSURER B:	SENTRY INSURANCE A MUTUAL CO.	24988
INSURER C:	INDEMNITY INSURANCE CO OF NORTH AMERICA	43575
INSURER D:	ACE AMERICAN INSURANCE COMPANY	22667
INSURER E:	ACE PROPERTY & CASUALTY INSURANCE COMPANY	20699
INSURER F:		

INSURED

Johnson Controls, Inc.
York International Corporation
Attn: Corp. Risk Mgmt. X-92
P.O. Box 591
Milwaukee, WI 53201

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	**GENERAL LIABILITY** ☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS MADE ☒ OCCUR ☒ CONTRACTUAL ☒ X,C,U GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PROJECT ☐ LOC	☐	☐	MWZY300317	10/01/2013	10/01/2014	EACH OCCURENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 10,000,000 $ 10,000,000 $ 50,000 $ 10,000,000 $ 30,000,000 INC IN GEN AGG
B	**AUTOMOBILE LIABILITY** ☒ ANY AUTO ☒ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☒ HIRED AUTOS ☒ NON-OWNED AUTOS	☐	☐	90-04606-01 90-04606-02 (MA)	10/01/2013 10/01/2013	10/01/2014 10/01/2014	COMBINED SINGLE LIMIT (Ea Accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 5,000,000 $ $ $
E	☒ **UMBRELLA LIAB** ☐ OCCUR ☒ **EXCESS LIAB** ☐ CLAIMS-MADE ☐ DED ☐ RETENTION $	☐	☐	XOOG27053439	10/01/2013	10/01/2014	EACH OCCURRENCE AGGREGATE	$ 5,000,000 $ 5,000,000 $
D D D C	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** Y/N ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? N **(Mandatory in NH)** **If yes, describe under** DESCRIPTION OF OPERATIONS below	N/A	☐	WLRC47324075 (CA, AZ, MA) SCFC47324191 (WI) WCUC47324233 (XSWC - OH, WA) WLRC47324117 (AOS)			WC STATU-TORY LIMITS ☒ OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 5,000,000 $ 5,000,000 $ 5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

JCI Contract Number:
JCI Project Name:
Customer PO Number:

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
of Marsh USA Inc.

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Auditors

c.	Please provide the name, address, and the telephone number of firm(s) that prepared Financial Statements.

Johnson Controls financial statements are prepared with Generally Accepted Accounting principles by:

R. Bruce McDonald
Executive Vice President, Chief Financial Officer
5757 North Green Bay Avenue
Milwaukee, WI 53209
(414) 524-3422

These statements are submitted to the Securities Exchange Commission and are audited by an independent third party as listed below.

Price Waterhouse Coopers LLC
100 East Wisconsin Ave
Suite 1500
Milwaukee, WI 53202
P: 414-212-1600
F: 414-212-1880
www.pwc.com/us

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11. Project History

Energy Performance Contracting References

Using the following forms, list at least five (5) energy performance contracting projects currently under contract with your firms that are in repayment with at least one full year's worth of saving data. Please provide at least (2) reference projects in the state of Mississippi. Projects with installed costs of less than $500,000.00 or single technology projects (e.g. lighting only, controls only, etc.) will not be considered. Attach additional sheets as necessary. Please put an asterisk by those project references involving buildings similar to the building(s) described in the technical appendices. All information is required.

Johnson Controls currently manages the largest guarantee portfolio of any ESCO in the country at $6.6 billion. Approximately $50 million of that amount is managed in the State of Mississippi.

We have included the following reference information.

- City of Jackson, Phase 1,2 & 3
- Jackson Academy, MS
- City of Gulfport, MS
- Southwest Community College, MS
- Copiah-Lincoln Community College, MS
- Columbus Air Force Base, MS
- Oxford School District, MS

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Project History	
Project Name and Location	**City of Jackson – MS – Phase 1**
Type of Facility(s)	Office Buildings
Project Dollar Amount (installed project costs)	Phase 1 $2,782,470
Primary ECMs Installed	Water Conservation, Controls Improvements, Lighting Upgrades, AHU retrofits, heat pipe improvement and window tinting
Construction Start Date / End Date	January 2002 / July 2002
Contract Start Date	January 2002
Contract End Date	June 2017
Project Schedule. Indicate if the project was completed on schedule. If not, please explain.	Yes
Dollar Value of **Projected** Annual Energy Savings	Phase 1: $ 171,498
Dollar Value of **Guaranteed** Annual Energy Savings	Phase 1: $ 171,498
Dollar Value and Type of Annual Operational Cost Savings (if applicable) (e.g., outside maintenance contracts, material savings, etc.)	$30,000
Method(s) of Savings Measurement and Verification	IPMVP Option A & C
Identify all ESCO personnel associated with this project and their specific role(s) and responsibility(s)	Paige Budda, Account Executive John Ferguson, Project Development Engineer JD Hudson, Project Manager Walter Firmin, Performance Assurance Engineer
Provide current and accurate telephone and facsimile numbers of the owner(s)' representatives with whom your firm did business on this project.	Mr. Philip Barnes Director of Building & Grounds (601) 259-9620

Annual Energy Savings Table

Name of Project: _City of Jackson Phase 1_ Name of ESCO: _Johnson Controls___

	Projected	Guaranteed	Achieved				
			Year 1	Year 2	Year 3	Year 4	Year 5
kWh	1747289	1747289	2069158	1980092	2027500	2086597	2026089
kW	1532	1532	2672	3216	2903	3138	2637
Gas/ CCF	15587	15587	64200	33141	21589	35468	22086
Water Gallons	4093	4093	4093	4093	4093	4093	4093
Other	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Project History	
Project Name and Location	**City of Jackson-MS – Phase 2 Jackson, MS**
Type of Facility(s)	Office Buildings
Project Dollar Amount (installed project costs)	Phase 2 $1,997,257
Primary ECMs Installed	Water Conservation, Mechanical and Air Quality Improvements, Lighting Upgrades, and Facility Management System Improvements
Construction Start Date / End Date	February 2004 / November 2004
Contract Start Date	November 2004
Contract End Date	November 2019
Project Schedule. Indicate if the project was completed on schedule. If not, please explain.	Yes
Dollar Value of **Projected** Annual Energy Savings	Phase 2: $129,619
Dollar Value of **Guaranteed** Annual Energy Savings	Phase 2: $129,619
Dollar Value and Type of Annual Operational Cost Savings (if applicable) (e.g., outside maintenance contracts, material savings, etc.)	NA
Method(s) of Savings Measurement and Verification	FEMP Option C
Identify all ESCO personnel associated with this project and their specific role(s) and responsibility(s)	▪ Paige Budda, Account Executive ▪ John Ferguson, Project Development Engineer ▪ Ric Booton, Project Manager ▪ Walter Firmin, Performance Assurance Specialist
Provide current and accurate telephone and facsimile numbers of the owner(s)' representatives with whom your firm did business on this project.	Mr. Philip Barnes Director of Building & Grounds (601) 259-9620

Annual Energy Savings Table

Name of Project: City of Jackson Phase 2 Name of ESCO: Johnson Controls

	Projected	Guaranteed	Achieved				
			Year 1	Year 2	Year 3	Year 4	Year 5
kWh	NA	NA	2,069,158	1,980,092	2,027,500	2,086,597	2,026,086
kW	NA	NA	2,672	3,216	2,903	3,138	2,637
Therms	NA	NA	65,805	33,969	22,128	36,354	22,638
Water Gallons	NA	NA	3,096	3,096	3,096	3,096	3,096
Dollars Saved	$129,619	$129,619	$155,224	$156,603	$158,734	$238,875	$164,560

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Project History	
Project Name and Location	**City of Jackson – MS – Phase 3**
Type of Facility(s)	Office Buildings
Project Dollar Amount (installed project costs)	Phase 3 $ 726,636
Primary ECMs Installed	Lighting Upgrades, Chiller modifications, Cooling Tower change out. (18 City Facilities)
Construction Start Date / End Date	May 2008 / September 2008
Contract Start Date	02/01/2008
Contract End Date	06/30/2017
Project Schedule. Indicate if the project was completed on schedule. If not, please explain.	Project Construction Complete
Dollar Value of **Projected** Annual Energy Savings	$ 726,636
Dollar Value of **Guaranteed** Annual Energy Savings	$68,547
Dollar Value and Type of Annual Operational Cost Savings (if applicable) (e.g., outside maintenance contracts, material savings, etc.)	$9,000
Method(s) of Savings Measurement and Verification	IPMVP Option A
Identify all ESCO personnel associated with this project and their specific role(s) and responsibility(s)	▪ Paige Budda, Account Executive ▪ John Ferguson, Project Development Engineer ▪ JD Hudson, Project Manager ▪ Walter Firmin, Performance Assurance Engineer
Provide current and accurate telephone and facsimile numbers of the owner(s)' representatives with whom your firm did business on this project.	Mr. Philip Barnes Director of Building & Grounds (601) 259-9620

Annual Energy Savings Table

Name of Project: City of Jackson Phase 3 Name of ESCO: Johnson Controls

	Projected	Guaranteed	Achieved				
			Year 1	Year 2	Year 3	Year 4	Year 5
kWh	429917	429917	368781	429912	429912	429912	429912
kW	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Gas/ CCF	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Water Gallons	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Project History	
Project Name and Location	**City of Gulfport, MS**
Type of Facility(s)	Buildings
Project Dollar Amount (installed project costs)	$1,165,589
Primary ECMs Installed	Lighting, HVAC, water conservation, energy management controls system
Construction Start Date	April 2011
Construction End Date	July 2011
Contract Start Date	November 2010
Contract End Date	June 2027
Project Schedule. Indicate if the project was completed on schedule. If not, please explain.	Project ran 1 month ahead of schedule
Dollar Value of **Projected** Annual Energy Savings	$86,480
Dollar Value of **Guaranteed** Annual Energy Savings	$86,480
Dollar Value and Type of Annual Operational Cost Savings (if applicable) (e.g., outside maintenance contracts, material savings, etc.)	$12,014
Method(s) of Savings Measurement and Verification	IPMVP Option A
Identify all ESCO personnel associated with this project and their specific role(s) and responsibility(s)	▪ Audrey George, Account Executive ▪ JD Hudson Project Manager ▪ Walter Firmin, Performance Assurance Engineer
Provide current and accurate telephone and facsimile numbers of the owner(s)' representatives with whom your firm did business on this project.	Wayne Miller Engineering (228) 868-5815

Annual Energy Savings Table

Name of Project: City of Gulfport Name of ESCO: Johnson Controls

	Projected	Guaranteed	Achieved				
			Year 1	Year 2*	Year 3	Year 4	Year 5
kWh	803,988	803,988	803,988				
kW							
Ccf/yr	6,392	6,392	6,392				
Water Gallons	1,206	1,206	1,206				
Other	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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* Currently being calculated

Project History	
Project Name and Location	**Southwest Community College, Summit, MS**
Type of Facility(s)	Higher Education
Project Dollar Amount (installed project costs)	$1,666,807
Primary ECMs Installed	Lighting, energy management system installation and optimization, mechanical system replacement
Construction Start Date & End Dates	June 2005 / February 2006
Contract Start Date	February 2006
Contract End Date	February 2021
Project Schedule. Indicate if the project was completed on schedule. If not, please explain.	Yes
Dollar Value of **Projected** Annual Energy Savings	$217,125
Dollar Value of **Guaranteed** Annual Energy Savings	$217,125
Dollar Value and Type of Annual Operational Cost Savings (if applicable) (e.g., outside maintenance contracts, material savings, etc.)	N/A
Method(s) of Savings Measurement and Verification	IPMVP Option A
Identify all ESCO personnel associated with this project and their specific role(s) and responsibility(s)	▪ Paige Budda, Account Executive ▪ Virgil Allen, Business Development Director ▪ Rusty McLellan, Performance Assurance Engineer ▪ Jason Fritsche, Project Development Engineer ▪ J.D. Hudson, Project Manager
Provide current and accurate telephone and facsimile numbers of the owner(s)' representatives with whom your firm did business on this project	Dr. Steve Bishop President (601) 276-3700

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Annual Energy Savings Table

Name of Project: Southwest Community College Name of ESCO: Johnson Controls

	Projected	Guaranteed	Achieved				
			Year 1	Year 2	Year 3	Year 4	Year 5 *
kWh	2,414,180	2,414,180	596,091	846,168	856,188	1,377,749	
kW	2,482	2,482	256	350	42	1,545	
Therms	54,665	53,070	74,793	93,957	88,569	85,460	
Water Gallons	NA	NA	NA				
Other (Solid Waste)	$1,038	$1,038	$5,712	$4,776	$143	$661	

Electricity savings were not achieved as expected, but gas savings made up the difference in dollars. Shortfall of $28,000 was paid in year 1.

* Currently being calculated

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Project History	
Project Name and Location	**Copiah-Lincoln Community College, Wesson, MS**
Type of Facility(s)	Higher Education
Project Dollar Amount (installed project costs)	$2,863,692
Primary ECMs Installed	Controls, Lighting, HVAC, Water Conservation, Windows
Construction Start& End Date	July 3, 2007 / March 2008
Contract Start Date	April 2008
Contract End Date	March 2023
Project Schedule. Indicate if the project was completed on schedule. If not, please explain.	Due to required reengineering and customer requests, this project did not finish on the original schedule.
Dollar Value of **Projected** Annual Energy Savings	$323,411
Dollar Value of **Guaranteed** Annual Energy Savings	$323,411
Dollar Value and Type of Annual Operational Cost Savings (if applicable) (e.g., outside maintenance contracts, material savings, etc.)	N/A
Method(s) of Savings Measurement and Verification	IPMVP Option A, B, C
Identify all ESCO personnel associated with this project and their specific role(s) and responsibility(s)	▪ Paige Budda, Account Executive ▪ Virgil Allen, Business Development Director ▪ Elliot Coleman, Project Development Engineer ▪ Dale LeBlanc, Performance Assurance Engineer ▪ J.D. Hudson, Project Manager
Provide current and accurate telephone and facsimile numbers of the owner(s)' representatives with whom your firm did business on this project	Daniel Case Director, Physical Plant (601) 754-8385

Annual Energy Savings Table

Name of Project: Copiah-Lincoln Community College Name of ESCO: Johnson Controls

	Projected	Guaranteed	Achieved				
			Year 1	Year 2	Year 3	Year 4	Year 5
kWh	1,690,507	1,690,507	287,130	1,725,346	2,001,022	2,131,983	2,019,913
kW	NA	NA	1,075	943	847	688	1,235
Therms	40,146	40,146	2,798	7,678	9,778	11,281	9,222
Water Gallons	7,812	7,812	7,812	7,812	7,812	7,812	7,812
Other	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Project History	
Project Name and Location	**Columbus Air Force Base, Columbus, MS**
Type of Facility(s)	Military / Federal Government
Project Dollar Amount (installed project costs)	$1,829,151
Primary ECMs Installed	Controls, Lighting, HVAC, Water Conservation, Windows
Construction Start Date & End Dates	January 2006 / June 2007
Contract Start Date	June 2007
Contract End Date	June 2025
Project Schedule. Indicate if the project was completed on schedule. If not, please explain.	Yes
Dollar Value of **Projected** Annual Energy Savings	$201,796
Dollar Value of **Guaranteed** Annual Energy Savings	$188,386
Dollar Value and Type of Annual Operational Cost Savings (if applicable) (e.g., outside maintenance contracts, material savings, etc.)	N/A
Method(s) of Savings Measurement and Verification	FEMP Options A and B
Identify all ESCO personnel associated with this project and their specific role(s) and responsibility(s)	▪ John Schaaf, Director Federal Government Sales ▪ Mike Parham, Regional Performance Manager ▪ Walter Firmin, Performance Assurance Engineer
Provide current and accurate telephone and facsimile numbers of the owner(s)' representatives with whom your firm did business on this project	Kevin Crown Contracting Officer (662) 434-7796

Annual Energy Savings Table

Name of Project: Columbus Air Force Base Name of ESCO: Johnson Controls

	Projected	Guaranteed	Achieved				
			Year 1	Year 2	Year 3	Year 4	Year 5
kWh	1,457,992	1,010,725	1,097,070	1,193,742	1,204,554	1,452,594	1,452,594
kW	171	270	251	231	229	177	177
CCF	11,923	11,018	12,681	13,529	13,624	10,844	10,844
Water kGallons	56,221	56,078	57,845	59,515	61,229	62,992	62,992
Other	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Project History	
Project Name and Location	**Jackson Academy, Jackson, MS**
Type of Facility(s)	K-12 Schools
Project Dollar Amount (installed project costs)	$1,148,273
Primary ECMs Installed	Lighting, controls, HVAC, water conservation, computer power management, waste management
Construction Start Date & End Dates	January 2009 / May 2009
Contract Start Date	June 2009
Contract End Date	February 2022
Project Schedule. Indicate if the project was completed on schedule. If not, please explain.	Completed on schedule
Dollar Value of **Projected** Annual Energy Savings	$1,371,481
Dollar Value of **Guaranteed** Annual Energy Savings	$1,371,481
Dollar Value and Type of Annual Operational Cost Savings (if applicable) (e.g., outside maintenance contracts, material savings, etc.)	$32,419
Method(s) of Savings Measurement and Verification	IPMVP Option A
Identify all ESCO personnel associated with this project and their specific role(s) and responsibility(s)	▪ Niki King, Account Executive ▪ Hill Savoy, Project Development Engineer ▪ J.D. Hudson, Project Manager ▪ Walter Firmin, Performance Assurance Engineer
Provide current and accurate telephone and facsimile numbers of the owner(s)' representatives with whom your firm did business on this project	Peter Jernberg President (601) 362-9676

Annual Energy Savings Table

Name of Project: Jackson Academy Name of ESCO: Johnson Controls

	Projected	Guaranteed	Achieved				
			Year 1	Year 2	Year 3	Year 4	*Year 5
kWh	744,360	744,360	744,360	744,360	744.360	744,360	
kW	1,628	1,628	1,628	1,628	1,628	1,628	
Gas/ CCF	10,673	10,673	10,673	10,673	10,673	10,673	
Water Gallons	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other	N/A	N/A	N/A	N/A	N/A	N/A	N/A

* Jackson Academy only chose one year of measurement

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Project History	
Project Name and Location	**Oxford School District, Oxford, MS**
Type of Facility(s)	High School
Project Dollar Amount (installed project costs)	$6,292,309
Primary ECMs Installed	Modular Central Energy Plant, Building Automation System, Technology bundle including: Fire Alarm System, Access Control, Security and Camera Systems, Intercom Systems, Wireless Clock Systems, Local Area Network, Wireless Network Infrastructure, Voice over IP, Audiovisual Equipment
Construction Start Date & End Dates	12/2012 – 1/2014
Contract Start Date	11/2012
Contract End Date	1/2014 *Upon completion of installation
Project Schedule. Indicate if the project was completed on schedule. If not, please explain.	Yes
Dollar Value of **Projected** Annual Energy Savings	$118K
Dollar Value of **Guaranteed** Annual Energy Savings	Contract type was Energy Services Agreement. No guaranteed savings
Dollar Value and Type of Annual Operational Cost Savings (if applicable) (e.g., outside maintenance contracts, material savings, etc.)	$198K
Method(s) of Savings Measurement and Verification	No M&V
Identify all ESCO personnel associated with this project and their specific role(s) and responsibility(s)	▪ Cheryl Aquadro, Account Executive ▪ Hunter Hatten, Account Executive ▪ Casey Murrah, Project Development Manager ▪ Stephanie Cianciola, Project Development Engineer ▪ Aaron Powers, Project Development Engineer ▪ Edwin Whitten, Project Manager
Provide current and accurate telephone and facsimile numbers of the owner(s)' representatives with whom your firm did business on this project	Brian Harvey, Superintendent Phone 662-234-3541 224 Bramlett Blvd. Oxford, MS 38655 bharvey@oxford.k12.ms.us

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12. Invoked Savings Guarantee

Johnson Controls' extensive experience in the energy services industry enables us to guarantee our performance. This includes guaranteeing the overall costs of the project (eliminate execution risk and no extras) to guaranteeing the annual savings targets over the contract term (peace of mind through budget certainty).

Johnson Controls Assured Performance Guarantee provides the City of Hattiesburg the security that the project will meet your financial and operational expectations. We have maintained the highest level of customer satisfaction in the performance contracting industry because of the methods we use to monitor energy savings and provide accountability.

Our Guarantee works in a straightforward manner: If the energy savings are less than the guaranteed amount, we will pay the shortfall. If actual savings are greater than the guarantee, excess savings go directly to the customer. In each case, the customer keeps 100 percent of the savings.

The guarantee is monitored (per the contractual obligations – normally monthly, but with onsite engineers, it is continuous) and reconciled annually. The Assured Performance Guarantee is not a third-party insurance policy. We are directly accountable for the financial risk and performance risk.

While we have a strong track record of accuracy and success, there are instances where cost savings do not meet expectations. Johnson Controls' financial strength and integrity-based corporate philosophy allow us to write shortfall checks when the facts illustrate that a project is not achieving the savings projected. We then do all we can in order to ensure that the same issues do not repeat the following year, even if it means installing more equipment at our expense. Our performance engineering teams are dedicated to managing these contracts with a goal of 100 percent client satisfaction by delivering all of the guaranteed energy savings – all of the time.

A. Please provide a list of projects and appropriate contact information for which payment was made under savings guarantee:

We have implemented more than 3,000 guaranteed performance contracts so to answer this question as it pertains to our entire organization would be near impossible. In a given year, payouts occur on approximately 4 percent of our projects, and represent less than one-half of one percent (.5 percent) of our outstanding annual guarantees. In the event of a payout, Johnson Controls issue shortfall payment within 30 days of customer acceptance of annual account reconciliation.

Project Payout Examples

The following is an example of a project that experienced savings shortfalls. While this example is where savings performance did not meet guarantees, we have honored our commitments, reimbursed the customer, and made all necessary improvements to ensure that problems were corrected and

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customer satisfaction was achieved. This has been demonstrated through the award of additional project phases.

Southeast Missouri State University



Our contract with Southeast Missouri State University is one of the infrequent incidents where a performance contract did not meet the projected guaranteed savings. This fact was realized in the first year of the project. Upon review of project calculations, Johnson Controls found a critical error in the two of the ECMs for the project. While we are prepared to make system improvements, at our own cost if necessary, to ensure that we achieve projected savings goals, our review of the implemented systems at SEMO revealed that they were operating a peak efficiency levels, leaving no room to improve on performance. Therefore, Johnson Controls committed to Southeast Missouri State University to fund the resulting shortfall each year for the duration of the Performance Contact. Payments have varied based on the initial projected savings amounts. Annual payments have been agreed upon through 2013 to appropriately make up all shortfall amounts on the contract, with annual shortfall payments of approximately $276,000. All in all, Southeast Missouri State University has realized significant infrastructure improvements in 65 campus buildings and $14,711,038 in energy savings.

Project Shortfall Reference

Southeast Missouri State University
Dr. Kenneth W. Dobbins, President
One University Plaza
Cape Girardeau, MO 63701
(573) 651-2222
president@semo.edu

A letter from SEMO is attached on the following page.

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cc: Joe F.

Southeast Missouri State University

ONE UNIVERSITY PLAZA • CAPE GIRARDEAU, MISSOURI 63701-4799 • (573) 651-2000 • http://www.semo.edu

March 15, 2006

J. David Donahue
Commissioner
302 W. Washington
IGCS E334
Indianapolis, Indiana 46204-2738

Subject: Guarantee Shortfall, Johnson Controls, Inc.

Dear Commissioner Donahue,

On February 28, 2002, Southeast Missouri State University entered into a Performance Contract with Johnson Controls. In addition to performance guarantees, Johnson Controls provided an energy consumption guarantee. Upon completion of the project, the initial audit and value report, revealed an under performance shortfall in consumption guarantee that converted into a savings shortfall. As promised, and as guaranteed in the contract, Johnson Controls complied by presenting the University with a check for $270,000 on January 12, 2006. By renegotiating our agreement, JCI will be paying the University a total of $2,679,314 in annual installments each year through 2013. Also, JCI reduced the originally contracted annual planned service agreement amount by a total of $260,506 through 2013.

Throughout the process, Johnson Controls was professional and showed integrity in all of its dealings with the University. If you have any questions, please call me at 573-651-2222.

Sincerely,

Kenneth W. Dobbins
President

KWD:lh

OFFICE OF THE PRESIDENT
(573) 651-2222 • MAIL STOP 3300 • FAX (573) 651-5061
Experience Southeast...*Experience Success*

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B. Please provide a list of projects and appropriate contact information for which payment was claimed but for which no payment was eventually made. Please explain the resolution of the matter such that a payment was not made.

Johnson Controls has always honored our agreements, and compensated our clients in every instance there has been a shortfall. In the course of managing billions of dollars in guarantees, there have been occasions when a client will request a shortfall to be reconciled with equipment or services, rather than a cash payment. There are other instances where we have made a payment for a shortfall and installed additional equipment or provided additional services at no cost to the client in order to mitigate future shortfalls.

C. Please provide a complete list of all projects that in the last 15 years:
i. Have canceled or non-appropriated a performance contract with the respondent (list reason); or

Johnson Controls routinely enters into performance contracts that include a guarantee savings and has not cancelled any such contracts in the last 15 years. In the event cancellations have occurred, the customers have chosen to terminate contracts of this nature early due to various business-oriented reasons. Johnson Controls enters into thousands of contracts in any given year. Thus, it would be difficult to provide a definitive response to the question posed. If you would like additional information with respect to a particular contract, please direct an inquiry to Lisa Roy, Regional Vice President and General Manager, at (337) 278-1978.

ii. Have a past or pending lawsuits or litigation regarding a performance contract with a customer (list reasons); or
iii. Have past "out of court" settlements regarding a performance contract (list reasons).

As a company with $42 billion in annual sales and more than 1,000 facilities around the world, Johnson Controls is involved in litigation, out of court disputes concerning various aspects of the operation of the Company. Johnson Controls has been, may currently be and may in the future become subject to legal proceedings and commercial disputes. These are typically claims that arise in the normal course of business including, without limitation, commercial or contractual disputes with our suppliers, intellectual property matters, third-party liability and employment claims. Johnson Controls endeavors to quickly correct or resolve such situations. Given the size and breadth of the Company's operations, it would be difficult (if not impossible) to provide a definitive and comprehensive list of litigation relating to the Company. However, the company's Form 10-K annual report identifies all litigation that is material to the financial condition of the Company. The Form 10-K annual report is in the appendix.

Additional information concerning specific litigation can be obtained by contacting Amy Heinemann, Legal Counsel, at (414) 524-3136.

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13. Authorization

13. AUTHORIZATION

A. Dated at 9:00 AM this 8th day of July 2014.

Name of Organization: Johnson Controls

Signature: Casey Murrah

By: Casey Murrah

Title: Area General Manager

14. Notary Statement

14. NOTARY STATEMENT

A. Mr/Mrs Casey Murrah being duly sworn disposes and says that he/she is the Area General Manager of Johnson Controls, ESCO, and that answers to the foregoing questions and all statements therein contained are true and correct.

B. Subscribed and sworn before me this 8th day of July 2014.

Notary Public: Cathleen D. Shows

My Commission Expires: October 3rd 2015

STATE OF MISSISSIPPI NOTARY PUBLIC ID # 87227 CATHLEEN B. SHOWS Commission Expires Oct. 3, 2015 RANKIN COUNTY

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13. AUTHORIZATION

A. Dated at 9:00 AM this 8th day of July 2014.

Name of Organization: Johnson Controls

Signature: Casey Murrah

By: Casey Murrah

Title: Area General Manager

14. NOTARY STATEMENT

A. Mr/Mrs Casey Murrah being duly sworn disposes and says that he/she is the Area General Manager of Johnson Controls, ESCO, and that answers to the foregoing questions and all statements therein contained are true and correct.

B. Subscribed and sworn before me this 8th day of July 2014.

Notary Public: Cathleen D. Shows

My Commission Expires: October 3rd 2015

STATE OF MISSISSIPPI NOTARY PUBLIC ID # 87227 CATHLEEN B. SHOWS Commission Expires Oct. 3, 2015 RANKIN COUNTY

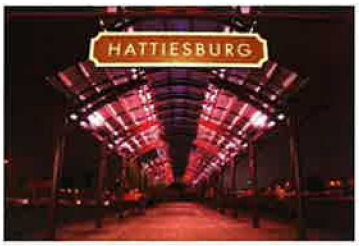


Increasing Energy Efficiency

Johnson Controls

1. General Approach

1.1 Project Summary



Project Overview

Sustainability is what Johnson Controls is all about. Our vision is to create a more comfortable, safe, and sustainable world. Being a local company gives us a clear understanding of the overall goals the City's leadership, Mayor Dupree, and City Council are looking to achieve. The following benefits are specific to Sustainability under the **Hattiesburg Comprehensive Plan Chapter 4: Goals and Strategies; Goal #18 Sustainability**:

1. Identify a set of sustainability indicators (performance measures) that can be used to evaluate the city's progress in moving towards sustainability.
2. Integrate "green design" standards into the Land Development Code.
3. Make sustainability and environmental considerations an important factor in rating capital improvement projects. Give preference to projects that advance sustainability goal.
4. Evaluate the energy-efficiency of city-owned buildings and invest in energy-efficient systems.
5. When replacing vehicles in the city's fleet, purchase hybrids or vehicles with a high rating for fuel efficiency.
6. Expand the use of solar energy to provide electricity to City-owned properties.

Furthermore, we understand that these goals must be met via a program that pays for itself through tangible, quantifiable

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Turnkey Project Delivery

With Johnson Controls, you will work with a partner with the capabilities to manage all aspects of this project from the audit and design phase through the project management and ongoing maintenance phase.

savings that are guaranteed to be incurred without raising taxes or utility rates as outlined in the RFQ.

Our recommended timeline is as follow:

September 2014	Technical Energy Audit Executed
December 2014	Audit Report Submitted
January 9, 2015	Execution of Contract (Approved by MDA Energy Division)

Scope of Services

Design

During our walkthrough of the City's facilities, we took a comprehensive look at the condition of the equipment and identified opportunities to address capital needs, reduce energy and operational costs, and enhance occupant comfort. The preliminary scope we developed will significantly improve the condition and operation of the City's facilities..

During the Investment Grade Technical Energy Audit our team, which will include a local engineer of record, project development engineers and project managers, will work side by side with the City to ensure our design meets all the objectives of the project. More information on our recommendations is on page 99.

Financing

We offer a variety of financing options, but a majority of our municipal clients prefer tax-exempt equipment lease financing. We will work with you to examine the benefits and drawbacks of each option and make sure the City gets the best terms and rates available. *See page 84.*

Operations & Maintenance

Keeping equipment in peak operating condition is key to prolonging useful life and achieving maximum savings. We can provide a full range of maintenance services through our local factory-trained service team. Johnson Controls is

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prepared to develop a 24/7 Premium Service Plan that aligns with the City of Hattiesburg's expectations. *See page 101.*

Training

To make sure your personnel can maintain the new equipment, we provide a suite of training options through the Johnson Controls Institute. Our programs focus on your specific needs. We first assess the current skills of your staff and develop a plan to enhance their capabilities to provide the most cost-effective training possible. *See page 64.*

What's the Best Way to Implement the Project?

Given the timeline, an Energy Services Agreement appears to be the best procurement option.

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Approach to Project Management

We have dedicated, full-time project managers who for the past 30 years have implemented more than 3,000 projects. They bring expertise in state and local codes and regulations because they are based in the area, and undergo regular training to bring you the latest industry practices.



Communication

Project manager J.D. Hudson and Account Executive Brad Mason will serve as your liaisons throughout the project. They will coordinate regular construction team meetings with you to communicate openly and solve problems quickly. J.D. will also conduct regular status meetings to discuss issues and maintain updated progress reports.



Quality Assurance/Quality Control

To maintain a high standard of quality, J.D. follows a formal process developed from guidelines from the Professional Engineers in Private Practice section of the National Society of Professional Engineers. We produce final reports, drawings and specifications only after the proper reviews have been conducted and the deliverable meets acceptable standards.



Project Scheduling

We use specialized scheduling software to prevent setbacks. Each phase will be executed in sequence with the designated critical path schedule developed by J.D. This allows us to successfully manage multiple measures at multiple sites with minimal deviation.



Material Management

As a world-renowned innovator in new methods of inventory and materials management with billions of dollars of product manufactured annually, we are viewed as one of the highest quality suppliers of products and on-time delivery services in the world. We are familiar with the intricacies of each project and the critical path methodology to deliver a quality result.

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Subcontractor Coordination

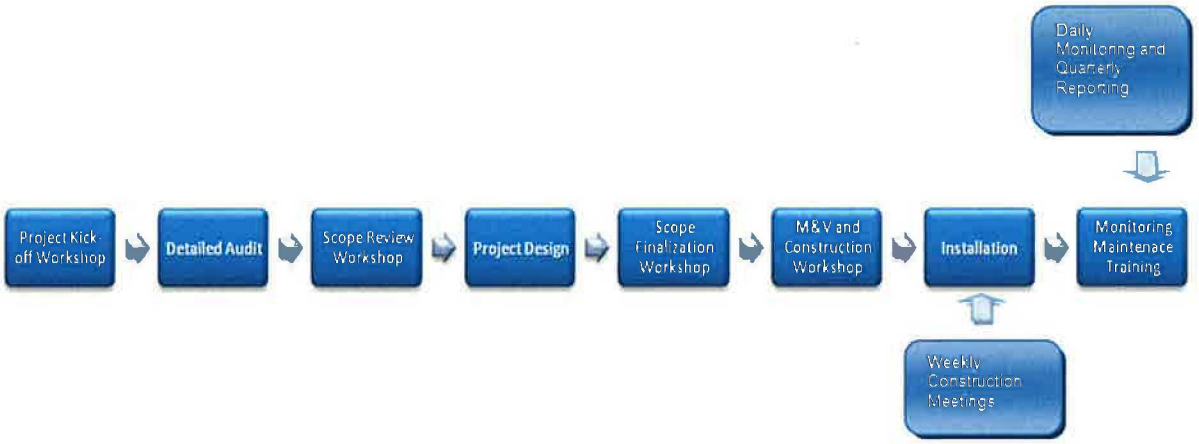


Effectively working with subcontractors will be critical to meet the schedule. We are ultimately responsible for the work our partners provide, and have therefore instituted proven processes for managing the quality and cost of their work to ensure the seamless delivery of a world-class project for you.

Specific Benefits

The City will benefit from our methodical, step-by-step, phased approach to evaluating the City's facilities. Communication during your project is key. A project kickoff workshop will be conducted, upon contract award, to discuss the City's priorities. The following graphic outlines each integral step in the process.

Phased Facility Evaluation Approach



Specific Benefits to the City

Project Benefits

In the broadest sense, the project's improvement measure selected will help the City cut costs and save money to invest in larger initiatives – including community connectivity – that attract business, promote job growth, and improve quality of life. Project benefits will include energy and utility savings,

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generated revenue, and operating and maintenance cost reductions. Other areas are:

- Managing traffic-related functions from street lights to parking meters.
- Regulating lawn irrigation and supporting enforcement of water conservation rules
- Implementing renewal energy opportunities
- Adopting recycling and solid waste management programs
- Implementing a fleet management program
- Designing and installing a CMMS and CEMCS platforms



Johnson Controls Hattiesburg Plant

The Hattiesburg Plant opened in April of 1971 as the Miller Picking Corporation, and was acquired by York International in 1994 and by Johnson Controls in 2005. The plant currently produces custom engineered heating and air-conditioning equipment to support automobile manufacturing, pharmaceutical manufacturing, large health care providers, higher education, and top end technology industries. Since 1971 to 2014 our revenue in product produced has grown from approximately 19M to 60M annually and pays approximately 140K in property taxes annually.

Financial Benefits

Based on information gathered during the site visits, along with our team's familiarity with the City's operations, we feel confident that the following conservative annual savings and benefits will be achieved:

- City's Waste Water & Water Treatment Improvements: High-efficiency motors, VFDs, waste heat capture, process improvements – 50,000 annually.
- City buildings – energy efficiency improvements in lighting, HVAC and energy management system greater than $100,000 annually
- In addition, we have been working with our partners to identify another savings stream from further automation, and operational and process improvements, which are detailed in our technical approach.
- We project that the annual savings / benefit will exceed $10 million. This will be sufficient to pay for the project, address other needs, and generate an attractive ROI.

Community Benefits

Since the opening of our first office in Mississippi in 1901, Johnson Controls has been involved in Performance Contracting. Our local branch office serves as a base of operations that include sales, service, equipment, project management and engineering where we will support the City's Performance Contracting project as well as other municipalities.

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As a stakeholder in the Hattiesburg community, one of Johnson Controls major manufacturing plants is located in the City. This plant employs over 184 people who live in or near the Hattiesburg area. We understand the City's desire to keep local project dollars in the community and will do so as much as possible.

Diversity

Johnson Controls will focus our efforts in keeping dollars in the community. Our local content and our commitment to MBE / WBE and local firms ensure that that the jobs created through this program. Johnson Controls is partnered with Metro Service Group, Inc., a well respected MBE/WBE located in the City of Hattiesburg.

We project this effort to use 40% MBE / WBE.

We don't just talk about diversity at Johnson Controls. It is a value and a goal that is an essential part of our business model. Our company recognizes excellence comes in many forms and from every region—and we cultivate a culture that supports diversity and promotes excellent inclusion, teamwork, and growth. Johnson Controls is one of just 14 companies in the Billion Dollar Roundtable, an organization comprised of U.S. corporations that annually spend more than $1 billion with certified minority- and women-owned firms.

We are proud to be recognized for our commitment to diversity. Johnson Controls is the first business-to-business company to be honored twice as Corporation of the Year by the National Minority Supplier Development Council (NMSDC), most recently in 2008. The award cited the company's increase in minority suppliers from 140 in 2006 to 276 in 2007. That same year, Reginald Layton, Johnson Controls diversity business development director, received the Minority Supplier Development Leader of the Year Award for his innovative supplier development activities and leadership across industry groups.

BILLION DOLLAR ROUNDTABLE
Corporate Supply Chain Diversity

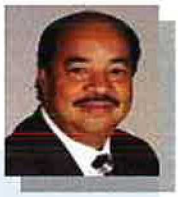
As a member of the elite Billion Dollar Round Table, Johnson Controls is the only ESCO who integrates diverse suppliers on a level high enough to play a part in this honor.

Billion Dollar Round Table Mission
"To drive supplier diversity excellence through best practice sharing and thought leadership."

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Demonstrated Experience

Johnson Controls has been providing performance contracting services since 1983 and has developed strong, proven engineering and project management methodologies, as well as industry leading knowledge of energy / water savings technologies. As the worldwide leader in performance contracting, we have implemented more than 3,000 performance contracts and have more than $6.6 billion in active guarantees. Throughout Mississippi, we are currently guaranteeing clients more than $50 million in energy, billable water revenue increases and operational savings.



"Johnson Controls was willing to do their pre-response homework and due diligence, and then had the

The following clients listed below represent a small sample of where Johnson Controls has successfully implemented similar scope measures for municipal utilities utilizing guaranteed-savings performance-based contracting and are detailed in the reference section of this proposal.

- City of Jackson, Phase 1,2 & 3
- Jackson Academy, MS
- City of Gulfport, MS
- Southwest Community College, MS
- Copiah-Lincoln Community College, MS
- Aberdeen School District, MS
- Columbus Air Force Base, MS

Public Relations

One of the key elements to any project is public relations. A quick Google search will result in thousands of mentions of Johnson Controls projects from our acclaimed, world-class public relations department. Not only do we generate positive publicity nationwide, but we also sponsor the City and its leaders for various national and global awards, which raises awareness of the Hattiesburg community and a sense of pride for the citizens.

An example of a City's implementing a public rations campaign is Rome, NY, "Self-funds infrastructure improvements through energy cost savings." The mayor is quoted.

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The city returned to work with Johnson Controls following a positive experience when they teamed up together on a performance contract back in 2007. That collaboration resulted in numerous energy efficiency improvements, such as upgraded lighting, a new more efficient boiler and deployment of an energy management system. Those improvements paid for themselves by lowering utility costs by approximately $2.8 million over the term of the agreement.

The Future Is Now for Hattiesburg

As funding for improving City buildings, water and sewer facilities has been inhibited due a variety of issues, performance contracting can provide the mechanism for making those improvements at the multiple City water facilities a reality.

The opportunity to capitalize on the improve buildings, water and sewer infrastructure. Failure by the City to act immediately will undoubtedly result in a third-party making the investment and taking long-term ownership of the water and sewer facilities infrastructure. The chance to deliver enhanced revenue for the City and interconnectivity capabilities will be lost.

The City is on a progressive course towards sustainability while improving the efficiency and cost-effectiveness of extending services to its residents, the local business community and visitors. Our philosophy is to align resources that will enable the City to achieve these objectives while avoiding unnecessary risk. We believe that you want us to be a guardian and a partner. Selecting Johnson Controls gives you the confidence that your guaranteed project outcomes will be realized. The level of expertise and buying power of a Fortune 100 company will ensure that the City receives a high-quality, competitively-priced program that will be seamlessly implemented and effectively communicated to the public. We would be honored to be your business partner in this initiative.

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1.2 Training Provisions

With the investment in new equipment the City will be making, we know you want to maximize the savings and make sure facilities are operating as efficiently as possible. A key part of this is ensuring that maintenance personnel have the knowledge they need to operate the new equipment efficiently. We therefore develop customized training programs based on the specific equipment installed and the needs of your personnel.

As the leading technical service provider with more than one billion square feet of facility space under our management, 16,000 technicians and 12,500 global service delivery personnel, Johnson Controls has more in-house knowledge regarding building efficiency than any other company in the world. We have implemented similar energy and process improvements in countless municipal buildings and are able to help you fully optimize your operations. Our training programs are focused on:

- Reducing facility operation risks.
- Reducing facility energy costs.
- Reducing equipment downtime.
- Supporting government compliance.
- Increasing equipment reliability/life.
- Increasing workforce productivity.
- Improving job satisfaction and fewer turnovers.

We often begin by helping you assess the skills of your personnel and identifying any gaps. We then work with you to create a customized program using a wide variety of training materials provided either on-site or off-site.

Assessing Skills & Recognizing the Gaps

With budgets continuing to shrink, why waste limited training dollars on courses your staff may not need? Our skills assessment provides the City with concrete data so you can make sound decisions and maximize the training dollars for the greatest impact on the facility.

Helping You Develop Your Personnel

Our Assessment & Workforce Performance Development process can include several deliverable options:

- Facility O&M strategy assessments.
- Equipment and computerized maintenance management system task analysis.
- Skill assessments by job roles.
- Performance gap cause analysis.
- O&M process & organization design.
- Learning paths by job roles.
- Job aids & personal coaching.
- Custom on-site training & mentoring

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Through a series of brief interviews and surveys we will complete a baseline skills assessment of your operations staff. After analysis, we can determine the training, mentoring and support tools required for each employee. We can then provide targeted training so your personnel has the skills to operate and maintain the equipment efficiently while providing you with a more in depth overview of their expertise going forward. The sample gap analysis training report below shows how skills are clearly illustrated so you can see at a glance where gaps exist. Our clients use this report not only to determine specific development needs, but to also determine which employee is best suited to respond to a specific work order. It becomes their dispatch resource guide and development planning guide.

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Sample Gap Analysis Training Report

Level 1 identifies core skills that most employees should have as a minimum.

This column shows the average performance gap for entire HVAC technician team.
A Zero Score = Expert Skills
Score of 100 = 100% Skill Gap

This employee is an expert at reading schematic drawings.

Sample HVAC Technician Gap Analysis Training Report

HVAC Technicians Core Tasks	Average Team Gap (%)	HVAC Tech 1	HVAC Tech 2	HVAC Tech 3	HVAC Tech 4
Task Level 1 Average L1 Gap (%):	16.7	17	20	27	20
Category: Planning and Organization	25.0	37	31	37	25
Category: Communications	20.0	20	0	60	20
Category: Managing Customer Expectations	9.6	0	12	24	12
Category: Basic Computer Skills	10.0	0	25	0	25
Category: Safety & Accident Prevention	10.8	16	0	36	0
Category: General Mechanical Systems Maintenance	0.0	0	0	0	0
Category: Facility Systems Troubleshooting	12.0	0	40	20	0
Category: Electricity for Building Services	8.0	10	20	0	10
Category: Reading Schematic Wiring Diagrams	8.0	0	20	0	20
Category: HVAC Electronic Controls	26.0	30	10	50	40
Category: Reading Jobsite Drawings	15.0	0	25	25	25
Category: Facility Management Systems and Digital Controls	45.4	36	55	100	36
Category: Refrigeration Certifications & Skills	12.0	20	0	40	0
Category: Air Handling Units w/HW & CW Coils	0.0	0	0	0	0
Category: Air Compressors	0.0	0	0	0	0
Category: Air Dryer	55.0	0	100	75	100
Category: Fan Coil Units	0.0	0	0	0	0
Category: Rooftop Air Handling Units	0.0	0	0	0	0
Category: Centrifugal Chillers	55.0	100	75	100	50
Category: Chilled Water Pumps	45.5	33	67	67	67
Category: Low Pressure Hot Water Boilers	0.0	0	0	0	0
Category: DI and RO Water Pumps	10.0	20	0	10	20
Category: Diesel Fuel Pumps	0.0	0	0	0	0
Category: Cooling Towers	45.0	60	20	80	40
Category: Exhaust Fans	0.0	0	0	0	0
Category: Variable Frequency Drives	65.0	100	50	100	75
Category: Walk-in and Reach-in Freezers	0.0	0	0	0	0
Category: Liebert DX Computer Room Units	16.0	20	40	0	20
Task Level 2 Average L2 Gap (%):	40.0	18	62	61	50
Category: General Mechanical Systems Maintenance	49.0	25	50	75	50
Category: Facility Systems Troubleshooting	50.0	0	100	100	100
Category: Electricity for Building Services	40.0	30	70	40	60
Category: Facility Management Systems and Digital Controls	60.0	33	89	89	89
Task Level 3 Average L3 Gap %:	71.4	57	100	100	100
Category: Facility Management Systems and Digital Controls	71.4	57	100	100	100

Level 2 skills are more complex so the gaps are usually larger.

Level 3 skills are highly complex so you may only need a few specialists.

Areas in red indicate major staff performance gaps.

This employee has no skills regarding variable frequency drives.

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Providing Project- and Equipment-Specific Training

Based on the identified training gaps or to address new equipment or systems installed as part of the project, we will work with the City of Hattiesburg to determine the best approach to training. Typically, training occurs at defined intervals throughout the project, facilitating proper communication between our team and the City's staff regarding how the HVAC equipment and control system will operate throughout the installation period and beyond. Johnson Controls recognizes that training will need to occur for the City's maintenance staff. Training topics typically include:

1. Use of new expanded energy management control system and fire alarm system, which will likely be the most critical training for this project.
2. Start-up and shutdown procedures, operation under all modes of operation and correct procedures under emergency or abnormal conditions.
3. A description of the system capabilities and limitations.
4. Procedures necessary for effective operational monitoring and alarming.
5. Analysis of useful information that can come from monitored data, and why the information is important in analyzing the system operation.
6. Inspection, service, and maintenance requirements for each system.
7. Instruction in the use of all O&M documentation, including an awareness and understanding of contents, how to find what is needed, how to use it and how to keep it up to date.



Helping You Maximize Savings

Well-trained maintenance personnel are an important element in achieving trouble-free operation, minimizing downtime, saving energy and maximizing equipment life. Our training programs are a logical choice when considering how limited training funds are spent.

Refresher seminars will be available from year to year, as requested, to maintain the degree of training necessary for staff to perform at a high level of efficiency. We can also tailor the types of training we provide. The five options outlined on the following page can be customized based on your needs, budget and schedule. One of which is developing training manuals and materials for City maintenance personnel. With regard to behavior modification strategies, our training Institute director will carefully tailor our programs to align with the City's goals and objectives.

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1

The Johnson Controls Institute

For more than 60 years, the Johnson Controls Institute has helped client and Johnson Controls personnel improve their job performance each year. Experienced, certified, full-time instructors who are among the most knowledgeable in the industry conduct our courses, training more than 4,000 people annually. Their ability to share their knowledge in a comprehensive format assures attendees experience a productive, intensive, and cost-effective training experience. All Institute locations are equipped with comfortable classrooms and state-of the-art training labs for computer instruction, mechanical equipment, preventative maintenance and more.

2

Training Sessions at the Local Johnson Controls Branch

With the closest Institute location in Louisville, attending training at our branch office in Ridgeland and Hattiesburg Plant can be a more convenient and cost-effective alternative. Most of the Johnson Controls Institute courses can be held at a Johnson Controls branch to minimize travel time.

3

On-Site Training at the City of Hattiesburg

The Institute also conducts hundreds of courses at client sites. These on-site courses are very effective because they allow group training while referencing your specific facilities, systems and equipment. Portable equipment simulators, provided by Johnson Controls, will allow your employees to practice without jeopardizing facility operations.

4

Packaged Training Programs

Computer-based training programs allow students to interact one-on-one with the computer to gain a better working knowledge of equipment, energy management concepts and facilities management system operation. Each modular lesson can be reviewed afterward to refresh skills as needed.

5

Training Manuals

We can also develop a variety of training manuals and materials. The Johnson Controls Institute routinely provides a wide range of written manuals and self-paced workbooks to clients. Many of our workbooks contain hands-on lab activities for staff to complete using their own equipment. If personnel are unable to attend training sessions, our self-paced workbooks will help get the job done on your timeframe.

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1.3 Price of Investment Grade Technical Energy Audit

We are confident that we can collaborate with the City of Hattiesburg to develop a project that meets the needs of the City. Considerable engineering time and cost go into developing and designing the scope of work. Due to the uncertainty in the scope at this time, Johnson Controls is not prepared to give a final engineering cost, but anticipates it to be in the range of 2% to 5% of the final project construction cost.

Much like the guarantee associated with this project, Johnson Controls is willing to take on risk with the Technical Energy Audit. We will work with the City to develop key metrics associated with the Technical Energy Audit. Those Key metrics could be annual savings, project term, simple payback of the project, etc. These metrics represent what the City feels will make a successful project. If we cannot meet those metrics, the City will not have to pay for the cost associated with the Technical Energy Audit. If we meet those metrics and the City enters into a Performance Contract with Johnson Controls, then the cost of the Technical Energy Audit will be rolled into the project. Our role in this program is to remove risk from the City. We are confident that we can develop a program to meet the requirements of the city that we will put the fee associated with the Technical Energy Audit at risk.

1.4 Energy Baseline Calculation Methodology

Method to Compute Baseline Energy Use

To assess the effectiveness of a performance contract accurately, it is necessary to make comparisons of pre-retrofit and post-retrofit conditions under similar terms on an annual basis. To do this, baselines are established to document pre-retrofit conditions and serve as the basis for post-retrofit analysis. For the purpose of the utility analysis performed, "Baseline" is defined as a specific period of time (annual basis)

How We Realistically Project Savings

Through our detailed assessment, we are able to appropriately project savings using quality baseline and savings calculations, combined with the application of correct usage information on equipment and an accurate account of the interactive effects of the implemented measures.

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and any data, used for, or resulting from, the analysis of that period. A "Base Year" is defined as the 12-month baseline period. The following is a summary of how we develop a baseline when utility usage is to be measured:

1. *Select a Tuning Period:* The first step is to identify a pre-retrofit period of time representative of physical and operational conditions within the premises. In the Metrix software program, this period of time is known as the tuning period.

2. *Identify Relationships of Consumption to Independent Variables:* A regression analysis calculation is then applied to each individual utility item during the selected tuning period against one or more independent variables. The resultant relationship(s) of utility consumption as a function of time, weather and other independent variable(s) is represented by the regression analysis calculation.

3. *Utility Consumption Savings:* For each time period being evaluated, an adjusted baseline is calculated by performing the regression analysis and applying to it any necessary modifications. This adjusted baseline represents the utility consumption that would have occurred if the projects had not been implemented. Utility consumption savings is the difference between the adjusted baseline consumption and the actual post-retrofit consumption for the same period.

4. *Utility Cost Savings:* Utility cost savings is the result of applying the appropriate utility unit costs to the utility units. The method of selecting unit costs is documented and will be used throughout the term of the agreement to assign costs to the physical units. Total dollar savings is the sum of the utility cost savings from each utility type, plus any other savings as identified.

The regression analysis methodology is capable of adjustments for changes in base load, heating degree days, cooling degree days, and up to three other variables. The

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inclusion of any variables will be mutually agreed upon by Johnson Controls and the City, and supported by regression analysis documentation.

Computerized Modeling Programs

Johnson Controls uses a variety of industry standard calculations and proprietary software tools to deliver energy and utility management services. The utilization of verification methodologies that are technically accurate and mutually acceptable to both contracting parties is of paramount importance to Johnson Controls. The savings methodologies utilized can consequently range from simple monthly bill comparisons through continuous metering utilizing one-minute demand interval data. We will be happy to share the methodologies utilized with the City upon the execution of appropriate mutual confidentiality and nondisclosure documents.

Software tools used by Johnson Controls for calculating all potential savings include:

- *Market Manager* - an extensive Windows-based building simulation software tool. It has been used widely by utility companies to perform load studies, understand the impact of different rate structures, and prepare incentive packages.

Some of the more common applications include:

- *E-Quest* – a software program that models the facility to calculate savings
- *DOE-2 Modeling Program Metrix* - a utility accounting program used to establish a utility bill baseline and subsequent comparative analysis
- *JC-WebBench* – a web-based tool that is our warehouse of building information from client sites that can be used to benchmark other facilities

Microsoft Excel spreadsheet software (e.g., to compile O&M data)

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Measuring and Calculating Energy Savings

Our Assured Performance Guarantee provides assurance that the project will meet the City's financial and operational expectations. Johnson Controls' methods for conducting energy service agreements may adhere to the most current International Performance Measurement and Verification Protocol (IPMVP) guidelines to measure and verify savings. Using these standards, we offer the four general approaches to assessing savings, Options A, B, C and D, and these approaches are designed to cover the spectrum of project complexity. For many projects, savings may be verified with a minimum of measurement and at a minimum cost. Other projects, however, may call for a more rigorous approach to measurement and verification. These four methodologies are listed below with their respective definitions.

Improvements and services may result in minimum annual energy savings, as well as minimum levels of occupant comfort, operations and/or ancillary services. The combined savings achieved by the installed projects may be sufficient to cover all project costs including debt service, contractor fees, maintenance, monitoring and other services, for the duration of the contract. The benchmark determining savings in each measure will be the building's energy consumption and associated costs for the 12 months prior to the installation of any energy systems and service improvement. Moving forward, these benchmarks will be adjusted for weather, changes in facility use and any unusual, non-recurring, events.

The following describes, in more detail, ways in which we apply IPMVP and FEMP methodology in our approach to savings calculations.

Option A – Partially Measured Retrofit Isolation

This is the simplest method of measurement and verification. The savings are determined by partial field measurement of the energy use of the system(s) to which an energy conservation measure is applied, separate from the energy use of the rest of the facility. This method is used when the measures that are being installed are readily understandable

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and the customer is convinced that the savings will occur without any long-term continuous measurement. This type of approach still requires documentation of pre- and post-measurement of the energy conservation measures (FIMs) implemented and savings estimates.

Measurements will be short-term with only one-time measurements in the pre- and post-retrofit installation period. Partial measurement means that some, but not all, parameter(s) will be mutually agreed upon. Careful review of FIM design and installation will ensure that mutually agreed upon values fairly represent the probable actual value. Mutually agreed upon values/parameters will be identified in the M&V plan and will be supported with historical or manufacturer's data.

For example, a typical application would be a lighting retrofit where the power draw is measured before and after the retrofit, and the lighting burn hours would be agreed to by both parties. The equation for computing the savings would be:

kW Savings = (kW Baseline – kW Retrofit) x Number of Fixtures

KWh Savings = kW Savings x Burn Hours of Lighting Fixtures

Option B – Retrofit Isolation

Option B directly verifies that a specific improvement performs as proposed. The individual isolated improvements are proven by comparing physical measurements after the installation to its value before the installation. This option is more extensive than Option A because short-term, long-term or continuous measurements are taken throughout the post-retrofit period of the contract. Like Option A, the savings are determined by field measurement of the energy use of the system to which the FIM was applied, separate from the energy use of the rest of the facility.

When an Option B guarantee is properly applied, it should require minimal attention, but does require full-time monitoring.

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It is critical that all measures implemented have pre- and post-measurements made and that all readings are documented.

A typical application for the Option B methodology would be to measure savings from the installation of a variable speed drive on an existing motor. The existing motor consumption would be calculated from its run hours and the actual kW load as measured by data-logging equipment. This metering with data-logging equipment could be as short as a few hours or as long as several weeks, depending on the variability of the load. After the installation, the post-retrofit kW load would be measured to determine the savings.

Option C – Whole Facility

The whole facility approach takes a holistic approach to savings verification. It is typically used when a significant portion of the energy consumption at the facility is impacted, when multiple high-impact measures are implemented, and when there is interaction between the energy efficiency measures. Option C is the direct comparison of facility bills from a pre-installation base year to the post-installation bill period. Option C requires that adjustments be made to account for any changes to the facility or its operation, such as changes in operating hours, increased square footage, and new equipment, from the base year.

The most recent 24 months of actual utility data is input into Metrix, a third party energy analysis software program developed by SRC Systems. Metrix analyzes the data using a multivariate regression analysis to develop a baseline. Key factors such as weather conditions, square footage, end-use load consumption, environmental conditions, and occupancy schedules must be documented to establish clearly the baseline conditions that exist before implementation.

The resulting baseline computation usually reduces to an equation of the following form:

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KWBaseline = kWNonWeather + (kWWeather x HDD/CDD)

KWhBaseline = ((# Days Billing Cycle) x (kWh/dayNonWeather)) + ((kWh/dayWeather) x (HDD/CDD))

Where:
HDD = Heating Degree Days
CDD = Cooling Degree Days

Utility bill analysis is a bottom-line approach to energy savings and measures the direct reduction in energy savings and budget impact. To provide good results, utility bill analysis requires the continuous documentation of the key baseline variables such as weather conditions, square footage, end-use load consumption, environmental conditions, and occupancy schedules. Individual building metering is often employed during installation.

Option D – Calibrated Simulation

Option D involves calibrated computer simulation models of either component(s) or whole building energy consumption to measure energy savings. Computer simulation software, such as Market Manager or DOE2, is used to create a simulation model that predicts energy use and demand patterns that reasonably matches actual utility consumption and demand data from either the base year or a post retrofit year. The model can also be used to make future adjustments if baseline conditions change. Computer simulation inputs may be based on several of the following: engineering estimates; spot-, short- or long-term measurements of system components; and long-term whole building utility meter data.

Baseline Adjustments

The baseline may be adjusted to account for the weather, anticipated increase occupancy levels, legal head count, non-functional equipment, billing irregularities including broken meters, and code compliance.

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Weather: Using long-term weather data, such as a 30-year Typical Meteorological Year (TMY) data set, is a cost-effective way to ensure that adjustments due to weather are not necessary during the contract. We routinely use this approach to provide a cost-effective M&V plan, rather than employing costly weather correction baseline adjustments each year.

Occupancy: In the event that there is significantly less than full occupancy at any building during the baseline period, the baseline usage will be adjusted to reflect the additional usage that would occur had there been normal occupancy. Since occupancy is a factor beyond our control, an agreed upon level of occupancy (Maximum Legal Head Count) is typically stipulated for the term of the contract.

Nonfunctional Equipment: If there are large pieces of nonfunctional equipment and/or new equipment to be installed at the sites to be included in the performance contract, such as ventilation systems that the City determines should be operational throughout the term of the contract, the baseline will be adjusted to reflect the additional usage that would be expected had the equipment been running.

Code Compliance: Johnson Controls will take into consideration environmental, life safety, security and other code compliance issues that may have an impact on baseline consumption for the term of the contract. All energy efficiency measures will be designed to comply with state building codes.

Sample Measurement and Verification Plan

A Sample Measurement and Verification Plan is included in Appendix. (Note: The requirement for a project specific plan was waived by the City.)

Operational Cost Savings

Operational savings will be realized through this Performance Contract. Operational savings are generated through reduced lamp and ballast purchases, elimination of repair costs on certain pieces of equipment, etc. Below are some examples of

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where operational savings can be realized through certain Energy Conservation Measures:

- Example 1 Lighting Retrofit: A client spends $10,000 per year on fluorescent ballasts. The lighting retrofit installs new ballasts for all fixtures. These ballasts have a 5 year warranty. For the next five years, the client will not have to purchase a ballast. The operational savings would be $10,000 per year for the first five years of the contract.
- Example 2 Chiller Replacement: A client spent on average $15,000 annually repairing a chiller. This chiller is replaced through the performance contract. Johnson Controls provides a planned service agreement to cover preventative maintenance, repair labor, and repair material for the chiller. The client will not have to pay for any repairs for that chiller for the term of the contract and $15,000 per year in operational savings will be realized.

What differentiates Johnson Controls is our approach to identifying, documenting, and measuring operational savings.

- Identifying – By interviews with City staff, we will identify where operational expenditures are occur and with which suppliers and vendors. We will then compare that information to the Energy Conservation Measures under design to determine if the operation expenditures can be reduced.
- Documenting – We will work with the City Business Department to pulled actual Purchase Orders. We will then create a spreadsheet that documents the Vendor/Supplier, Date of work performed, equipment affected, scope of work, dollar amount, and ECM that will impact the expense. Industry standards will not be used.
- Measuring – As part of our Measurement and Verification reporting, we will measure and track the operational savings generated by this program. Operational savings reports will be included in each quarterly and annual report.

It will be the City of Hattiesburg's decision as to include or not include operational savings in your performance contract.

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Operational savings will be realized. They key is how an ESCO identifies, quantifies and measures those savings.

Construction Period Savings

A construction period for a project of this size could range from 12 to 18 months. . As Energy Conservation Measures are installed savings will be generated and the construction period savings over the term can be significant. A light fixture retrofitted or control strategy implemented on day one will start producing savings from that point forward. Construction period savings are also a risk for the ESCO because of potential delays in construction. Construction period savings can be a benefit to the City as a mechanism to offset construction period interest. We understand the risk associated and the benefit of construction period savings to our clients and are happy to take on that risk. We will guarantee construction period savings for our clients. We use the International Performance Measurement and Verification Protocol to verify the savings. Documentation will be provided upon acceptance of the construction project in a Construction Period Savings Report. The guarantee for the construction period is simple. If we save less than the guarantee, we will write the City a check for the difference. If we save more than the guarantee, the excess savings is the City's to keep.

1.5 ESCO Fee Calculation

Fees as a Function of Energy Savings Performance

We do not have any fees associated with energy saving performance. Should the project over perform in savings; the City will receive 100% of the benefit of that savings. Our structure is similar to that of a general or design build contractor. Some of the work we will self-perform and some we will rely on local subcontractors. Our fees are based on work installed and services provided.

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Services over the Contract Term

There are a variety of services that Johnson Controls can provide to the City of Hattiesburg. We can provide preventative maintenance services on equipment, premium levels services (covering repair parts, material, and labor), or a level of service in between preventative maintenance and premium services. We will also provide measurement, verification, and reporting services through this program. All services provided are at the option of the City for inclusion in the program. The services can be cancelled by the City at any time during the program term. The measurement, verification, and reporting services are required to maintain the guarantee associated with this project.

Service Payment Method and Frequency

We will be paid for work services performed over the contract term. We will have a fixed cost for each year of the contract term. This will give the City budget integrity, because you will know each year what to put in your budget. The frequency of payment for the ongoing services is typically quarterly. This is different from the installation period of this program where we will be paid on a Percent of Completion (POC). We are willing to work with the City to develop payment terms that are acceptable to both parties. Please remember that all costs associated with this program are funded by the savings generated through the program.

Overhead, Profit, and Pricing Policies

We believe that our pricing structure should be transparent and one that is fair to both parties. The goal of this project is to have as big an impact as possible to the City facilities. The more the competitive pricing, the more scope that can be implemented and the bigger impact to the City. The volume of projects that we implement across the country provides purchasing power second to none in the industry. We are a manufacturer of equipment and you will be able to buy direct from Johnson Controls and skip the traditional construction markup chain. During the Technical Energy Analysis we will

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review with the City our pricing structure including overhead and profit.

Approach Experience with Open Book Pricing

Our approach to Open Book Pricing is transparency. Simply stated, will provide open book pricing to the City of Hattiesburg for this project. Open book pricing is very common in the industry. We have provided open book pricing on many of our performance contracts. We look forward to the opportunity to provide open book pricing to the City.

1.6 Savings Guarantee Calculations

Johnson Controls uses a variety of industry standard calculations and proprietary software tools to deliver energy and utility management services. The utilization of verification methodologies that are technically accurate and mutually acceptable to both contracting parties is of paramount importance to Johnson Controls. The savings methodologies utilized can consequently range from simple monthly bill comparisons through continuous metering utilizing one-minute demand interval data. We will be happy to share the methodologies utilized with the City upon the execution of appropriate mutual confidentiality and nondisclosure documents.

Software tools used by Johnson Controls for calculating all potential savings include:

- *Market Manager* - an extensive Windows-based building simulation software tool. It has been used widely by utility companies to perform load studies, understand the impact of different rate structures, and prepare incentive packages.

Some of the more common applications include:

- *E-Quest* – a software program that models the facility to calculate savings

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- *DOE-2 Modeling Program Metrix* - a utility accounting program used to establish a utility bill baseline and subsequent comparative analysis
- *JC-WebBench* – a web-based tool that is our warehouse of building information from client sites that can be used to benchmark other facilities
- Microsoft Excel spreadsheet software (e.g., to compile O&M data)

In the savings calculations, certain assumptions are agreed upon to define parameters that may change over time, due to outside influences. All of these assumptions will be agreed to between Johnson Controls and the City. These may include, but are not limited to the following:

- Future utility rates are assumed to remain constant or change at a given constant amount
- Future building occupancy rates are assumed to remain constant, and equal to the measured rates observed during the baseline period (to be addressed in the Detailed Energy Study)
- Future weather conditions are assumed to be average based on historical weather data
- Standards of comfort are assumed to remain constant
- Building use is assumed to remain the same as that observed during the baseline period (to be addressed in the Detailed Energy Study)

Johnson Controls understands that the hours of use and occupancy will vary. This key point will be addressed in the Detailed Energy Study. This will also be agreed to by Johnson Controls and the City.

Dollar Savings Calculations

The determination of utility savings achieved by a particular installed ECM will be based on the options and methods outlined in the Assured Performance Guarantee document and an appropriate level of measurement and verification. The level of measurement and verification for an ECM will be strongly influenced by the value of the projected savings, the

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Strict third-party reviews have added a level of confidence, unmatched in the industry, that our approach, process, and methods for projecting and achieving savings, while improving facility operation, are realistic and attainable.

effects of interrelated ECMs, complexity of the measurement and verification procedure translating to the cost of the measurement and verification procedure, and other considerations mutually agreed to by Johnson Controls and the City. This will ensure accurate accumulation and analysis of data, and ease of interpretation for customer review.

Utility cost savings are the result of applying the appropriate utility unit costs to the utility units. The method of selecting unit costs is documented and will be used throughout the term of the agreement to assign costs to the physical units. The following describes the four possible cost calculation methods:

1. **Single Rate** - The "single utility rate" method uses the rate modeling capabilities of the Metrix program. This method applies the same rate to all of the scenarios within the program.
2. **Multiple Rate** - The "multiple utility rate" method also uses the rate modeling capabilities of the Metrix program. This method allows different rates to be attached to the scenarios within the Metrix program. This method may be used if savings are expected from a Johnson Controls initiated rate change.
3. **Average Cost of Consumption and Average Cost of Demand** - The "average cost per unit" method allows the program to calculate savings using a simpler strategy. Dollar savings are equal to the physical unit difference between the baseline scenario and the actual scenario (units saved) multiplied by the appropriate unit cost. The appropriate unit cost is equal to the average unit cost for the current billing period or the minimum unit cost, whichever is greater.
4. **Average Cost of Consumption** - The "average cost of consumption" blended method allows the program to calculate savings using the same strategy as the "average cost per unit" method shown above. The only differences being that the blended method only needs to track consumption, and it combines the consumption and demand costs before calculating the average unit cost. The appropriate unit cost is equal to the average

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blended unit cost for the current billing period or the minimum unit cost, whichever is greater.

Total dollar savings are the sum of the utility cost savings from each utility type, plus any other savings as identified in the Assured Performance Guarantee document.

For operational savings, we rely heavily on industry engineering standards. For instance, we would consult with the International Facilities Management Association (IFMA) for the latest wage statistics by position and also ASHRAE for the anticipated time necessary to perform maintenance tasks. RS Means is also a proven source for preventive maintenance tasking sheets with their respective completion times. Dollar values are then assigned to operational activities by multiplying the man-hour reduction by the appropriate rate.

Johnson Controls currently maintains more than $5 billion of annual energy guarantees, encompassing several thousand buildings. Our methodologies and energy accounting methods have withstood the test of time, the scrutiny of all types of customers, and have been reviewed by numerous energy consultants and utilities worldwide. These third-party reviews have added a level of confidence – unmatched in this industry – that our approach, process and methods for projecting and achieving savings, while improving facility operation, are realistic and attainable.

1.7 Sample Customer Savings Report

Johnson Controls typically provides invoices and billing as designated by our clients. We are willing to provide invoicing in the style and manner that the City desires.

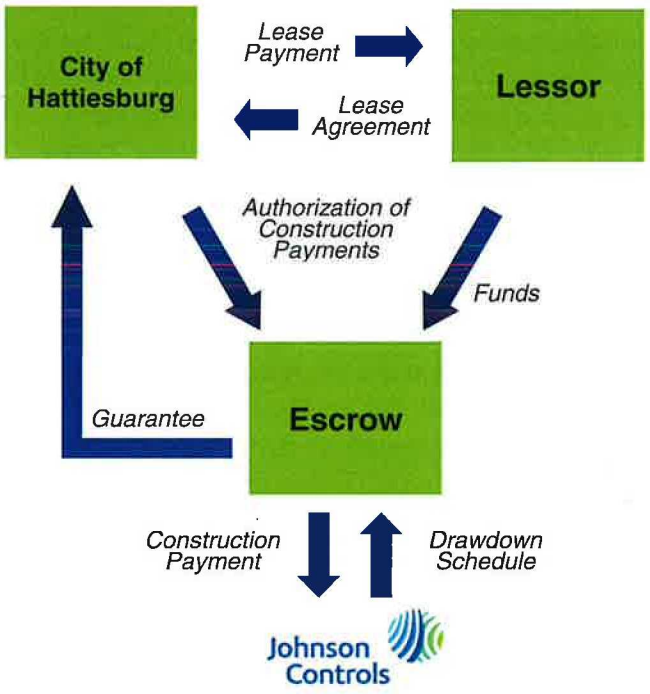
Please refer to the Appendix for a sample Customer Savings Report.

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1.8 Provision of Financing

Types of Financing Arrangements

There are multiple ways to finance a performance contract project with Johnson Controls. The following information summarizes the most commonly used options, as well as some alternative approaches.



Lease Financing

The most common form of financing for performance contract projects is a lease-purchase. This financial arrangement is typically secured through the Mississippi Development Authority Lease Program. In these arrangements, the City, as lessee, enters into a transaction with a financial institution, as lessor.

A lease-purchase is popular because:

- It is not considered statutory debt.
- It does not require voter approval.

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- The documentation and closing costs are relatively light.
- The time to close can be less than 30 days.

According to the Association for Government Leasing & Finance, one of the most valuable attributes of a lease-purchase is that it enables state or local governments to finance projects without incurring a "debt" or an "indebtedness" that is subject to the voter approval and debt limitations.

For most government entities laws dictate that transactions are considered "statutory debt" if the obligations exceed the revenues for the current fiscal period. They are therefore subject to voter approval and limitations. To address this issue, the lease-purchase contains certain covenants so that it is not considered debt.

The most frequently used covenant is the non-appropriation clause. The documents are drafted so that the lessee may elect to not renew its obligation at the end of the current fiscal period. The lease payment that the lessee makes for each fiscal period is consideration for the use and enjoyment of the leased property during the particular fiscal period. If the lease payments are paid from the current fiscal period's revenues and the lessee has no obligation beyond the current fiscal period, the lease-purchase is not considered debt under the laws of most states. The lease-purchase will contain an original term equal to one fiscal period and optional renewal terms for each subsequent fiscal period if and when the lease-purchase is appropriated. The number of renewals is limited to a maximum term.

If a lessee doesn't appropriate rental payments in its budget for a succeeding fiscal period, it is deemed that the lease-purchase was not renewed and it automatically terminates. This is not a default. The lessee has simply exercised its contractual right under the lease-purchase. This risk is born by the lessor. It should be noted that credit rating agencies, like S&P and Moody's, negatively view an act of non-appropriation.

In most transactions, the lessee has a purchase option to pay off the lease-purchase early and acquire the equipment. To

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secure the payment of the lessee's obligations, the lessor retains a security interest constituting a first lien on the equipment. During the lease term, title resides with the lessee. However, if the lease-purchase is terminated early for reasons other than exercise of the purchase option, title automatically transfers back to the lessor.

A lease-purchase can be structured to qualify for tax-exempt status, which carries a lower interest rate than a taxable lease-purchase of similar credit quality and term.

There are a wide number of banks and leasing companies that participate in the lease-purchase market. That broad supply of capital ensures competitive pricing. It should be noted that a lease-purchase is typically structured as a private placement. That lack of liquidity and the non-appropriation clause frequently means that a lease-purchase has interest rates that are slightly higher than a bond issuance. However, the closing cost for a lease-purchase is relatively low, which often makes it an efficient financing vehicle for projects under $25 million. A lease-purchase is also very flexible, as amortization schedules can be "sculpted" to match the savings from a performance contract and there are no minimum principal payment denominations. Another positive attribute is that the time needed to close is relatively short (e.g. approximately 30 days).

Johnson Controls can work with lenders to design a payment schedule that corresponds to the construction period and savings generated from the project. The goal is to create a cash flow neutral transaction for the client. Johnson Controls can help to identify lenders that can offer lease-purchase terms that are as long as the law will allow. In most cases, this is 15 to 20 years. The longer amortization term enables a client to obtain more facility improvements with the same amount of savings. This reduces the amount of facility improvements that a client needs to purchase through its capital budget or other debt financing.

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Qualified Energy Conservation Bond Financing

Qualified Energy Conservation Bonds, or QECBs, are an excellent option for financing energy efficiency projects at a cost of capital that is even lower than traditional tax-exempt rates. Here is how it works. If a project qualifies for QECBs and there is ample volume allocation available, the borrower would issue taxable debt to a lender. That debt could be a bond issuance, bank loan or lease-purchase.

In a taxable transaction, the lender is taxed on the interest income that it receives. Consequently, the interest rate that the lender offers is higher than what is typically offered for tax-exempt debt. To offset that higher interest rate, the U.S. Government pays a subsidy to the borrower to create a "net" effective cost of capital that is less than what is typically offered for tax-exempt debt. The subsidy is equal to 70% of the Qualified Tax Credit Rate, or QTCR, which is set by the U.S. Treasury on a daily basis. The QTCR is the same regardless of credit quality or term. The Louisiana Department of Corrections used QECBs to finance their Performance Contract with Johnson Controls. The interest rate was less than 1%.

The State of Mississippi has $30,486,000 in QECB Volume Allocation.

Bond Financing

Another way for governments to finance their capital improvements is to issue bonds. The two most common bonds that are used to finance projects are general obligation bonds and revenue bonds. General obligation bonds are secured by the full faith and credit of the municipal government. Revenue bonds are secured by the revenues of a project or special fund rather than by the full taxing power of a borrower.

In a typical general obligation bond issuance, the issuer of the bonds usually agrees to levy and collect ad valorem property taxes without limitation up to an amount sufficient to make principal and interest payments on the bonds. Since the

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obligation exceeds the budgeted revenues for the current fiscal period and the borrower has attached its taxing covenant, the bond issuance becomes a burden on the citizens and likely requires voter referendum to approve. A borrower's ability to issue general obligation bonds will also be subject to laws governing statutory debt limitations.

Obligations in a revenue bond issuance are generally limited to the amount and source of pledged revenues. Some revenue bonds contain a rate-set covenant that obligates the issuer to set its revenue-producing rates at levels that are sufficient to cover all operating costs including debt service.

Johnson Controls has worked on many projects in the past that were financed with various types of bonds. We have also worked on projects where referendums were needed in order for the public to approve the issuance. Johnson Controls has great relationships with municipal bond underwriters and will freely provide introductions for clients.

Johnson Controls cannot provide recommendations on a bond issuance. However, Johnson Controls can provide in-depth details on the project to enable the client and its underwriters/advisors to structure a bond issuance in a way that best serves the needs of the client.

Preferred Financing Arrangement

Our preferred financing arrangement is the arraignment that is best for the client. The most common financing vehicle is a lease purchase. A lease purchase offers a favorable interest rate, low cost of issuance, favorable terms, and can implemented in a short time frame. There are two main variables that impact the amount of funding available for a performance contract, the client's financial condition and the project size that the savings will support. The local Mississippi team has not been involved with a project that was denied financing for the full amount of the project desired by our clients.

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Representative Interest Rates

Ability to Ensure Low Rates

Johnson Controls historically exceeds most of its competition in providing clients the lowest private industry rates possible. Our corporate and performance contracting industry credentials attract aggressive and reliable financial services firms interested in providing financing to our performance contracting clients for several key reasons:

Our proven process of competing qualified financial service providers will ensure that LWC will get the best rates and best payment terms for this project.

We have the financial status as a long-term Fortune 100 corporation. Financial institutions tend to be more confident in our ability to live up to our long-term guarantee.

Johnson Controls reported revenue of $42.7 billion in fiscal 2013.

We have an extremely strong track record for meeting/exceeding savings forecasts established in our performance contracting portfolio. We currently have $6.6 billion in existing guarantees and, of that number; our shortfall consistently remains at less than one percent.

The following are indicative interest rates for some of the finance options available. Interest rates change daily. Once final scope and term for the program have been determined, we will be able to "lock in" and interest rate.

Lease Purchase: 15 year – 3.11%
20 year – 3.28%

Bonds: 15 year – 3.45%
20 year – 3.76%

QECBs: TBD

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Project Term

As of July 1, 2014, the allowable project term for a Performance Contract is 20 years. In today's financial climate 20 year financing is extremely hard to secure. Should the City want a 20 year term, we will leverage our financial partners to secure 20 year financing. They typical Performance Contract term is 12 to 15 years. One factor that will impact the term is the average useful life of the equipment installed. Because the financing is structured with upfront capital, the equipment installed is the collateral for the loan. Finance companies will not finance a project for a term greater that the average useful life of the equipment installed. We calculate the average useful life of equipment for our clients to help secure financing.

Variable Economic Factors

There are many factors that can impact the variables (term, interest rate, etc) associated with a Performance Contract. The following is a list of some factors:

- Federal Reserve Adjusting Interest Rates
- Credit Rating of Borrower
- Average Useful Life of Equipment
- Financial stability of ESCO
- Client appetite for no call provision

Construction Period Financing

Upon execution of the financing documents, the full funding of the construction cost will be place in an escrow fund. The balance in that fund will earn positive interest for the client to pay against any negative interest for funds drawn out of escrow. As the project is installed Johnson Controls will submit monthly invoices for the work completed. Upon review and approval, the City will submit the invoices for payment from the escrow fund. As payments are made from the escrow fund, negative interest accrues. The financing package is structured to account for construction period interest (negative and positive), so that the savings will cover all the costs associated with the program.

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Liberty Mutual Surety

2815 Forbs Avenue, Suite 102
Hoffman Estates, IL 60192
Phone: 847-396-7131
Fax: 866-548-6573

May 14, 2014

The City of Hattiesburg, Mississippi
City Hall; 200 Forrest Street
Hattiesburg, Mississippi 39401

RE: Letter of Capacity & Intent; RFQ: Energy and Utilities Performance Contracting Services

To Whom It May Concern:

As surety, LIBERTY MUTUAL INSURANCE COMPANY has provided single bonds in excess of $100,000,000 for JOHNSON CONTROLS, INC. and in the aggregate has a program over $500,000,000.

It is our understanding that JOHNSON CONTROLS, INC. may be submitting a proposal for the above referenced project. Should their proposal be accepted and a contract awarded to JOHNSON CONTROLS, INC., it is our present intention to become surety on the final bonds or bond that may be required guaranteeing performance of the contract on bond forms acceptable to JOHNSON CONTROLS, INC. and LIBERTY MUTUAL INSURANCE COMPANY.

JOHNSON CONTROLS, INC. is a valued customer of LIBERTY MUTUAL INSURANCE COMPANY and we recommend them highly. You understand, of course, that any arrangement to provide bid bonds and/or final bonds on a project is a matter between JOHNSON CONTROLS, INC. and LIBERTY MUTUAL INSURANCE COMPANY and we assume no liability to third parties if we do not execute said bond(s).

Sincerely,

LIBERTY MUTUAL INSURANCE COMPANY

Cathy Hutson
Attorney-in-Fact

Liberty Mutual Insurance Company - Class XV - A

Maximizing the Use of Grants, Rebates and Incentives

The City has a unique opportunity to access a value-added service through our Grant Research and Development team. Focusing on the City's needs, our grant team will collaborate to identify financial support to expedite and ensure successful implementation.

The process starts with an assigned grant specialist, who will assess programmatic needs and available resources. We then provide a customized research report of potential federal and state government, utility and private foundation funding opportunities tailored to the City's individualized needs. Included in funding research are descriptions of applicable rebates and incentives to underwrite a portion of project costs.

Bringing Unparalleled Grant Assistance to Hattiesburg

In the past four years alone, we have worked with 200 clients to obtain $372 million in grants.

Once qualified funding opportunities have been vetted with appropriate City leadership and staff, we help develop competitive and responsive applications. Specifically, a grant specialist will assist the City in navigating the competitive grant application process by providing research and data coordination, writing assistance, editing and formatting services. Our specialists also draw upon long-term relationships with federal agencies, such as the Department of Energy, Environmental Protection Agency, Department of Housing and Urban Development, as well as with private foundations to submit the most responsive and competitive applications.

We also focus on follow-up. Once the City receives award letters and/or contracts from various funding sources, the grant specialist can assist with organizing and facilitating a post award kick-off meeting to provide the project team with an overview of program and financial requirements, as well as compliance and reporting information. The grant specialist is available to provide information and answer questions about funding requirements during the project period. Brad Mason, the Account Executive, is also available as a resource during this process.

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1.9 Investment Grade Technical Energy Audit

The City of Hattiesburg can fully rely on Johnson Controls to develop and implement this project successfully because we have perfected a project approach on 3,000 projects over 30 years and bring dedicated project managers who manage the installation using proven practices. Our approach is broken down into 12 steps in four phases:

Phase 1: Preliminary Analysis

1. Interview with the City
2. Site Survey
3. Preliminary Proposal

Phase 2: Detailed Analysis & Design

1. Determine Final Scope, Pricing and Funding Source
2. Detailed Engineering and Energy Study & Report
3. Report Delivery and Performance Contract Agreement

Phase 3: Implementation

1. Construction
2. Commissioning
3. Training

Phase 4: Performance Period

1. Monitoring and Verification
2. Maintenance and Support
3. Closeout Report

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Phase 1: Preliminary Analysis

Objectives: Identify project objectives, target systems for improvement, and determine the potential overall benefit of implementing the project.

1. Interviews with the City of Hattiesburg

In an "ideation" workshop environment with key stakeholders, we ascertain:

- The City's goals, key business drivers and challenges.
- Maintenance and operational procedures.
- Overall spending practices.

2. Site Survey

- Investigate the current budget and study utility bill history.
- Interview City staff.
- Conduct site visits to assess conditions and systems, as well as outline how the building is being used.
- Gather preliminary information and assess improvement possibilities and associated costs. Determine payback scenario and provide cash flow data to the City.

3. Preliminary Proposal

- The preliminary proposal details current energy use and spending, and summarizes proposed FIMs, project schedule plans, and projected cost and savings data.
- During a stakeholder workshop we determine the course of action that best meets financial and performance goals.
- Selection of facility improvement and energy efficiency measures for the Detailed Analysis and Design Phase.

Phase 2: Detailed Analysis & Design

Objectives: Determine the project parameters and funding sources, conduct in-depth assessments of the facilities, and create the proposal detailing the scope of the project.

1. Determine Final Scope, Pricing and Funding Source

In workshop settings, we finalize the:

- Method of establishing project baselines.
- Measurement and verification approach.
- Operations and maintenance and service.

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- Construction coordination.
- Financial strategy using all rebates and local, state and federal incentives.

2. Detailed Engineering and Energy Study & Report

- Collect data through utility and facility surveys.
- Develop project baselines and conduct a technical and economic feasibility analysis.
- Develop FIMs in a shopping list format, perform a lifecycle cost analysis of each, and select final FIMs with the City. FIMs are refined to a stage of 100% concept and 30% design to verify that the measures indeed meet the facility and financial requirements.
- Create design and construction documents.
- Initiate a competitive bid process with City-approved subcontractors.
- Finalize overall project costs.
- Generate project scope, cash flows and final report.

3. Report Delivery and Performance Contract Agreement

- Organize a final project review/workshop.
- Review scope with the City.
- Finalize scope, project cost and cash flow.
- Sign contracts.

Objectives: Complete project scope, closeout project and educate staff to effectively maintain new systems/equipment.

Phase 3: Implementation

1. Construction

- During the implementation phase, the measures are brought to 100% design through a submittal and approval process.
- Equipment procurement and subcontract executions.
- J.D. Hudson, the project manager, oversees the process, our personnel and the subcontractors.
- Johnson Controls provides mentoring to our diverse and local subcontractors so they can effectively grow their practice.

2. Commissioning

Representatives from the City and Johnson Controls will conduct a final inspection to verify compliance to the contract

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documents. We will prepare and submit closeout records and as-built documents to the City. Commissioning all features of the new or upgraded equipment will be conducted using the manufacturer's specifications as well as the performance criteria established for the specific project. Once commissioning is completed, we will seek the City's final acceptance.

3. Training

The Johnson Controls Institute will customize additional training to meet the needs of the City and offers:

- Packaged training programs.
- Computer-based training packages.
- Branch and on-site instruction.
- Videotapes of the training for subsequent use.

Phase 4: Performance Period

Objectives: Compare pre- and post-retrofit conditions, provide technical assistance and detail overall project performance.

1. Monitoring and Verification

We offer four general approaches to assessing savings in accordance with the Federal Energy Management Program and International Performance Measurement and Verification Protocol guidelines:

- Option A: Stipulated Savings and Baseline [Verified equipment performance (Watts, kW/ton)].
- Option B: Measured/Stipulated Baseline, Verified Performance (Estimating tool calibrated with end-use data).
- Option C: Comparison of Similar Buildings with and without FIMs using Whole Building Data (hourly or monthly) (Utility billing analysis).
- Option D: Stipulated Baseline, Verified Performance (Simulation model calibrated with whole building data).

Using the approach specified in the contract documents, the performance assurance engineer will monitor, track, document and report the savings to the City at specified intervals.

2. Maintenance and Support

We use data from reactive, preventive and predictive maintenance efforts to assess each system to improve overall

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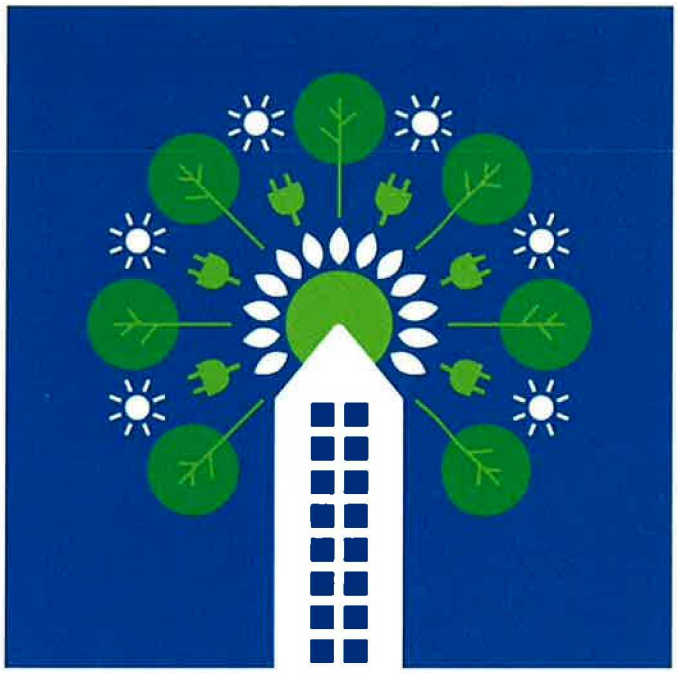
reliability while controlling costs. We may employ the following techniques in our proactive maintenance program:

- Root cause failure analysis.
- Performance specifications.
- Engineering evaluation.
- Operational/verification of new and rebuilt equipment.

3. Closeout Report

Along with annual performance reports, Johnson Controls will provide the City with a final report comparing baseline totals with guaranteed totals to show the project's impact in its entirety.

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Creating Healthier Environments

Johnson Controls

2. Site Specific Approach

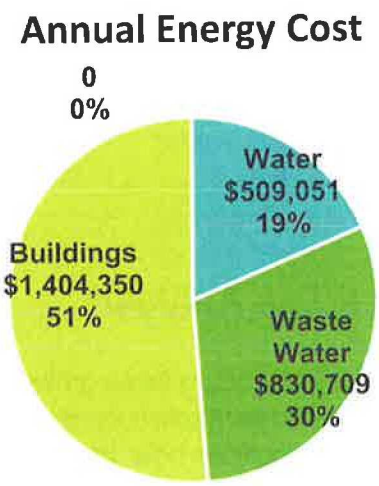
2.1 Technical Site Analysis

Like many cities, the Hattiesburg faces growing expectations for quality services amid constant pressure on budgets. This Technical Site Analysis outlines how Johnson Controls can help you reduce operating costs and provide more productive and comfortable facilities for staff and City patrons. Our objective of this preliminary analysis and ECM list is to identify feasible performance-based maintenance, operational and energy savings opportunities associated with improvements in City facility assets, water and waste water systems, operations and the utilities they each consume. The City can use these savings to fund needed facility and infrastructure improvements, offset increases in other costs or to invest in new or improved services for Hattiesburg. The proposed energy conservation measures (ECMs) for our Performance Contracting project aligns closely with the City's goals and challenges.

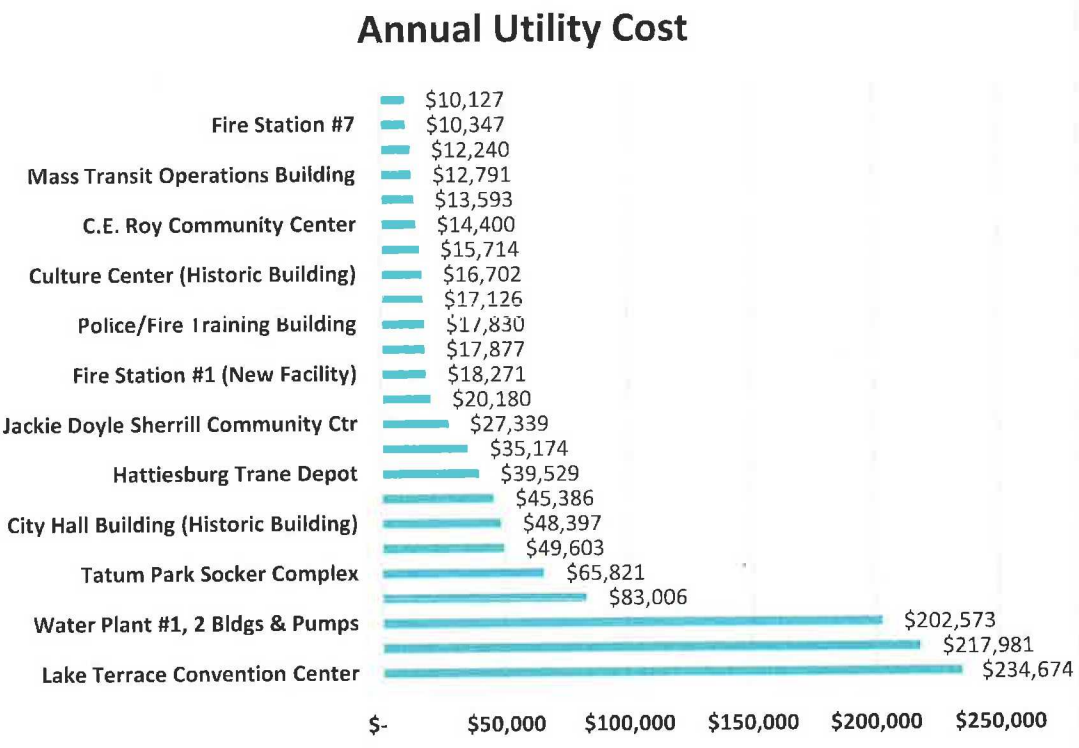
After completing detailed audit process, we will establish a comprehensive portfolio of energy and energy conservation measures with the goal to significantly improve the energy use and operational infrastructures related to each building and site. Johnson Controls, by our combined proposed solutions and demonstrated capabilities, will serve as a strong energy partner for the City in pursuing its energy efficiency and facility improvement goals.

The below chart depicts the City's current annual utility consumption amount for the buildings, water systems, and waste water systems. This data was compiled from utility data provided by the City. Therefore, the data below is representative of Attachment E in the RFQ, which has a total annual utility spend of $2,744,110.

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The below chart further details the annual utility costs for individual buildings with an annual utility cost greater than $10,000.



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Recommended ECMs

Johnson Controls has developed a list of ECMs for consideration that are described in on the following pages. During the Investment Grade Technical Energy Audit, we will further develop our scope jointly with the City's operational staff.

The following pages detail our preliminary proposed ECMs.

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ECM 1: Facility Interior Lighting Improvements

Description

During our 30+ years of performing energy saving lighting projects within the performance contracting model, it has become evident that it is a best practice to isolate interior lighting projects into two ECMs, a basic lighting retrofit and a lighting upgrade. A lighting retrofit addresses energy savings and light levels through a basic bulb and ballast retrofit. While a lighting upgrade will address the entire fixture by replacing the fixture and installing new ballasts, lamps, reflectors and lenses, and in many cases involve the redesign of the entire system. In some buildings, it will not make sense to just replace the bulbs and ballast in a fixture that is 30 years old and distributes the light poorly. Johnson Controls will include a lighting upgrade solution in some buildings where it is feasible. Many ESCOs take a different approach and very quickly go through the facilities and swap lamps and ballast out. This leaves the City with a poor overall lighting system design and will be problematic in the future. During the Technical Energy Audit phase of this project, we will provide detail for both of these ECMs (by building and by room) to allow The City to select the lighting ECM that best meets the specific needs for each facility.

Typically, the existing lamps and magnetic ballasts will be removed and disposed of, fixtures and lenses will be cleaned, and the new lamps and ballasts will be installed. Standard efficiency T12 fluorescent lighting fixtures will be retrofitted with T8 lamps and electronic ballasts. Wherever feasible, four-lamp fixtures will be reconfigured as two-lamp fixtures with reflectors to maintain the required light levels. Incandescent lamps will be replaced with screw-in compact fluorescent or LED lamps. Incandescent and fluorescent exit signs will be replaced with LED exit signs. A complete life cycle analysis comparing electronic fluorescent and LED lighting systems will be provided to help the City determine the best long term solution.

The new lamps will have a high Color-Rendering Index (CRI) rating for consistent high quality lighting. Lighting maintenance will be considered when selecting lighting material. Our goal is to minimize lighting inventory variety and maximize lamp and ballast life. Consolidating on fewer lamps types will allow the City's inventory to be reduced to a select few lamps and the maintenance staff will be more efficient because they will not have to first visit the site to determine what type of lamp is needed for replacement. Standard T12 fluorescent lamps and magnetic ballasts will be replaced with T8 fluorescent lamps and high-efficiency electronic ballasts. The proposed ballasts a rated life expectancy of between 50,000 to 100,000 hours. The proposed T8 lamps have a rated life of between 36,000 to 42,000 hours. The T8 lamps also provides superior energy efficiency and better color rendering index when compared to conventional T12 lamps.

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Tandem wiring is the connecting of two adjacent fixtures with one electronic ballast. Tandem wiring of a fixture presents unique cost, energy, and maintenance savings opportunities. Tandem wiring will result in a total system draw reduction of approximately 10% when compared to a standard ballast configuration. Long-term maintenance costs are reduced by using less ballast per fixture.

Installation, where feasible, of high-efficiency reflectors in existing fixtures will result in an increase of light output by as much as 30%. This increased efficiency allows for reconfiguration of the fixtures to use fewer lamps. Where reflectors are used in a 2 x 4 fixture, two lamps will be removed. The two remaining lamps in the 2 x 4 fixture will then be relocated to positions centered on either side of the fixture for maximum use of the reflector. New lamp sockets will be installed to enhance light output and create a more acceptable luminaire appearance. All existing fixtures will be cleaned when fixtures are opened for the lamp and ballast replacements.

Our exit signs have a rated life expectancy of over ten years and provide superior energy efficiency by consuming only two watts and provide improved visibility and luminescence when compared to exit signs illuminated with either incandescent or compact fluorescent lamps. Most exit lighting in older buildings is incandescent without battery backup. The newer buildings have LED exit lights with battery backup. Our proposal includes changing all existing incandescent exits to new LED technology.

The lenses and luminaries would be inspected at the time of the retrofit. Fixtures with lenses that are damaged, yellowed, or cracked prior to the retrofit are the responsibility of Johnson Controls and will be replaced with new lenses. The accumulation of dust on fluorescent fixtures and lenses contributes to diminished lighting levels in the buildings. Lenses and troffer pans of the existing fixtures would be cleaned at the time of the retrofit.

Pre and Post-Installation light level readings will be measured in spaces affected by this ECM. The intention of this ECM is to save energy, improve lighting quality, and maintain acceptable light levels in spaces. This ECM will provide light levels that meet or exceed IES guidelines in all affected areas.

Potential Scope Summary

Bulb Ballast Retrofit: This retrofit includes removal of existing magnetic ballasts and T12 lamps and replacement with new appropriate electronic ballast and T8 lamps. Each fixture and lens will be cleaned and tagged appropriately with service information.

Bulb Ballast Reflector Retrofit: Johnson Controls would retrofit fixtures by installing a specular aluminum reflector to improve efficiency and reduce number of lamps in each fixture. These reflectors are custom made for specific applications according to fixture conditions and required light levels.

LED Conversion: The LED retrofit of existing fluorescent or HID fixtures. This linear or round LED retrofit permanently converts the existing fixture housing to state of the art LED technology. This LED

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retrofit reuses the existing fixture housing and reflector. The finished product is a rebuilt state of the art luminaire.

CFL/LED Upgrade: Incandescent bulbs are the least efficient, commonly misused method of illumination. Existing incandescent lamps will be replaced with compact fluorescent or LED lamps. The conversion lamp will maintain lighting levels well above the recommended requirements and reduce energy consumption.

New Interior Fixtures: New interior electronic fluorescent lighting fixtures and new interior LED lighting fixtures. Most of these new fixtures would be in areas that the existing fixtures are not worthy of being retrofitted. The new T8 electric fluorescent and LED fixtures will be designed specifically for the task and application.

Re-lamping: The cleaning and re-lamping of T8 fixtures with 28 watt energy saving long -life T8 lamps. High Efficiency T8 lamps produce the same light as the standard T8 lamps with 12% less wattage. This will also provide consistency with lamp color and product maintenance throughout the portfolio. At the time of the re-lamping, the fixtures and lenses will be cleaned.

Occupancy Controls: Occupancy Controls are considered in specific areas to reduce burn hours. This technology will not be used in any areas where they may be detrimental to employee safety and productivity. Occupancy controls are most applicable in private offices, meeting rooms, storage rooms and large multi-use areas. During the Technical Energy Audit, we will deploy loggers to help further define the lighting burn hours and the occupancy hours. This data is used to define the burn hours for lighting in areas such as restrooms, offices, meeting rooms, etc.; to determine the feasibility of occupancy controls; and the savings generated.

Daylight Harvesting: A sensor and lighting control strategy will be implemented in areas with high ambient light available to control artificial light output based on actual light levels in the space. The lighting system energy consumption will be reduced when there is enough ambient light entering through the windows to meet the required light levels.

Lighting Control Panels: Lighting panels will be added in large multi-function and venue areas to allow the lighting to be adjusted to the required level. The lighting control will allow any occupant to turn on and adjust the lighting levels accordingly. The system will be code restricted and set by the City at certain restriction levels. The Lighting Control Panels will achieve significant savings and avoid misuse of the new lighting systems.

Lighting Consolidation: Even though each solution is uniquely designed to match the given application, Johnson Controls strives to limit lamp types to as few as possible to improve maintenance procedures and streamline restocking of these items. Each facility would be stocked with a warranty inventory to make sure the proper lighting components are on hand.

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When selecting material for a lighting project we give great consideration to how the design will impact long term maintenance. It is of no benefit to save energy if the burden on the maintenance staff is increased. One of the goals of our lighting retrofit is to consolidate the lamp and ballast types to as few as possible. The wide variety of lighting products typically seen in Local Government requires additional space to store and creates inefficiencies when lighting maintenance is needed. The maintenance staff must bring a variety of lighting stock with them to a building or must drive to the building, see what is needed, drive back to get the stock and then drive back to the building to make the repair. The maintenance staff has been doing more with less every year. The variety of lighting stock adds unnecessary burden to the staff. Through proper lighting design and consolidation the required number of lighting components will be reduced significantly. Also, with manufacturer's warranties in place, the required lighting purchases will drop significantly for a minimum of five years.

O&M Savings

Lighting provides significant savings in electricity costs by reducing both the energy consumption (kWh) and energy demand (kW). This ECM also reduces operational costs of lighting systems due to the retrofit or replacement of fixtures, which reduces the need to purchase replacement lamps and ballasts during the warranty period of these items. Through our affiliate manufacturers, Johnson Controls will provide and service all manufacturers' warranties. Linear fluorescent lamps have a three-year warranty and the ballasts have a five-year warranty. Fixtures with LED technology have a five year warranty. This warranty greatly reduces the need to purchase lamps for three years and ballasts for five years.

Benefits

The lighting improvements proposed will increase lighting quality and enhance the work environment by providing the best lighting quality at the task level. The improvements will save electrical energy, improve the indoor environment for all employees and visitors to the facilities and reduce maintenance costs. Each application is evaluated individually based on the purpose of the lighting in the space and its operating characteristics and the best solution is provided and installed by lighting professionals specializing in retrofit applications.

- Decreased consumption of electricity
- Lower energy costs
- Reduced electricity demand
- Reduction in operating hours of the lighting systems
- Reduced maintenance requirements or costs
- Increased lighting life
- Increased aesthetic appearance of building interiors
- Significant capital improvement to the facilities

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- Greater than 50,000 hours rated useful life of new LEDs – less maintenance
- User friendly lighting controls
- Consolidation of stock lighting materials

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ECM 2: Exterior Lighting

Description

Exterior lighting design has made significant advances over the last several years with the preferred technology shifting from H.I.D. and Induction to Light Emitting Diodes (LED). LED lighting systems costs have decreased and the light output per watt has increased. This has made LED a very viable candidate for implementation in exterior lighting applications. The other major concern with LED lighting is the manufacturer. Due to LED lighting becoming the next big lighting technology, there are hundreds of companies and manufacturers entering this market space, and many of these companies are start-ups with very little experience in handling the distribution models and warranty issues to name a few.

Johnson Controls has performed years of research in this industry and we only partner with companies and manufacturers that have been established in other lighting technologies for many years (15+ years). This allows us to become confident that the products we offer will deliver on the intended light output, energy savings, life expectancy, and warranty.

The new LED lighting system proposed will consolidate the existing lighting sources into one LED style light source. The available LED light sources use cutting edge lighting components to assure long term trouble free service. These fixtures contain LED drivers that are rated for 50,000 plus hours (12 years) and LEDs that are rated for 100,000 hours (25 years). All of these fixtures come with a five year full replacement warranty on the entire fixture. Johnson Controls will develop a design and plan with City's security personnel to make sure that proper lighting for occupant and employee safety is achieved.

Potential Fixture Types	Applications	Proposed Lighting Results
10-30 watt LED surface wall or canopy fixture	Building canopies, walls and entrances	Better lighting quality; 70% reduction in wattage
30-40 watt LED retrofit kit	Building canopy and recessed lighting	Better lighting quality; 70% reduction in wattage
40-60 watt LED precision ceiling or wall fixtures	Building walls and facades	Better lighting quality; 60-70% reduction in wattage
70-90 watt LED precision wall or pole mount fixtures	Building walls and facades	Better lighting quality; 50-70% reduction in wattage
100-150 watt LED precision pole fixtures	Building walls and facades	Better lighting quality; 50-70% reduction in wattage
200 watt LED precision floodlight fixtures	Building parking and area floods	Better lighting quality; 50-90% reduction in wattage

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Potential Fixture Types	Applications	Proposed Lighting Results
400 watt LED high performance high mast area lighting fixtures	Open areas	Better lighting quality; 60% reduction in wattage

Street Lighting

The first phase of a street lighting project would be to determine the feasibility based on whether the lights are City owned, Utility owned, and who owns the maintenance. Johnson Controls will help the City through this process. A street lighting project can be very advantageous to the city with the main benefits being improved security throughout the City, streamlined maintenance, and long lasting 50,000 to 100,000 hour light source.

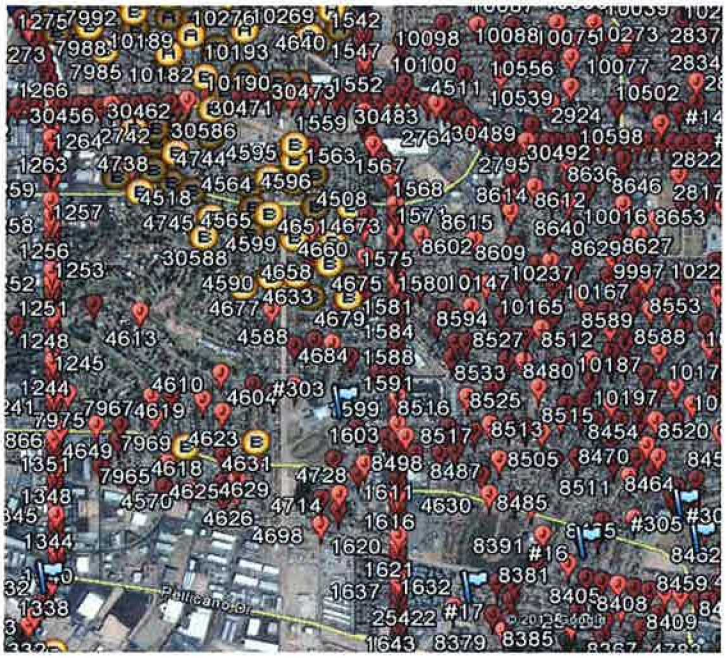
A comprehensive street light inventory and audit would be conducted to ensure proper identification of all street lights within the city. In order to aid in the survey process, Johnson Controls will divide the City into grid areas. The city street light survey would include an extremely detailed data collection regarding every street light in each grid. This survey would include:

- GPS location
- Street address
- Pole identification number
- Pole type determination
- Pole condition
- Pole service source (underground or above ground)
- Pole use (distribution pole)
- Fixture type
- Lamp wattage
- Lamp type
- Fixture mounting height
- Fixture quantity per pole
- Photocell location
- Pole arm adjustment requirement
- Tree trimming needs

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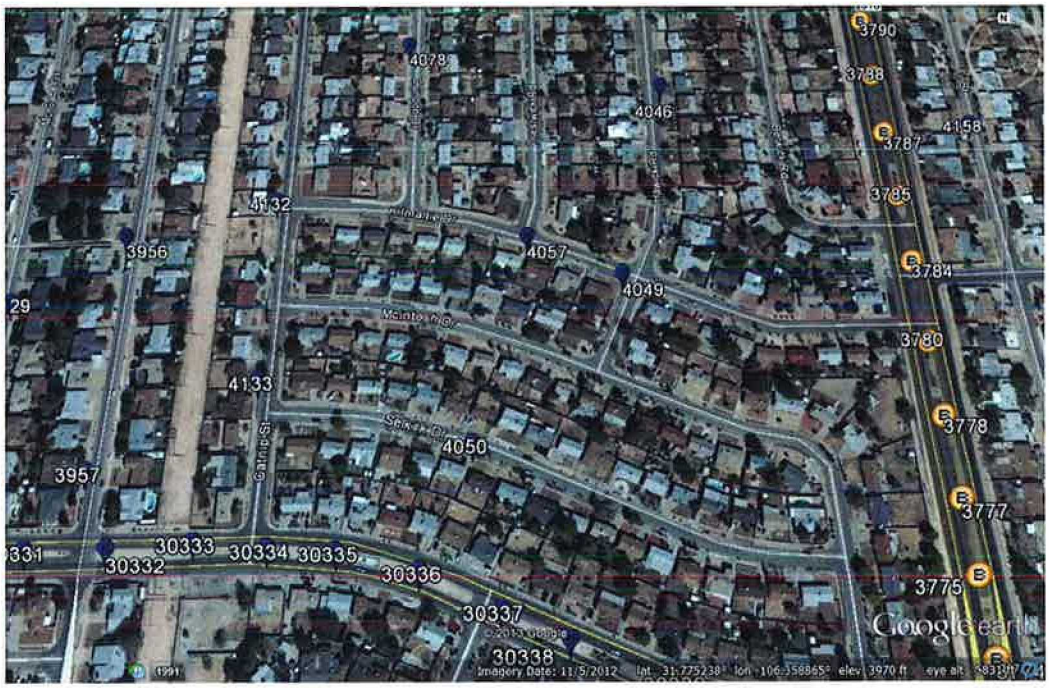
The street light inventory would then be mapped onto city satellite images to ensure that no city lights were missed during the survey. Any areas that were determined to have been left off of the survey would then be resurveyed to ensure an accurate count.

The images below show a sample grid image area taken from Google Earth® for a similar project. These images can give the City of Hattiesburg a snapshot of what to expect from Johnson Controls for a street lighting project.



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This map may then be magnified to view detailed images of the city as seen in the image below:



The proposed solution would be to install LED based lighting with lighting controls to ensure best in class energy efficiency and lighting quality.

Traffic Lighting

Red lamps typically burn 55% of the time to 42% for Green lamps and 3% for yellow giving significant burn hours making retrofits cost effective. Retrofitting these lamps with LED lamps can typically cut the electrical consumption by as much as 90%.

LED traffic signals have become an efficient and effective alternative to traditional incandescent signals. Some advantages of this technology include the following:

- Low power consumption. When compared with the typical energy needs of an incandescent bulb (135 Watts), an LED signal can result in 90 percent savings.
- Elimination of catastrophic failures. An LED signal is made out of a matrix of several dozen LEDs and continues to function even if several of these miniature diodes stop working. Since an incandescent bulb only has one filament, when that one filament fails, the display goes dark requiring immediate replacement.

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- Elimination of Phantom Effect. Incandescent traffic signals use reflectors behind the bulbs and direct sunlight causes all the signals to appear lit during morning and evening hours. Since there are no reflectors in LED signals, this problem is eliminated.

Johnson Controls will survey the intersections with signal heads for the City and will recommend lamp retrofits where feasible. Flashing yellow lamps and school signals will also be evaluated.

O&M Savings

Operations and maintenance (O&M) savings would be attributed to existing lamp and ballast rated hours compared to future driver and lamp rated hours and warranty. Currently, the existing lamps have operating life ratings of 5,000 hours (halogen) to 24,000 hours (high pressure sodium). Exterior lights, if controlled properly, will burn approximately 4,300 hours per year. For halogen lighting, the lamp will last 1.2 calendar years versus the replacement solution of LED will last 11.7 years for the driver and 23.2 years for the lamps. This is a significant change and will directly affect all exterior lighting purchases made by the City in the future. The LED solution will come with a five-year warranty, so the City would not make a single exterior lighting purchase for five years after the ECM completion. These are all added benefits to this ECM which supplement the 60- 70% energy reduction.

Benefits

This exterior lighting ECM installs a lighting system that is virtually maintenance free for the next 12 – 15 years versus your current system which requires maintenance at more frequent intervals. This ECM will have a direct impact on the security and the "nighttime look" of the buildings, parking lots, and streets. When visitors and employees see this better lighting, it will help give the City's buildings and property a fresh look and show that security is top of mind for the City.

- Decreased consumption of electricity
- Lower energy costs
- Reduced electricity demand
- Reduction in operating hours of the lighting systems
- Reduced maintenance requirements or costs
- Increased lighting life
- Lower inventory requirements

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The following before and after photographs from a recent Johnson Controls project will help illustrate the visual and security impact that this retrofit will have for the City.



Existing High Pressure Sodium Exterior Light Fixtures

Future LED Lighting after JCI Project Installation

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ECM 3: Facility HVAC Improvements

Description

This ECM is very important and is often times a key driver to a performance contract. In general, this ECM will address aged capital HVAC equipment through new equipment. During the technical energy audit, JCI will conduct detailed onsite surveys which will determine the age and condition of each and every piece of equipment within the City of Hattiesburg building portfolio. We will make a recommendation of equipment that needs to be replaced based on the City of Hattiesburg's input, ASHRAE life expectancy recommendations, and a survey of equipment condition. Newer, high efficiency equipment will be installed to replace the aged equipment. This will have a huge direct impact of eliminating future capital outlay dollars towards facilities and allow for the guaranteed energy savings to pay for the improvements through this project.

These needed capital HVAC improvements and deferred maintenance items are projects that the City of Hattiesburg will need to address in the near future regardless of whether a performance contract is done, and these projects often arise as more of an emergency than a design build project. For instance a chiller may fail in the middle of the summer and the chiller is 25 years old, so the City decides to pull funds out of an emergency capital fund and replaces the chiller. The site would bring in expensive temporary cooling and expedite the delivery of a new chiller of the same size and replace the failed unit. Through a performance contract, a true design build approach is utilized to engage an engineering team, a construction management team, an operations team, and the City's operations team to develop the best solution to the problem. Often this would allow the City to correct other inherent problems such as flow issues, capacity issues, energy issues, etc., and would provide a guaranteed more economical solution. This is a very specific example, but this approach would be applied to other items such as boilers, air-handling units, pumps, etc.

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Potential Improvements

Chiller Replacements

This ECM will replace the existing old lower-efficiency chillers, with new high-efficiency chillers with Variable Speed Drives (VSD). The proposed new chillers have improved part-load performance and can operate at lower condenser water temperatures, greatly improving cooling efficiency. The proposed new chillers use environmentally friendly refrigerant. Replacement of the old chillers will avoid future chiller repair and replacement expenditures.

Boiler Replacements

This ECM will replace the existing aged hot water boilers with new high-efficiency boilers. The existing hot water boilers will be replaced with high-efficiency condensing hot water boilers that will increase the Annual Fuel Efficiency Ratios (AFUE) from 60-70% to at least 90%. The new hot water boilers will be properly sized to run at optimum efficiency levels.

Pump Replacements

Pumps are a critical component of a hydronic heating and cooling system. In the cooling and heating process, pumps are just a critical as the chillers and boilers they serve. The pumps circulate chilled and hot water to the air handling units in the building. If the pump fails, the building cannot be cooled or heated. Aging pumps can become unreliable and have inefficient motors. By replacing these pumps, the efficiency can be improved by 3-5%. Although the electrical consumption savings are small, the cost to replace inefficient pumps is relatively small resulting in a fair payback.

Small Unitary Equipment Replacements

Many of the smaller buildings within the City use direct expansion (DX) units as a method of cooling. A DX unit is a common application for cooling a small space. The system is typically made up of a unit inside the conditioned space (evaporator) and a unit located outside (condenser). The ASHRAE estimated service life is 15 years for direct expansion units. The units this ECM is targeting for replacement have EERs of about 7 or 8. Brand new units can have EERs of 11 or higher. The higher the EER, the more energy efficient the unit .This upgrade in efficiency can result in electrical consumption savings of over 30% for each unit. New units will be much more reliable, helping prevent occupant discomfort due to an old unit failing. This ECM would include Split Systems, Furnaces, Rooftop Units, Package Units, etc.

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Benefits

- Reduced energy consumption
- Reduced maintenance and repair costs
- Budget stability through addressing major capital replacements through this project
- Addresses future refrigerant phase out problems
- Improved reliability
- Reduces CO2 and Greenhouse gas emissions.
- Improved occupant comfort

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ECM 4: Energy Management Control System

Description

An energy management control system has a direct impact to the comfort and productivity of the occupants of the buildings within the City. Comfort cooling, heating and ventilation cannot be delivered without a proper control system and sequence of operation in place. There are a variety of control systems within the City. This ECM will upgrade the current control systems in place and will standardize on one head end system, so the maintenance staff does not have to maintain and operate multiple systems. The other major benefit is its ability to be a tool for the maintenance staff to better manage the overall HVAC system. The maintenance staff will have the ability to access the system from any internet capable computer or mobile device. This will allow the staff to trouble shoot any problems before going to the building. Often times, the solution to a comfort issue can be implemented remotely.

This ECM will implement a City-wide energy management control system to all City facilities and optimize the existing systems. This ECM involves an upgrade of stand-alone or manual, HVAC controls to modern direct digital control (DDC), which will allow for the monitoring and control of HVAC equipment from a single location. Energy savings will result from unoccupied scheduling and setback of HVAC systems, as well as various other energy savings optimization strategies that will be implemented by the energy management control system. Additionally, this ECM will improve the response time of facility maintenance personnel responding to equipment malfunctions and it will improve occupant comfort. We are open to installing an energy management system from any manufacturer, not just our own system. The City would have final approval on any system type that is installed. We will work with the City to investigate all critical parameters (cost, compatibility, installation time, etc.) of the systems types considered for installation.

The buildings included in this ECM would be upgraded to an open BACnet® protocol energy management control system, using controllers networked via the existing Ethernet local area network (LAN). The network will allow the HVAC systems and space condition setpoints to be scheduled, monitored, and controlled from any computer connected to the internet. The energy management control system will alert facility staff to critical alarms during off hours when HVAC systems are unsupervised. Operators will have access to the energy management control system through an Internet connection which will allow the operator to respond to alarms and monitor the HVAC systems remotely. Access to the energy management control system will be password-protected and different layers of control and access is customizable.

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The comprehensive HVAC equipment control solution will ensure that building or zone-specific conditioning requirements are met while reducing energy costs. The energy management control system will provide precise space temperature monitoring and control, allow for remote scheduling and monitoring of HVAC equipment operation, and provide for scheduled occupied and unoccupied space temperature setpoints. Below are specific control strategies and control functions that would be employed by the new control system:

- Temperature monitoring
- Status monitoring
- Scheduling and unoccupied temperature setback/setup strategies
- Occupied temperature setpoint changes
- Supply air reset
- Chilled water reset
- Hot water reset
- Chiller sequencing optimization
- Condenser water reset
- Boiler plant automation

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The below figures provide a graphical representation of what operators will see on their screens and are customizable by system type and building.





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Benefits

- Decreased consumption of natural gas and electricity
- Lower energy costs
- Reduced demand or load
- Reduction in operating hours of equipment
- Increased thermal or other occupant comforts
- Improved user interface
- Improved tools for maintenance troubleshooting
- Better response time to cold and hot calls

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ECM 5: Alternative Fuel Vehicles

Description

Various City departments operate vehicles across the City. Due to the lower cost of natural gas, converting these fleets from a gasoline/diesel fuel source to Compressed Natural Gas (CNG) as the primary fuel source represents a significant savings opportunity. To realize these savings, existing vehicles need to be converted to operate on CNG, or replaced by new vehicles that can be converted to CNG. In addition, due to the lack of CNG fueling stations in the City, new CNG fueling infrastructure needs to be installed to allow vehicle operation on CNG without undue impact on overall operations.

We will design the project to maximize the savings while providing a superior technical solution. By teaming with NGV Solutions (a Mississippi Company), we will combine our experience with Performance Contracting and CNG projects with a strong partner who exclusively focuses on CNG vehicles and fuel stations within the State of Mississippi. This approach allows us to minimize the risk to the City, while offering a solid technical solution that will perform as designed for years to come.

Our approach includes the following steps:

- Understand the City's goals and constraints to ensure that the proposed solution meets and exceeds the stakeholders' expectations. We will complete a thorough audit of the City Vehicles, Fuel reports, driving patterns, fueling patterns, etc.
- Identify vehicles that are candidates for conversion/replacement with new alternative fuel vehicles (AFVs). Criteria considered here include amount of fuel used, driving patterns, overnight location, and availability of comparable or better AFVs. While CNG vehicles will be the preferred AFV in most cases, we also consider electric vehicles in certain cases, such as lack of access to CNG fueling services. We considered ethanol and biodiesel vehicles and propose not to pursue these options, due to relatively poor economics as compared to CNG and electric vehicles.
- Locate and size fueling infrastructure based on the number of AFVs a given location can service. CNG fueling stations will by far be the most important and costly aspect of the project.
- Optimize ownership structure of fueling stations and vehicles to provide the largest economic benefit possible to the City. The tax incentives and loan programs for municipalities for AFVs and fueling infrastructure can be significant and we strive to enable the City to benefit from any available incentives. **JCI will perform further extensive grant research and requests on behalf of the City to help further incentivize the project.**
- Design the project as a long-term partnership to ensure that the City will continue to benefit from the proposed changes in the years to come. The assets involved in this project have long lives (e.g. the fueling stations), so to ensure sustainable success, the project needs to include

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provisions to make sure future operation and performance are guaranteed. Johnson Controls is the largest and oldest ESCO operating in the US (and the only ESCO to have done a PC project involving CNG).

Solution Overview

Vehicles

Our initial plan would be to convert the vehicles in cadence with the current City vehicle replacement plan. Some of the existing vehicles will be new enough and have enough useful life that they can be converted now and provide positive savings over their useful life. The remaining vehicles will be converted in cadence with the City's replacement plan. The conversion process for new and existing vehicles is very similar, with the main difference being that the new vehicles will be converted by NGV before they are delivered to the City, and the existing vehicles will be pulled out of service for the conversion.

We propose to only convert vehicles to CNG that are expected to generate more savings over their life than the conversion costs. Without any tax incentives, each vehicle would need to use at least 700 gallons per year for six years to benefit from CNG.

We will use only EPA-certified conversion kits from reputable manufacturers to ensure that the converted vehicles operate with minimal maintenance for the life of the vehicle. Potential manufacturers include Landi Renzo (Ford & GM), AGA Systems (GM), Altech Eco (Ford), NatGasCar (Dodge), NGV Motori (International).

Our conversions will convert the vehicles to bi-fuel, allowing operation on CNG and gasoline. This extends the range of the vehicle in case it needs to travel far from the CNG fueling stations.

The conversion process entails the following main steps:

1. Install a compressed natural gas tank(s)
2. Connect a regulator to reduce the pressure of the CNG from 3,600 PSI in the tank to 125 PSI
3. Install a parallel fuel rail and injectors to deliver CNG from the tank to the engine
4. Install the electronics required for operation on CNG

CNG conversions would include the following:

- Manufacturer calibrated 32 bit Processor
- EPA Certified to OEM EPA emission standards for Dedicated CNG operation
- EPA Certified to OEM EPA emission standards for Bi-Fuel Operation

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- OBD-II Compliant
- CNG Injectors for trouble free CNG injection
- ITT (or comparable) Regulator with solenoid safety lock-off
- OMB Lyra valves (or comparable) with safety lock-off and pressure relief device
- Flexible high and low pressure steel braid fuel lines or 304 stainless tubing
- High Pressure CNG Fuel Filter provided with every system.
- Custom Brackets for EDI controller, regulator, and fuel rails provided
- Bi-Fuel CNG Switch with integrated Fuel Level indicator or in-cabin pressure guage

Fueling Stations

We would expect to include satellite fueling station(s) in this project. Locations will be determined by proximity to the CNG vehicles, and further analysis of driving patterns. Depending on the final scope selected by the City, we anticipate a mix of fast-fill stations and time-fill stations at different strategic locations in the City. We will need to further analyze the driving patterns of the vehicles, number of vehicles parked in lots overnight, and other data to determine which locations will have fast fill or time fill.

Upgrades to Garages

In order to do basic maintenance on the CNG-fueled vehicles, we will make changes to the City garages to make them code-compliant for CNG.

Training

To ensure successful implementation of this project, we will include training of all drivers and mechanics that come in contact with a CNG vehicle. This training will include operation and maintenance of the vehicles, and at a minimum, fueling instructions for the drivers. Training will also be provided on the filling stations. The training will include the operation and maintenance of each component of the filling station (compressors, fueling island, etc.). We will review general trouble shooting procedures for the equipment and the OEM recommended maintenance and intervals of maintenance.

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Benefits

- Gasoline Savings
- Diesel Savings
- More Environmentally friendly fuel source
- Local Fuel Source

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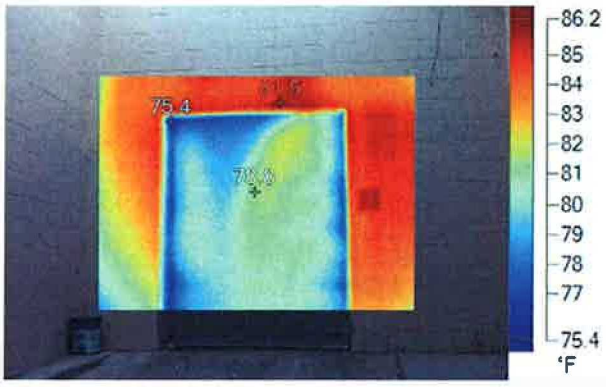
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ECM 6: Building Envelope

Description

Infiltration and exfiltration are very large contributors to buildings being uncomfortable and inefficient. Johnson Controls usually concentrates the development of the building envelope improvement to infiltration and exfiltration unless our client has a particular need or problem to be addressed.

Through thermal photography we are quickly able to identify problem areas which are typically exterior doors, return air plenum leak points, damaged insulation and window openings. Through data compiled by the thermal images, we are able to identify savings potential and a basic scope of work to remedy the leaks or damaged insulation. Johnson Controls will propose a scope of work that is valuable to the City economically but also will address comfort issues that may be arising from infiltration. Following are some example thermal images.

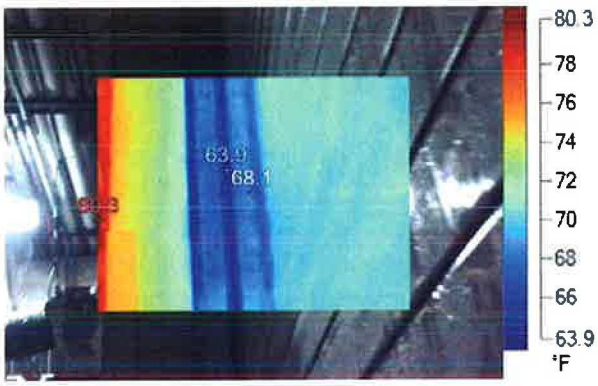


This thermal image shows conditioned air leaking around this overhead service door, into the non-conditioned space.



Non-Thermal image of same door

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Very cold conditioned air can be seen leaking around the overhead door track in this image. We can also see a significant amount of condensation on these overhead door panels.



Non-Thermal image of same location.



The worn vertical sweep on this door is no longer providing a proper seal.



Daylight can be seen between this double door and the door astragal.

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Air Leakage/Penetrations

Air leakage through the building envelope most often occurs where building envelope elements are connected together. Leakage is typically a result of either improper design or construction, lack of maintenance, or normal degradation over the life of the building. We are able to identify many penetrations in the building envelope that would normally consist mainly of cracks or openings at building connection points, holes, and pipe/mechanical penetrations. These openings in the building envelope need to be sealed to stop significant amounts of air leakage and energy losses. We would propose to insulate, drywall if appropriate, and seal identified penetrations and openings with the appropriate polyurethane spray foam product and premium urethanized elastomeric sealants to minimize or eliminate these sources of air leakage.

Weather Stripping/Exterior Doors

The weather stripping, door sweeps, vertical sweeps on exterior doors, and in some locations, overhead doors can be damaged and in disrepair allowing air infiltration into the space between the door and the frame. Over time this weather stripping develops gaps due to normal wear and tear. By replacing worn out weather stripping, energy savings can be realized due to reduced infiltration and thus, reduced load on the building's HVAC equipment. We would repair or replace the weather stripping, door sweeps, and vertical sweeps as identified in order to minimize the amount of air leakage.

Benefits

- Reduces the heating and cooling demand load in the facility resulting in lower utility bills.
- Improved comfort.
- Improved indoor air quality.
- Proper operation of mechanical ventilation systems.
- Reduces sound transmission.
- All of the spray foam products that we use in air sealing and insulation are GREENGUARD and certified for indoor air quality.

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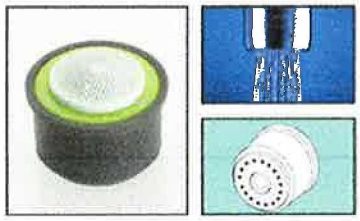
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ECM 7: Water Conservation

Description

The City owns its own water and waste water treatment facilities, so the actual utility savings will be based on the cost per Kgal to operate these facilities. Typically, a water conservation project would realize a 30 – 40% reduction in water usage and water/sewer costs. The project would include many individual components including water closet replacements, urinal replacements, etc. For shower and faucet applications, there is an additional savings component of natural gas. For every gallon of water run through a faucet or showerhead, approximately 50 – 60% is domestic hot water and natural gas was burned to bring the temperature of the water from 60F to 120F. If the flow through the faucet is reduced the natural gas consumption is also reduced.

Sink Flow Moderation:



The existing lavatory sinks are consuming as much as 2.5 gallons per minute (gpm). JCI proposes installing 0.5 gpm, spray type moderators on the existing lavatory sinks. These moderators will provide adequate water flow to complete the tasks performed in rest room sinks and deliver an average of 75% savings over the existing aerators. Where a higher flow is needed, such as sinks where personal grooming occurs, the existing faucets can be moderated with 1.5 gpm laminar flow moderators. These will provide the necessary extra flow needed and a savings potential of more than 30% over existing conditions. These flow moderators are pressure compensating so that the same flow rate is delivered regardless of water supply pressure.

New Toilets:



JCI proposes replacing the existing toilets that consume 3.5 gpf or more with new 1.28 or 1.6 gpf toilets. Since 1996 toilets have been required to consume no more than 1.6 gpf, and the new standard will soon be 1.28 gpf.

New Urinals:



JCI proposes replacing the existing urinals with new pint-per-flush urinals. These new urinals will save a minimum of 88% of the water currently consumed by the existing fixtures. Until recently urinals were designed to use at least 1.0 gpf and in older fixtures the flush rate can be 2 or 3 times that amount. The new generation of urinal is the "ultra-low" flush fixture, consuming one pint, or 0.125 gallons, per flush.

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Benefits

On sinks where existing flow moderators are damaged or clogged, new consistent flow streams will be restored. Older faucet outlet screens that can trap mold and bacteria will be removed and replaced. New toilets and urinals and their associated flush valves will be new and clean. Many existing flush valves are corroded due to high humidity in the area and the chrome finishes are compromised and unattractive. The new flush valves will have bright chrome finishes that will encourage flushing behavior. The new toilet bowls will be stain-free and the new, white seats will be more appealing than the older, multicolored seats that are often cracked, burned by cigarettes, or broken at the hinges. Additional benefits associated with the ECM:

- Refreshed look to the restrooms through new equipment and fixtures
- New toilet seats on all retrofitted water closets
- New chrome finishes throughout all retrofitted restrooms
- Conservation of water
- Reduction in sewer discharge
- Conservation of water heating
- Consistent, clean, and conservative water flows will be restored

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ECM 8: Information Technology Improvements

Description

Cabling Infrastructure Implementation

The cabling infrastructure by itself does not offer stand-alone performance improvement. However, it is much like the highway that we drive on. The structured cabling is the transportation medium for all communications traffic across the campus. The current cabling environment could best be described as a performance bottleneck, much like a two lane highway through a large city. The amount of data traffic on the network already far surpasses the current design limitations and needs to be expanded. When designing a new cable infrastructure it is important to keep in mind the current and emerging low-voltage technologies and standards. The future needs of the users will drive the installation standards of the cabling infrastructure and should be taken into account when selecting specifications.

The cabling infrastructure upgrade requires the identification and replacement of all sub-standard category cabling. Any current cabling that meets the new standard will be re-tested for performance and labeled accordingly. All new cable runs will be certified for factory warranty and the certification testing results and design plan will be given to the City.

- 10 Gigabit back bone, with up to 40 Gigabits supported.
- Gigabit plus to access layer devices.
- Reduces Transmit and Receive errors due to deteriorated cabling.
- Relives the bottleneck caused by the current infrastructure, where in areas of existing Cat3 infrastructure are more than 100 times slower than the recommended solution. Without the improved infrastructure any investment in higher end technology can't be fully leveraged and will likely not perform as expected.
- Increased performance for end users; giving the ability to run low latency, high volume traffic such as VOIP, Streaming Video, Imaging, etc.
- Organized and structured cabling environment, reduces maintenance time-frames and simplifies moves, adds, and changes.
- Future proofs the cabling infrastructure and allows many advanced voice and data applications to run across a single CAT6 or CAT6a cable.
- 20 year manufacturer's warranty of new cabling solution.

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Network Switch Replacement Implementation

This Information Technology Improvement Measure (ITIM) will provide and install a redesigned LAN infrastructure, using Network Rightsizing analysis and assessment tools. This LAN upgrade/ redesign involves reducing the number of switch ports where appropriate and placing ports where needed to support WLAN, VOIP and Video , replacing switches with excessive energy consumption, and maintaining critical network connectivity through the use of LAN integration technologies. Through the LAN redesign, current connectivity will be maintained as much as possible, while preparing the customer network for operational efficiencies in network expansion. The implementation will include all necessary equipment and services required to migrate the customer, from the current LAN systems, to a redesigned, highly energy efficient, LAN system.

The reduction in switch ports, through the identification of unused ports and the subsequent reduction in total switch counts or switch footprint, provides a unique savings opportunity, as the need for future switch upgrades and switch maintenance will be reduced. This savings can be used to deploy additional capacity for the WLAN network. Additional savings opportunities will be presented in the areas of scheduled maintenance and system configuration and energy efficiencies.

Performance will improve by using an advanced switching fabric with POE capability, where appropriate, and the industry standard Three-Tier Network Model. Using this model, we will move the routing decisions closer to the end device in order to minimize the amount of traffic that has to route at the core, thus reducing unnecessary performance cycles and cross network traffic. The network IP address schema will also need to be redesigned to reduce "chatty broadcast" network traffic across the access layer switches.

- 10 Gigabit back bone, with up to 40 Gigabits supported.
- Gigabit to access layer devices.
- Ability to configure the network for QOS, policing and traffic shaping by policy and traffic type.
- Power Over Ethernet – Allows for the use of POE enabled devices such as IP phones, wireless access points, IP faxes, etc. which can be placed anywhere there is an Ethernet cable.
- Extends port security to the access layer of the network.
- Routing decisions made at the device closer to the end user, eliminating unnecessary traffic crossing the core switch.
- Significantly reduces broadcast domains and "chatty traffic."
- End user feels the immediate performance impact of the higher throughput speeds to their "smarter" devices.
- Redundant switching infrastructure will minimize downtime and make the maintenance and upgrade process much more efficient and lower risk.

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- Centralized control of the management environment will enable a more secure and uniform network.
- Wireless Access Points and IP Surveillance cameras can be placed anywhere an Ethernet port is accessible. This reduces cost to expand the WLAN and increase security.
- Manufacturer supported infrastructure with product lifetime warranty.

Network Rightsizing Implementation

This ITIM will build upon the redesigned wireless LAN infrastructure at COH, using Network Rightsizing analysis and assessment tools. This wireless LAN upgrade/ redesign involves reducing the number of switch ports where possible and maintaining critical network connectivity through the use of wireless technologies. Through the wireless LAN expansion, current connectivity will be maintained, while preparing the customer network for operational efficiencies in network expansion. The implementation will include all necessary equipment and services required to strengthen the WLAN infrastructure. The goal will be to continue down the path to a highly efficient, mobility-focused LAN/ WLAN system.

The reduction in switch ports, through the identification of unused ports and the subsequent reduction in total switch counts provides the unique savings opportunity, as the need for switch upgrades and switch maintenance will be reduced. Additional savings opportunities will be presented in the areas of scheduled maintenance and system configuration and energy efficiencies.

- Reduces operational and support costs by reducing switch ports where access can be obtained through wireless infrastructure..
- Allows the end users greater access to the network through wireless devices.
- Increases wireless performance to the end user.
- Reduces network cabling expense.
- Allows for flexibility of use for devices that can connect wirelessly.
- Enables security policies to be implemented at the access layer, closest to the end user.
- Wireless access coverage is verified across each building.

Owned or Hosted Cloud Computing Implementation

This ITIM will implement cloud computing for support of new or additional applications or services. Operational efficiencies will be produced through the centralization of applications and the reduction of direct support. The cloud computing model also produces tremendous savings in the area of energy spend, as compute platforms can be housed on premises or moved off premises or to a 3rd party organization. Utilizing servers through the cloud can reduce both initial capital expenditures and on-going operating costs. Utilizing the cloud also enhances user productivity and efficiency by providing access to the internet and a user's data from anywhere at any time, requiring only a mobile computing device and access to a browser.

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- Redundant systems provide for the capability to keep the City network "up" in the event of a failure of a key component.
- System maintenance and testing can be done without a hard shut down, in most cases.
- Increased accessibility to data that is important to students and faculty.
- Reduces future capital expenditures.
- Reduces the amount of time to restore lost data from backup.
- Greatly reduces the potential of a non-recoverable catastrophic event.
- Reduces the amount of time facilities and IT staff spend on maintenance.
- Enables a holistic view of the network and performance.
- Enables task automation and standardization.

Network Device Energy Management Implementation

This ITIM will provision management software to effectively monitor and manage the energy consumption of various types of Ethernet-powered network devices. Each specific device or class of device (phones, wireless access points, IP cameras) will have a schedule created and deployed within the management software. This schedule will interact with the network switches and effectively disable power to the Ethernet-powered device or devices for the duration of the schedule.

The scheduled switch port shut down effectively disables the supply of power to the Ethernet-powered network devices. Through this scheduled power disruption, power consumption is reduced and energy savings is delivered.

- Reduces energy spend by shutting down or lowering power to devices when not in use.
- Allows for the monitoring of energy related trends of IT devices.
- Administrators can group like devices for easy policy management.
- Facilities and systems administrators can better plan the necessary back up power required for IT devices.
- Schedule device energy policies around peak energy rate times.

VoIP System Implementation

This ITIM will provide and install a Voice-over Internet Protocol (VoIP) Private Branch Exchange (PBX) Phone System on a converged network of voice and data. This VoIP PBX upgrade involves replacing the existing traditional analog/ digital PBX (voice) systems with newer technology, server-based voice systems. Through the process of replacing the voice systems, the separate telecommunication infrastructures, supporting the voice network and the data network, will be combined. Leveraging the newer technologies will create a single, common infrastructure that will be capable of supporting voice,

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video, data and advanced applications. The implementation will include all necessary equipment and services required to migrate the customer, and all applicable remote sites, from the current systems, to a centralized VoIP PBX system based at a main facility.

The creation of a single telecommunication infrastructure for voice, video and data, provides the unique savings opportunity, as recurring carrier/ circuit costs will be reduced through the convergence. Additional savings opportunities will be presented in the areas of scheduled maintenance and system configuration, moves, additions, and changes, and system maintenance.

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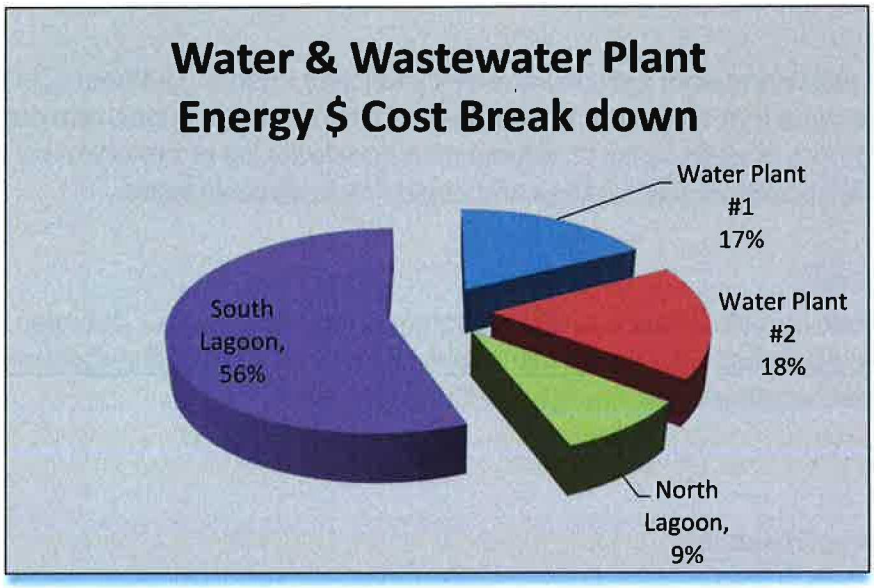
ECM 9: Water and Wastewater

Description

Water and Wastewater Plant Energy Use Breakdown

Water treatment facilities and wastewater treatment facilities are typically the largest consumers of electricity in City infrastructures. The City of Hattiesburg maintains two water treatment facilities. Water Plant #1 located on Lakeview Road, constructed in 1928 and renovated in 1995, produces 10 mgd. Water Plant #2, located on James Street was constructed in the 1960's and upgraded in 2008, produces 5 mgd. The City has the capacity to produce a total of 19 mgd.

The City of Hattiesburg maintains two wastewater lagoon facilities. The North Lagoon facility, located on the north side of town, sits on 18 acres and has a capacity of 4 mgd. The South Lagoon facility located on the south side of town, sits on 400 acres and has a capacity of 20 mgd.



The figure above is the water and wastewater facility energy cost breakdown with 56 percent of the total plant energy spend arising from the South Wastewater facility. Although the South Lagoon facility is by far the largest contributor, energy efficiency savings can be found throughout the water infrastructure. Thus, the ECMs identified focus on the comprehensive water and wastewater system and not just the facilities themselves.

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WTP/WWTP Pump Motor/Drive Efficiency

A review of the utility bills indicates that the City currently spends approximately greater than $1.8 to 2.0 million annually for electricity related to the operation of the water and wastewater systems. Within the water and wastewater system, there is more than 5,000 installed hp and more than 225 pumps/motors installed with age of motors and efficiency varying depending on date of installation.



In 1998, the US Department of Energy estimated that greater attention to motor system management can reduce industrial energy consumption by 18 percent on average. Because motors play such a dominate role in facility operations, the potential for energy savings through motor system efficiency is even greater with some plants saving as much as 40 percent on energy costs.

Potential Improvements:

Motor Replacement

This ECM would replace existing motors with newer energy efficient motors. Johnson Controls will conduct a comprehensive audit that will inventory the age, efficiency, power factor, and duty including time of use and total run hours of each motor to determine a candidate list of motors to be replaced that would provide the greatest impact on cost savings and capital replacement needs.

Variable Frequency Drives

This ECM would install new variable frequency drives/motors on pump systems. Johnson Controls will conduct a comprehensive audit that will inventory the application of each pumping system to determine if a variable frequency drive would provide energy and O&M savings.

Benefits

- Reduced energy consumption
- Reduced maintenance and repair costs
- Budget stability through addressing major capital replacements through this project

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Water treatment plant optimization

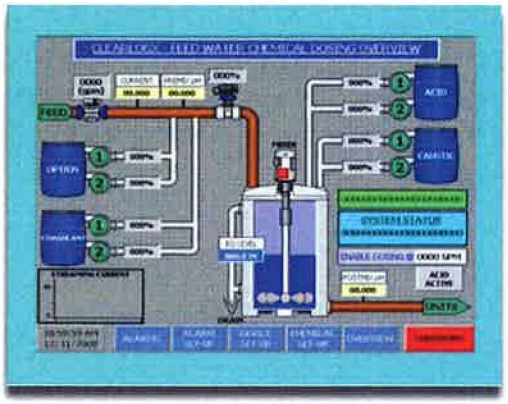
The single largest issue regarding poor water plant performance relates to less than optimum chemical feed dosing and control. Uncontrolled chemical feed can cause the following issues:

- Shorter conventional filter runs
- Regulatory compliance issues
- Increased operating costs; Power, Labor, Sludge, Chemical
- Water quality issues

By automatically controlling and adjusting chemical dosage based on parameters in addition to flow provides a better tailored response to changing water quality and can produce significant savings up to 25 percent of operating costs.

Potential Improvements:

Clearlogx



This ECM would consider the application of Clearlogx, an automation and controls system that regulates how chemicals are fed in a water treatment plant in order to optimize for plant process performance, regulatory compliance, operational costs and operability. This system accounts for raw water quality changes including flow, turbidity, pH, alkalinity, algae, iron & manganese, temperature and other pertinent parameters to the facility.

Benefits

- Power savings
- Reduced coagulant/improved coagulant performance
- Sludge generation and disposal

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- Overall treatment cost of water reduction
- Labor savings
- Potential increase in capacity
- Regulatory compliance
- Corrosion control

Water Leak Detection

With our nation's aging water infrastructure, more and more municipalities are confronting major leaks and breaks, which represent significant unplanned expenses that require emergency funds to repair, and can cause public relations challenges as well as costly damage to other infrastructure. Distribution line breaks can be devastating, but chronic service line failures that go undetected can be equally devastating, and often worse. ***Approximately 80 percent of all real water losses can be attributed to small leaks at service connections.*** To correct these problems, we have designed and implemented major leak detection systems across the country that allow utilities to pinpoint likely major and minor leaks, enabling you to effectively prioritize your repair program to provide the greatest benefit.

If the water balance indicates that the City would benefit from reducing real losses or if water conservation is a priority to the City, Johnson Controls will develop a system-wide automated leak detection system project and determine the financial benefits that the City will realize from finding and repairing leaks in the water distribution system.

Potential Improvements:

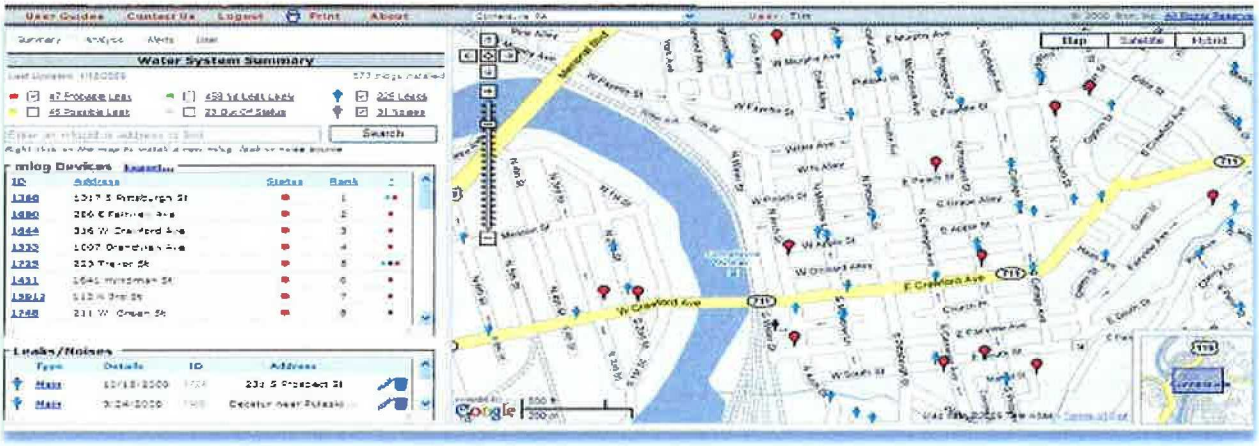
Automated Leak Detection

Johnson Controls proposes to enhance the leak detection capabilities of the water department by implementing new technologies to automate leak detection so that continuous leak detection takes place without having to contract it out every few years and missing opportunities to pinpoint leaks on a daily basis. We propose using a technology that we have been working with in other parts of the country to automate leak detection in the City, where officials are interested in pursuing state-of-the-art technology. A proactive and permanent leak-detection program will help achieve that goal. It is our intent to help create more accurate estimates of water loss and to develop performance indicators that can be used to reduce water losses.

A combination of continuous automatic leak detection and manual leak detection can save time and money and can produce impressive results. In one instance, the City of Kingsport, Tennessee estimated it was losing more than 1.2 billion gallons of water a year to leaks. We worked with the City to

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design and install a leak detection system that enabled them to find and repair 116 line leaks and breaks, preventing the loss of more than 1,206 gallons of treated water per minute.



In this leak detection screenshot, possible leaks are listed, ranked and mapped, allowing utilities to effectively prioritize their repair program to fix the biggest problems first.

Benefits

- Decreased water losses directly related to monetary savings
- Increased overall piping system reliability and integrity
- Decreased maintenance costs
- Enhanced public perception of fiscal and environmental responsibility

Lift Station improvements

In the City the number of lift stations

has grown rapidly through annexation. The sewer lift stations were constructed with varying ages anywhere from the mid-1970s and earlier. The City has 20+ lift stations ranging from 5 hp pumps up to 50 hp pumps. An assessment of power usage, operation and maintenance, location and accessibility, and safety across the lift stations can yield priority lift stations that are in need of the most repair.

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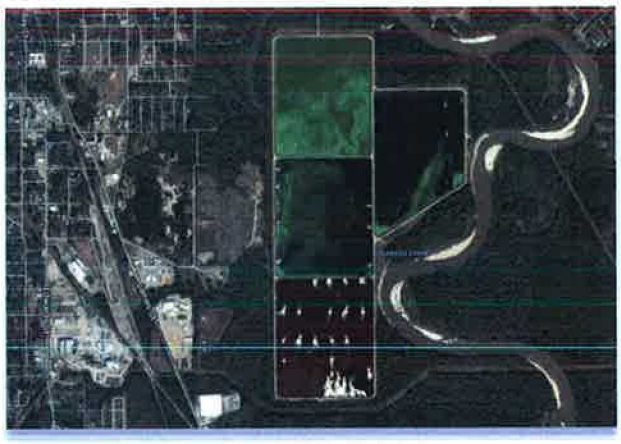
Potential Improvements:

Grinder pumps

Due to age and model of lift station pump, clogging can persist which can require many call out hours to service and/or replace. Clogging of pumps also facilitate motor burn out. Energy and O&M savings can be achieved by the replacement of the existing lift station pumps with high efficiency grinder pumps that reduce the susceptibility of clogging and therefore reduction of maintenance call outs.

Benefits

- Power savings
- Reduced O&M
- Better safety; less confined space entry
- Labor savings



Wastewater Master Planning

This ECM focuses on auditing the existing North and South lagoon wastewater facilities by assessing the feasibility of specific **retrofits** that would provide biological and nutrient treatment to meet current and future effluent requirements. This ECM will focus on reusing the existing infrastructure and identifying any and all energy, chemical, labor, maintenance savings garnered from each potential alternative.

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Also included in this ECM is the coordination and correspondence with the Mississippi State Board of Health, Mississippi Department of Environmental Quality (MDEQ) and other pertinent environmental groups to ferret their concerns and how they would accommodate and react to the strategies/technologies considered. This step is critical in developing a clear understanding of the wastewater master plan objectives. The best solution involves low fiscal impact, energy and O&M efficiency, wastewater plant compliance, and environmental stewardship. During this task, specific criteria will be evaluated and established on activities and actions needed at both plants to implement the recommended strategy. This task may take some time and multiple meetings and discussions to negotiate a reasonable and economical plan of action, **all focused on utilizing the existing infrastructure at a reasonable cost while addressing effluent quality concerns and violations.**

Potential Improvements:

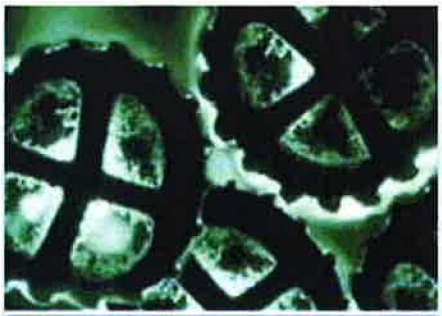
Master Planning

The first step in any wastewater strategy will be to develop a master plan that establishes technical goals and metrics that can be implemented to achieve the desired results. Key outcomes will be established on how the plan will impact the current permitted wastewater plants and what additional permits will be required to fully implement the upgrades and changes, with a reasonable capital cost estimate to implement the plan. Projects identified in the plan will be further evaluated for their alignment with performance contracting funding potential as well as projects that will need capital outlays from the City budget.

Included in a Master Plan could be the consideration of the following technologies which would enhance performance of the existing lagoon systems that may provide significant savings compared to other greenfield alternatives, which are costly:

Lagoon Guard

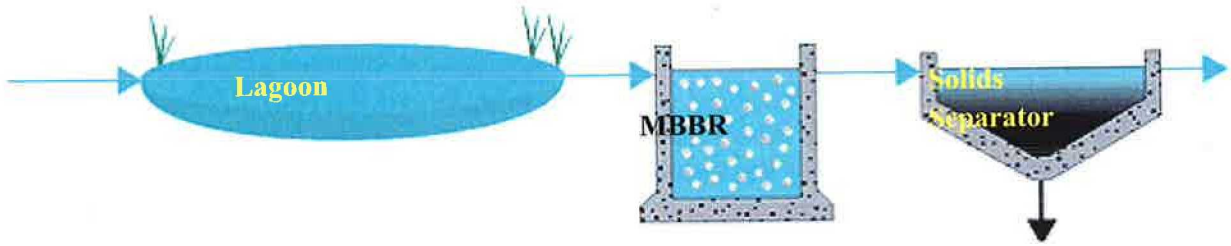
Municipalities equipped with aerated lagoons require more and more to limit nitrogen pollutant discharge in the environment. They have to face a hard choice: build an all new plant - which is expensive - or upgrade their existing lagoon to enable nitrification.



LagoonGuard™ process allows the upgrade of aerated lagoons by building a Moving Bed Bioreactor (MBBR) downstream. One, two or three stages can be required depending on the needs (simple nitrification, total nitrogen removal and/or COD elimination enhancement.

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The LagoonGuard™ process is the result of AnoxKaldnes research in the field of biofilm technologies for advanced wastewater treatment. It includes an additional MBBR reactor, located downstream of the lagoon(s). This is designed for nitrogen treatment and also provides for BOD/COD refining.



Lagoon Guard Advantages

- Utilizes existing infrastructure
- Efficient nitrogen removal
- Robust process
- Easy to operate

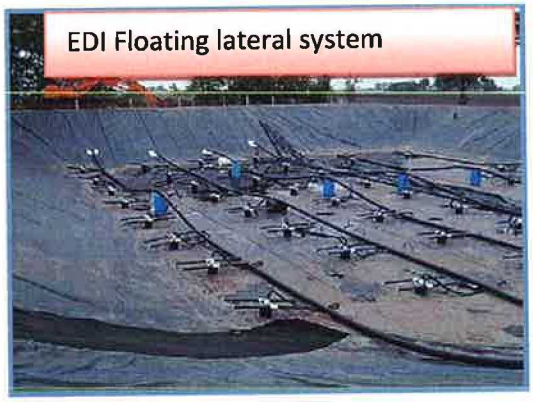
EDI floating lateral system

The City can consider removing the floating aerators and retrofitting one or more basins with EDI flexair floating lateral system and diffusers to improve SOTE and optimize O&M. Should this be implemented concurrently with new high efficiency blowers, blower sizing may be reduced to save on initial capital costs.

EDI Floating lateral flexair advantages.

The EDI flex air diffuser has fewer parts contributing to lower maintenance, and better pore air distribution for better efficiency up to 30 percent.

- The EDI floating lateral systems contain more air capacity, easier access to replace membranes and sealed-welded connections with no gaskets



Master Planning Benefits

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- Master Planning effort comprehensively evaluates feasibility of specific upgrades that utilize existing infrastructure
- Johnson Controls public relations program helps administer education and media coverage
- Regulatory compliance

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Johnson Controls

ECM 10: Panoptix™

Description

Data-Driven Decisions = Informed Decisions

Panoptix™ is a complete building efficiency solution that combines the latest technology with Johnson Controls expertise and puts it all at your fingertips. It's an innovative new approach that enables building owners and operators to optimize building efficiency and performance more quickly, easily and cost effectively than ever before. Bring the right information to the right person at the right time.

The Panoptix suite of applications combines powerful analytics with an easy-to-use, intuitive experience. Choose only the applications necessary to meet your needs. The Panoptix solution includes four key components:

- An open technology platform that makes it easy to collect and manage data from different building systems and other data sources such as meter and weather data
- A suite of cloud-hosted building efficiency applications that work with any building management system, including Metasys® by Johnson Controls
- Live Guide™ on-line and telephone support, plus on-site building and energy services, to help customers improve energy and operational efficiency
- An on-line Panoptix Connected Community of peers and experts committed to sharing best practices, news and resources
- The comprehensive Panoptix approach is designed to help you achieve more from building assets. Whether you want to gain energy savings, reduce carbon footprint, or provide occupants with quality environments, Panoptix helps you do it quickly, easily and affordably.

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Addressing Barriers to Smart Building Technology Implementation

According to the 2011 International Data Corporation (IDC) Energy Insights Smart Building Investment Survey, 64 percent of respondents including building management decision makers cite cost as the number one hurdle to implementing smart building technology. Panoptix addresses this by expanding on existing building management systems, as well as eliminating the need for large initial capital investment with a Software as a Service (SaaS) subscription offering. Customers can further manage their investment by configuring their system to focus on their most critical priorities, such as energy usage and equipment performance, by choosing only the applications they require.

In addition to cost barriers, the IDC Energy Insights study also revealed that skill-set gaps made it difficult for facility managers to install and use smart building technology. Panoptix applications address this by presenting critical energy and performance information through an easy-to-use interface. The applications are built from advanced analytics and patented technology so customers benefit from the knowledge and experience of Johnson Controls Building Efficiency engineers.

Online Support and Service

Panoptix offers Live Guide™ support to help managers optimize their use of the applications. Live Guide support is complemented by a portfolio of building and energy services from Johnson Controls to help customers implement the operational improvements and energy-savings measures identified with the Panoptix applications. Additionally, the Panoptix Connected Community provides online connections to subject matter experts, industry thought leaders and colleagues to share best practices, news and tips on achieving building efficiency.



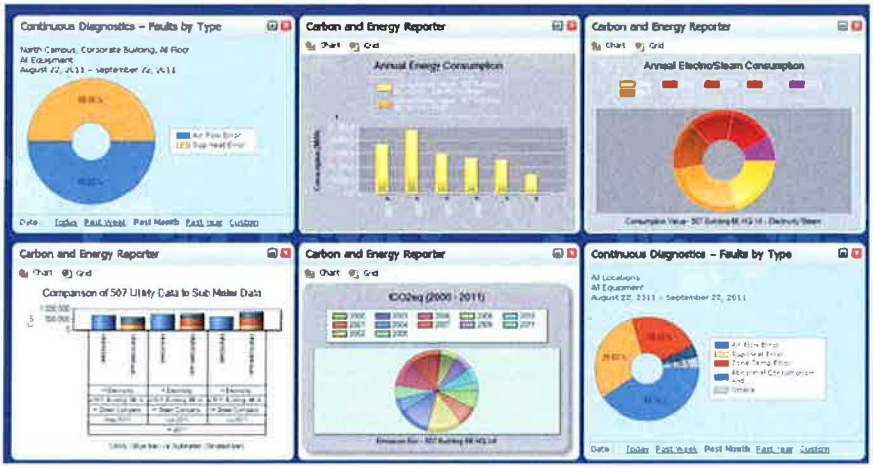
Harness the data

The Panoptix offering is a complete solution — a combination of software and services that more easily and cost-effectively helps you achieve optimized building performance and energy efficiency.

The advantage of our solutions: not only can we implement a project quickly, our expertise lies in finding continuous avenues for improvement and savings, helping Hattiesburg now and well into the future. It is one thing to gather data and another thing to use it effectively. Our team can help interpret the analytics and leverage this data on a continual basis to maximize efficiencies and provide year over year cost

Today's Panoptix offerings are just the beginning of a new generation of building efficiency solutions and services from Johnson Controls.

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Panoptix Global Operations: Dashboard

Benefits

- Continuous Diagnostic Advisor
- Carbon and Energy reporter by Building
- Energy Performance Monitor
- Custom analyzer
- Graphical representations of your buildings and departments
- A Suite of Apps to choose from
- Dashboards & Kiosks

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Johnson Controls

ECM 11: Fleet Management

Description

Fleet Management – Data-Driven Decisions

Motor vehicles and equipment are vital to the day-to-day operations and service-delivery activities of the City. In fact, the City could not function without them. In some cases a vehicle is an integral part delivering a public service, as with transit operations and residential garbage collection. In others cases vehicles and equipment are essential tools, such as a backhoe used by a water services crew or a patrol car by a police officer. But in many cases, the critical role of vehicles and equipment are less apparent, but no less important. The maintenance supervisor who needs to inspect the progress of a field crew; the plumber who needs his tools and equipment nearby at job sites; or the department manager who needs transportation to City Hall for an important meeting. Each of these represents a need for a vehicle or piece of equipment that must be fulfilled. The accumulation of these requirements results in a relatively large fleet of vehicles and equipment in even the smallest of cities.

With shrinking budgets and severe limitations accessing capital, it becomes imperative that facility directors / managers closely scrutinize their cost and determine if their budget dollars are being spent wisely. Furthermore, it is vital that managers look at a total cost of ownership approach to all aspects of their budget including the total cost of owning and operating a fleet.

Faced with these same budgetary and capital challenges, Johnson Controls, who manages a fleet of almost 9,000 vehicles, applied this same total cost of ownership approach to its fleet management program yielding significant sustainable savings.

For the past ten years, Johnson Controls partnered with LeasePlan, USA to find innovative ways to reduce fleet costs and maximize the transparency of this large budget item. We would like to have further discussions with the City to determine if we can help reduce costs, increase productivity and safety and determine whether centralized maintenance sites are a better solution to the current process. By leveraging our proven processes and buying power, the City can reap the rewards of lower costs in managing their fleet of vehicles, as well as gaining process improvements to help better manage this often elusive budget item.

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Fleet Management Services - Capabilities

Going Green – Switching to Fleet Desk

LeasePlan's Fleet Desk operations are available 24-hours a day, seven days per week and is typically the first point of contact for drivers and fleet coordinators. Drivers contact the fleet desk for the following:

- Ownership and registration renewals
- Maintenance questions
- Fuel card questions
- Driver address changes
- Referrals to the nearest preferred maintenance facility
- Emergency roadside assistance
- Accident/physical damage claim reporting
- Registration and license plates

ePlan Tool

A web-based tool that warehouses all pertinent data in a central location that is easy to access.

Customized reporting is available including:

- General reports for inventory, fuel purchases, lease costs, etc.
- Alerts that notify which vehicles are overdue for preventative maintenance, potential fuel card misuse, fuel cards that are not being used, etc.
- Quarterly reports that show trending and opportunities for process improvement, as well as cost savings.

Accident Management

When a driver is involved in an incident, he or she calls LeasePlan who administers the accident-reporting program. From there, LeasePlan files a claim with the insurance company, arranges for repair estimates, and obtains a rental vehicle if necessary. Subrogation is pursued if applicable.

- Report accidents toll-free via the Customer Contact Center
- Personal assistance available every day, all day, year-round

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- Detailed accident reports, vehicle images and repair status available online through ePlan®
- Established network of certified collision repair facilities
- I-CAR Gold certified technicians oversee entire repair process
- Repairs guaranteed for as long as your company operates the vehicle
- Services offered a la carte or, more effectively, as a comprehensive package
- Negotiated rates – LeasePlan does all the legwork in securing optimal rates from all service providers.

Managed Maintenance Program

- Repair / maintenance requests are sent to LeasePlan representatives who negotiate pricing and prevent "oversell."
- ASE-certified repair technicians average 20+ years of automotive repair and/or fleet maintenance experience and includes 11 Master Techs, four Double Master Techs and one World Class Technician
- LeasePlan's mechanical team has been awarded ASE Blue Seal of Excellence for 11 consecutive years
- All maintenance transactions are recorded in ePlan creating vehicle histories and aids with warranty coverage.
- Agreements with a network of national account vendors (i.e. Firestone and Goodyear) provide discounted pricing and extended warranties on work completed at their locations.



Did you know…
Clogged air filters can negatively impact engine performance and reduce fuel efficiency by 10%. Regular filter maintenance can help avoid these losses and can save an average of $0.31 per gallon/per vehicle instead.*

The immediate budget impact:
For every ten 10 vehicles that each hold 25 gallons of fuel, the fuel savings will be $77.50. If you fill these vehicles twice per week, you'll save $155 per week, $620 per month, or almost $7,500 per year.

* Source: fueleconomy.gov

Nitrogen Filled Tires

For the fleet tires, an extensive analysis would be performed in order to determine the effects and cost savings associated with nitrogen filled tires, versus the traditional air/oxygen filled tires. Studies have shown that nitrogen filled tires can improve fuel efficiency by 3 to 6 percent, and improve the tire tread life by up to an average of 86 percent.

Fuel Management

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Through the fuel card supplier, all fuel transactions flow through ePlan. Fuel efficiency, total fleet expenses, etc. can be tracked so proactive decisions can be made.

A centrally managed fuel supplier program provides single invoicing, so the administrative costs of invoice processing are minimized

Only authorized vehicles are allowed to purchase fuel.

Fuel exceptions are tracked and reported daily and monthly. Examples of exceptions include fuel purchases made for more gallons than the tank holds, premium fuel purchases, petro in a diesel vehicle (or vice versa), etc.



Did you know…
More than 80 percent of all post warranty claims receive recovery dollars?

In 2007, LeasePlan saved clients $1.8 million in post warranty recovery, money that could be diverted to more pressing budget

Post-Warranty Claims

After repair work is completed, a LeasePlan post-warranty administrator evaluates what type of repair work was done, where the work was done, as well as the mileage and year of the vehicle that received the work. The administrator determines eligibility for post warranty consideration and will contact the manufacturer's representative, as needed, and discuss the claim in more detail. The manufacturer will then determine if the claim is worthy of post-warranty reimbursement.

Telematics

GPS-type equipment is installed in each vehicle. The Administrator can log into the web-based tool and access a wide-range of information including, but not limited to, current locations of vehicles, where vehicles have been, when a vehicle is driving over 90mph, idling for more than 30 minutes, real-time odometer readings, speed at which vehicles are traveling, etc. All parameters are customizable.

Fleet Management Services - Benefits

Our **Total Cost of Ownership Model** drives our process, providing much needed data to make sound, informed decisions.

It allows for budgetary changes at the various levels within the organization.

It makes fleet dollars go farther by keeping the right vehicles.

Using available data, we can determine a vehicle's residual value, and what is the most financially ideal retention period. Calculations are used to determine at what point the fair market value and book value net out to zero. The logic behind it is to retain cash for as long as possible, without having to pay in at the end of a lease.

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As vehicles age and maintenance/repair costs increase, there becomes a point where it is no longer financially advantageous to retain the vehicle. (Manufacturer's warranties also play into the equation.) This model provides the data to make buy/sell decisions.

Detailed reporting and analysis allows our clients to make data-driven decisions that reduce costs and improve procedures. Johnson Controls used fleet data to implement the following changes:

Accident costs are an ongoing issue. We implemented a "1-800-How's-my-driving?" program so we can use motorists' observations concerning our drivers' behavior. We are also launching a driver-training program to mitigate costs.

We buy a large number of tires. LeasePlan analyzes our average cost per tire so we share the data with our drivers and communicate where they should be purchasing tires at the most economical rate.

Fuel is a very large expense that can be tracked to specific departments. Johnson Controls uses the data to find ways to modify driver's habits and increase fuel efficiency (which also decreases our carbon footprint).

Lower rates - All rates are negotiated using Johnson Controls' buying power and cost-savings are passed on to our customers. Under the maintenance program, Johnson Controls' ***costs are 10-35% below retail pricing.***

- Increased sustainability efforts
- Detailed fuel transaction histories track emissions.
- Reports show fuel efficiency trends; correction action can be taken to reduce fuel or downsize the fleet, helping the environment by reducing emissions.
- Detailed information on vehicle use and costs that can increase productivity and reduce budgets
- Increase of fleet utilization
- Increase of workforce productivity
- Reduce fuel costs
- Reduce maintenance costs
- Curb unauthorized use of vehicles
- Expedite stolen vehicle recovery
- Streamline work process

Monitor driver behavior which typically results in safer driving (because they know they are being observed) and allows the discovery of unsafe driving habits more quickly. Identifying unsafe drivers or changing poor driving behaviors reduces accidents, which, in turn, reduces costs.

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Zero up-front equipment costs since the telematics company owns it; the charge is built in to the monthly payment. It also allows for new and updated equipment since the equipment is replaced periodically.

By centralizing the fleet management program, City will have a clear understanding of where money is being spent and, more importantly, where it shouldn't be spent. Minimal in-house administrative overhead, well-negotiated rates and Johnson Controls' buying power will reduce costs. Much needed funds can be redirected to more pressing areas that support the City's primary mission. Benchmarking and trending analysis will provide continuous process improvements. Resources will be maximized and emissions will be minimized.

Conclusion & Recommendations

This solution will not only increase productivity and safety, but also reduce costs that will have a direct impact on reducing City's fleet management budget. Furthermore, it will equip City with data / information that provide insights into how effectively dollars are allocated and spent, but will also allow City management to make data driven decisions from a holistic total cost of ownership perspective.

Johnson Control's would welcome the opportunity to work with the City to identify how best this solution could be applied to meet its business needs.

Sample Reports:

Maintenance Details

	7/1/2008 to 9/30/2008	4/1/2008 to 6/30/2008	Variance	
Fleet Size	680	665	15	↑
Maintenance Total $	$177,126	$121,107	$56,019	↑
Repairs	$101,335	$68,338	$32,998	↑
Preventive Maintenance	$21,651	$18,015	$3,636	↑
Tires	$43,599	$26,897	$16,702	↑
FM Mgmt Fees	$10,858	$7,949	$2,909	↑
Non-National Account Fees	$2,320	$1,887	$433	↑
Post Warranty Recovery	($2,636)	($1,978)	($658)	↑
Cost Avoidance*	$32,754	$11,249	$21,506	↑
National Account Usage %of Transactions	70.6%	67.9%	2.7%	↑
Total Maintenance $ with Firestone	$25,149	$17,172	$7,977	↑
Tire Spend at Firestone	$21,163	$14,058	$7,105	↑
Maintenance Spend at Firestone	$3,986	$3,114	$872	↑

*Cost Avoidance = Prevention of unnecessary expenditures resulting from Point of Sale control by LeasePlan Maintenance Advisors.

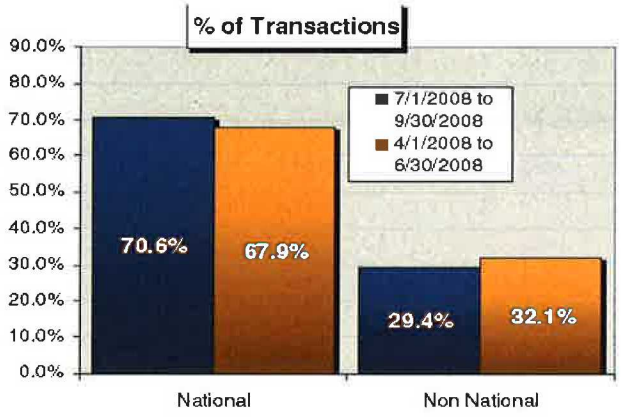
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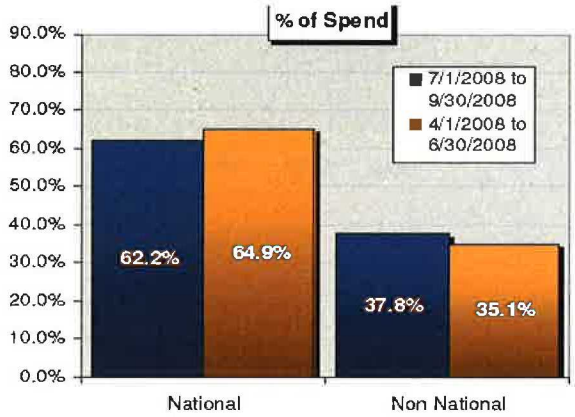
Accident Details

	7/1/2008 to 9/30/2008	4/1/2008 to 6/30/2008	Variance	
Accident Total $ (w/ associated glass & rental)	**$59,503**	**$47,263**	**$12,240**	↑
Associated Glass $	$3,978	$2,232	$1,747	↑
Associated Rental $	$5,696	$5,161	$535	↑
Accident Total # Reported	**36**	**46**	**-10**	↓
Accident Avg. Collision $	**$1,878**	**$1,171**	**$707**	↑
Accidents %Preventable*	**19.4%**	**28.9%**	**-9.4%**	↓
Subro $ Requested	**$15,443**	**$20,329**	**($4,886)**	↓
Subro $ Recovered	**$13,757**	**$17,529**	**($3,772)**	↓
Subro $ Returned	**$11,418**	**$14,549**	**($3,131)**	↓
Accident Rentals Total #	**16**	**12**	**4**	↑
Accident Rentals Avg # of Days	**6.6**	**9.3**	**-2.8**	↓

*Preventable = Any accident caused by the action of a driver is deemed preventable.

National Account Usage





7/1/2008 to 9/30/2008

	# Trans	% Trans	$ Amount	% Dollar	Avg Trans $
National	442	70.6%	$105,063	62.2%	$238
Non National	184	29.4%	$63,841	37.8%	$347
TOTAL	626				

NAP Discount = $3,156
Non-NA Acct Fee = $2,320

4/1/2008 to 6/30/2008

	# Trans	% Trans	$ Amount	% Dollar	Avg Trans $
National	343	67.9%	$74,768	64.9%	$218
Non National	162	32.1%	$40,369	35.1%	$249
TOTAL	505				

NAP Discount = $2,091
Non-NA Acct Fee = $1,887

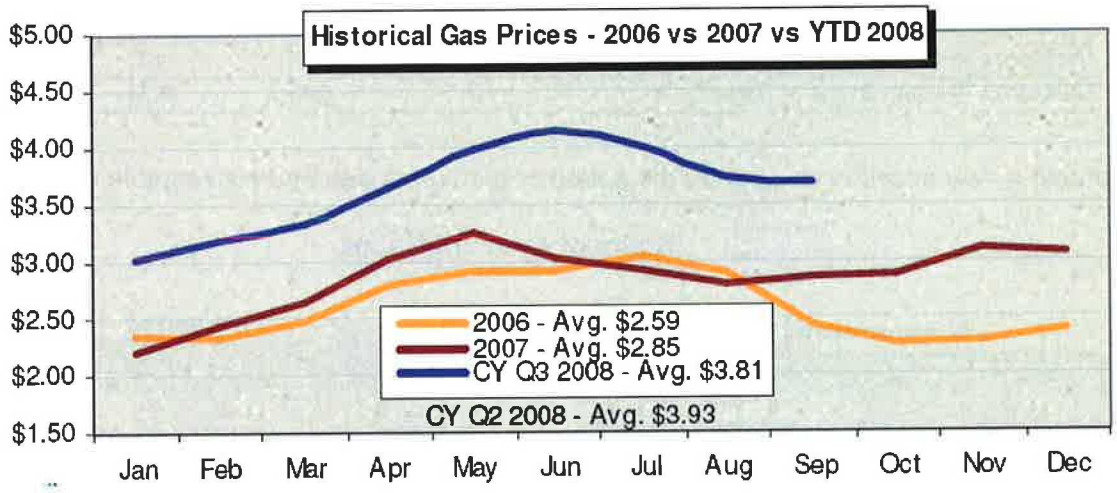
• NAP Discount – National Account Program. Program that returns determined percentage of sale back to client when a national account vendor is used.

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Fuel Costs by Type

Fleet Size	Fuel Gallons	Fuel $ Spent	Miles Driven	Market Increase
↑ 2.3%	↓ -3.3%	↓ -0.9%	↓ -0.6%	↓ -3.1%

Fuel Type	Q4 2008 # Gal.	Q3 2008 # Gal.	% Change Gal.	Q4 2008 Total $	Q3 2008 Total $	% Change $
Unleaded Fuels	225,938	234,080	-3.5%	$876,244	$885,973	-1.1%
Diesel	2,087	1,800	15.9%	$9,346	$8,072	15.8%
TOTAL	**228,024**	**235,880**	**-3.3%**	**$885,590**	**$894,046**	**-0.9%**



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Limiting Your Risk

You can greatly limit your risk for equipment failure through our Premium Coverage, which includes scheduled service visits for covered equipment as well as repair labor and repair material. Our local technicians are also factory trained and certified on the equipment and bring industry best practices developed from similar sites across the country.

2.2 Equipment Maintenance Services

A Planned Service Agreement with Johnson Controls provides you with a customized service strategy designed around the needs of the City's facilities. Below are the options to ensure your HVAC equipment, HVAC control system and fire alarm system are serviced properly. Our approach features a combination of scheduled, predictive and preventative maintenance services focused on your goals. The options include:

- **Basic Coverage**, which means scheduled service visits for covered equipment. No parts or equipment are provided.
- **Premium Coverage**, which means basic coverage as well as repair labor, plus repair material for covered equipment. This option places the majority of the risk on Johnson Controls.
- **Extended Service**, which means service for repairs performed outside of our normal business hours (available either 24/5 or 24/7). This is available only if the City selects premium coverage.

Based on the City of Hattiesburg's preference, we will help craft a plan that suits the City.

2.3 Project Commissioning

J.D. Hudson, the project manager, is responsible for ensuring the quality of the installation and all equipment and material. He will review work as it is being installed, and ensure that all work is in compliance with manufacturer's requirements and recommendations, and with industry best practices. As tasks are completed, he will use a pre-functional checklist to ensure all requirements have been met for the installed equipment, and all systems are completed and ready for start-up. Factory trained technicians will be scheduled and after their checkout of the equipment, will follow the manufacturer's start up procedures and ensure that the equipment is energized and

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started in the manner that ensures the equipment will function and perform as intended. J.D. and the startup technician will then brief the facility's staff on the proper operation of the equipment and schedule formal training on all aspects of the operation of the systems and equipment.

2.4 Construction Planning

Johnson Controls will use a dedicated project manager (J.D. Hudson) who is responsible for the successful and timely completion of the measures included in the program. J.D. will be intimately involved in the development of the project and will be the City's point of contact through design, procurement and installation, until completion of all the tasks.

J.D. will also establish and mobilize the project team, and create and implement project operating procedures, such as documentation requirements, safety training and security requirements. During construction, J.D. will plan and control the project schedule and quality, coordinate, communicate and execute the work as planned, administer changes, direct contractors and personnel, and solve any problems that arise. J.D. will also communicate closely and regularly with City and facility staff, and subcontractors to limit disturbance to building occupants. His ultimate goal and final responsibility is to meet your objective while maintaining safety and satisfying the City.

Communication and Coordination

We will hold regular job progress meetings with all subcontractors and City representatives. This will allow the City to monitor our installation and performance. Our project management process is structured to maintain close control of all tasks involved in implementation. At the same time, the continuous involvement of City personnel will ensure that the impact on day-to-day operations is minimized. Our dedicated local project manager and on-site construction foreman will control the pace and responsibilities of all subcontractors and suppliers. J.D.'s responsibilities also include equipment and supply purchasing.

Reducing Development Costs

To provide greater value to the City, Johnson Controls reduces project costs by:

- Executing blanket contracts at favorable rates, based on large combined purchases.
- Distributing our overhead over a large business base.
- Limiting subcontract cost overruns through firm fixed-price subcontracts.
- Using our knowledge of local market conditions to select best-value subcontractors.

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Costs and Schedule

During implementation, we will track the performance, cost and schedule to minimize any variance by subcontractors. Prompt payment of an approved draw schedule will ensure that subcontractors are able to continue to deliver quality installation on schedule. All changes required for the subcontracted activities will be documented.

To control work scope, costs and schedules, our Cost and Schedule Management System creates a feedback and control mechanism. Emphasis is placed on creating a detailed scope, schedule, budget and technical performance plan. Actual performance is carefully monitored and compared to the plan. Where performance and plan deviate, variances are highlighted and analyzed for appropriate action. J.D. assesses schedule accomplishments daily, and marks schedules to show progress. When potential problems are detected, they are discussed immediately with the responsible subcontractor or foreman.

Since Johnson Controls bears the cost risk of Energy Services Agreements, we carefully control the FIM investment costs so they do not exceed their recovery through fixed annual payments. Effective control depends upon an accurate budget plan, frequent monitoring of costs and rapid response to developing cost problems. The objective is to develop a solid plan with all costs identified, thus minimizing variance in construction as well as operations and maintenance activities.

J.D. will be vitally concerned about the prediction of future cost, schedule and technical status. These values will be reported in sufficient time to prompt effective management response. Schedules will be reviewed daily, and predictions of milestone completions recorded. Technical performance will be verified through physical inspection and measurements of energy savings. Reports that are prepared for unsatisfactory performance indicate the nature of the problem and corrective actions that must be taken to resolve the problem.

Whenever schedule, cost or technical projections indicate a developing problem, the project management team will initiate

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appropriate action. The job progress meeting presents a forum for all participants (Johnson Controls, the City and subcontractors) to resolve problems. J.D. will hold these meetings on a regular basis to review project status and direct appropriate actions.

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Construction Waste Management Emergency Services Environmental



EXCELLENCE INNOVATION RESPONSIVENESS

Metro SERVICE GROUP™

COMPANY HISTORY

Now, welcoming its third (3rd) generation of leadership, Metro provides a comprehensive line of services that serves residential, commercial, municipal, governmental and industrial clients throughout the Southeastern Region of the United States.

Metro embraces the principle that our clients are the most critical aspect to economic viability and success of the company. We value our clients and promote the building of relationships that produces positive results. In selecting Metro for your next project, we guarantee your satisfaction, from start to finish. Our staff consists of highly diversified and capable professionals in Construction, CM/PM, Demolition, and Value Engineering.

We believe that our ongoing relationship with Federal, State, and local clients are excellent examples of partnering, client satisfaction and cost effective methods of our work. Safety is our number one priority and is embedded in our culture, behavior and processes.

You will not find a company more dedicated and committed to excellence. We look forward to providing added value to your next project!

Best Regards,

Glenn H. Woods
President

Jimmie M. Woods
Vice President

Metro Service Group, Inc.



CONSISTENT RECORD

Metro Service Group offers its clients consistency in all aspects of its business from its humbling beginning:

- Safety
- Compliance
- Environmental Sustainability
- Service Quality and Crew Competency
- Global Contract Support
- Continuous Flow of New Technology

OFFICE LOCATIONS

- New Orleans, LA
- Pensacola, Florida
- Atlanta, Ga.
- Baton Rouge, LA
- Hattisburg, MS.

EXCELLENCE INNOVATION RESPONSIVENESS

ABOUT US

Metro Service Group, Inc., an 8(a)/MBE/DBE-certified firm, was established in 1982, and has built a solid reputation for excellence. Serving as a trusted advisor to our clients, both military and civilian agencies alike, we provide a comprehensive range of services in construction, facility support, renewable energy, waste management, and environmental services.

Regardless of the size, scope or complexity, Metro Service Group has the resources in place and expertise to complete the project. We have gained a reputation of providing high quality products and services that are cost- effective and efficient and are customized to our federal, state, and local customers. Our team consist of industry leaders who excel in consistent management and delivery of complex projects.

We continue to reach beyond the typical confines faced by small business by constantly developing infrastructure, in-house capability, and expertise to continue offering competitive pricing and best value to our customers.

Our Core Values

Integrity – Client Focus – Teamwork – Safety – Exceptional Quality – Responsiveness

Metro is a multi-disciplinary firm with capabilities in:

- Construction
- CM/PM
- Demolition
- Emergency Response/Emergency Services
- Renewable Energy
- Environmental
- Facility Maintenance
- Historical Building Renovation
- Infrastructure Work
- Landfill Management
- Site Prep
- Waste Management

- Strong Management Team
- Over 30 years of Service
- 120+ Employees
- Solid Past Performance History
- Federal government clientele
- Strong financial backing



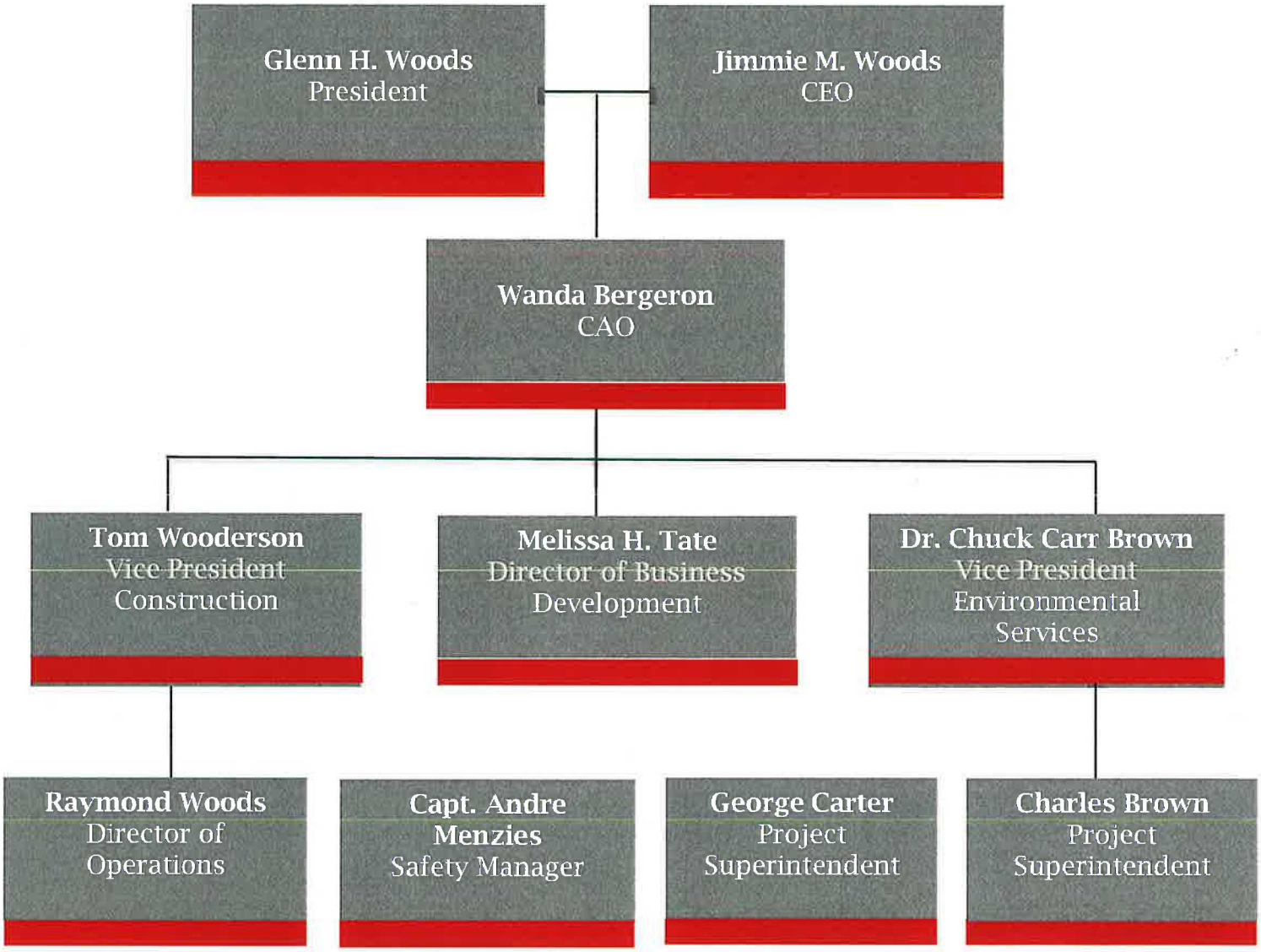



Metro SERVICE GROUP™

OUR LEADERSHIP

Metro has evolved from its roots of Waste Management to a full-service Demolition, Construction, Emergency Services, and Waste Management Corporation.

Metro's team consists of industry leaders who excel in consistent management practices and delivery of complex construction projects.



CORPORATE DIVISIONS- SERVICES, CAPACITY & EQUIPMENT

"Metro's promptness, professionalism, and extraordinary work ethic have resulted in the City executing an orderly plan" **The City of New Orleans**





CONSTRUCTION

Metro Service Group is comprised of four divisions: Construction, Environmental, Waste Management, and Environmental.

Our construction division maintains in-house capabilities to perform many types of Heavy and General Construction projects. Our Project Managers, Superintendents, and Project Engineers backed by our skilled work force can tackle even the most complicated projects.

Whether building construction, piers or creating stone structures for shoreline protection, we apply our team of experts to deliver state-of-the-art solutions. We apply our proven methods of efficiency in safety, quality control and competitive pricing to achieve results.

- ❑ Construction Services
- ❑ Heavy Construction
- ❑ Construction Management
- ❑ Debris Removal
- ❑ Earthwork
- ❑ Demolition
- ❑ Levee & Drainage Repairs
- ❑ Locks and Dams
- ❑ Concrete & Asphalt Paving
- ❑ Roofing
- ❑ HVAC
- ❑ ELECTRICAL

We own our equipment and have experienced crew members specializing in skill trades such as: Excavators Utility Crews

- Backhoes
- Bobcats
- Asphalt
- Paving Machines & Rollers
- Turbo-Vac Vacuum Truck
- Dump Trucks
- Trailers
- Lowboy Trailers
- Excavators
- Environmental Specialists
- Safety Managers
- Excavation Crews
- Pipe Crew
- Environmental Crew
- Equipment Operators and CDL Drivers
- Carpenters
- Concrete Finishers
- Heavy Equipment Operator

LICENSES: Louisiana Contractors License: 31964
Building Construction; Heavy Construction; Highway, Street and Bridge Construction; Municipal and Public Works Construction; Specialty; Demolishing Work; Specialty: Non-Hazardous Waste Treatment & Removal

Metro SERVICE GROUP™

DEMOLITION



From large-scale complete demolition to intricate interior removals, Metro has the experience to get the job done right, on time and within budget.

Metro has the capabilities to perform demolition projects of any facet within any timeframe. We have completed large scale commercial demos on sites as well as demolishing individual homes located within the tight quarters of New Orleans. Our greatest success was the demolition of New Orleans East Methodist Hospital. The buildings consisted of one, two, three and six story buildings originally built in 1967. The demolition scope also included removal of interior components.



New Orleans East Methodist Hospital

SITE PREP

With our state-of-the-art equipment and professional team, Metro can handle the pre-construction planning, project management and coordination for virtually any site.

The backbone of Metro has always been its site preparation and earthwork operations. Whether clearing previously undisturbed land, excavating earth materials or performing mass fill operations, Metro is an industry leader in all respects. With Metro's unique ability to creatively estimate, value engineer and meticulously manage a project, Metro is the clear cut choice for any client looking for a professional contractor that delivers a superior product.



C.J. PEETE REDEVELOPMENT

UTILITIES

Whether running new water and sewer service utilities or updating outdated storm drainage pipes or catch basins, Metro has done it before and can come up with new and innovative ways to do the job, on time and within budget.

With past experience including complete infrastructure projects, Metro is a full service site preparation contractor satisfying all of our clients needs. Metro takes a parcel of land and turns it into a fully functioning property; installing sewer, water, and drainage utilities as well as completing the earthwork and paving proving Metro to be a full-service infrastructure contractor.

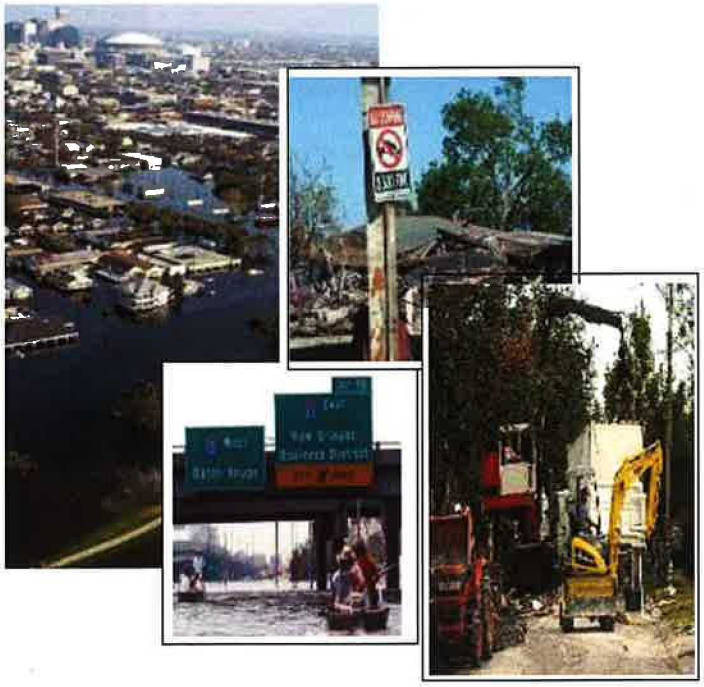


COSTCO, New Orleans, LA

EMERGENCY RESPONSE

Metro Service Group has over thirty (30) years of experience in Disaster Recovery, Debris Removal and Disposal Operations. Due to our rapid response and deployment capabilities, we have been called upon to perform emergency disaster response services that include comprehensive debris management operations in support of Federal Emergency Management Agency (FEMA), the United States Army Corps of Engineers (USACE), the City of New Orleans (Hurricanes Katrina, Rita, Gustav and Isaac), St. John the Baptist Parish and many other state and local municipalities. Metro and its key personnel have successfully managed and disposed over 65 million cubic yards of various types of debris in communities that have been affected by natural and man-made disasters throughout the Gulf Coast Region of the United States.

One of Metro's Niche' as a Disaster Service contractor is its first-hand experience and commitment to safety in the operation and maintenance of the Gentilly Landfill during the aftermath of Hurricane Katrina (2005) where approximately19-million cubic yards of various types of debris were properly processed, stored, and disposed. During the aftermath of this catastrophic event, we received approximately 100,000 cubic yards of various types of debris on a daily basis. The facility was utilized again during the aftermath of Hurricane Rita (2005), Hurricane Gustav (2008) and Hurricane Isaac (2012) and continues to this day; the environmental soundness and commitment to regulatory of the landfill and the community remain favorable requirements. Below is the relevant non exhaustive list of disaster services we offer:



- Validated and Certified Automated Debris Management System (ADMS) Debris Removal, Reduction, Processing, Recycling & Reuse
- Debris Collection Monitoring
- Temporary Debris Storage & Reduction Site (TDSRS) Construction & Management Marine Removal, Recovery and Salvage
- Emergency Supplemental Collection of Residential, Federal Commercial Solid Waste
- Household Hazardous Waste (HHW) Separation, Collection, Transport and Delivery to Appropriate Recycling or Processing Facilities
- Hazardous Toxic Radiological Waste (HTRW) Removal & Disposal Hazardous Waste Handling & Containment
- Regulated Asbestos Containing Materials (RACM) Handling & Disposal White Goods & Freon Removal & Disposal Demolition Oversight & Execution Decontamination & Cleanup
- Beach Restoration
- Debris Recycling & Reuse
- Program Management

Metro SERVICE GROUP™



ENVIRONMENTAL

Metro has experience in a wide range of environmental projects including energy efficiency studies and planning, storm-water management design and environmental permitting, soil and groundwater remediation and asbestos removal.

We have successfully competed abatement and demolition projects within all types of buildings including high-rises, commercial and government offices, hospitals, schools, manufacturing facilities, and industrial plants.

ASBESTOS REMOVAL

Metro Service Group uses cutting-edge technology and techniques, so that asbestos removal does not interrupt daily business. With experience in myriad work environments, the crew at Metro specializes in compliance with asbestos regulations and job site environmenta services include interior, external, and commercial demolition, along with asbestos removai and indoor air-quality projects.

MOLD REMEDIATION

In addition to asbestos removal and commercial demolition, Metro offers mold abatement services. From reversing flood damage to preventing mold in new construction, Metro's team has the experience and tools to guarantee certified clearance.

Metro's Services sets the standard in providing environmental services, and mold abatement, offering comprehensive service and unparalleled quality.

"Metro Service Group Values the partnership we have developed with its state, federal, and local market that began during initial project planning, and has strengthen as a major competitor in environmental services. Together we have identified new and rewarding opportunities to reduce and promote energy conservation and efficiency. "



Dr. Chuck Brow
VP of Environmental Services



WASTE MANAGEMENT

Over 30 years of service, Metro Service Group, Inc. has provided waste management services throughout the New Orleans Metropolitan Area. Metro Service Group, Inc. is a financially sound DBE/MBE certified Corporation that cost-effectively and efficiently customizes the delivery of high quality products and services to our federal and commercial & Industrial customers. We specialize in providing high-quality services to large private and public institutions, including universities, property managers, schools, restaurants, and government agencies, with a focus on services that encourage recycling, recovery and reuse.

Metro's mission is to protect the environment of our neighborhoods and businesses by providing efficient and safe trash and garbage disposal, as well as, a full complement of environmentally friendly recycling services. One example of our ongoing commitment to environmental responsibility and sustainability is our switch to **Compressed natural gas** (CNG).

As a leader in waste management, we promote diversity in waste and recycling services to support the environmental movement through:

- Reducing waste in landfills
- Re-purposing useful items to create something entirely different out of them
- Recycling waste products and materials into a new raw material to produce other products
- Recovering items such as C&D, paper, scrap metal, wood and plastic out of the traditional waste streams

LANDFILL SERVICES

Metro's first-hand Landfill experience was the successful operation and maintenance of the Gentilly Landfill in New Orleans, LA during the aftermath of Hurricane Katrina (2005) where approximately 19-million cubic yards of various types of debris were properly processed, stored, and disposed. During the aftermath of this catastrophic event, we received approximately 100,000 cubic yards of various types of debris on a daily basis. The facility was utilized again during the aftermath of Hurricane Rita (2005), Hurricane Gustav (2008) and Hurricane Isaac (2012) and continues to this day; the environmental soundness and commitment to regulatory requirements of the landfill and the community remain favorable.

Metro SERVICE GROUP™

Vertical, Horizontal Construction Projects Emergency Services



METHODIST HOSPITAL (SUBCONTRACTOR)

Client:	City of New Orleans/ The LeMoine Company
Location:	New Orleans, La
Services:	CMAR
Completion Date:	Ongoing



UNITED STATES ARMY CORPS OF ENGINEERS (PRIME)

Client:	ACE, Mobile, Keesler AFB
Location:	Keesler AFB, Biloxi, MS
Services:	Design/Build Handicap Access. Community Park & Playground
Completion Date:	Ongoing



NAVFAC SOUTHEAST (PRIME)

Client:	NAVFAC Southeast
Location:	Belle Chasse, LA
Services:	Demolition, Design Bldg. Storage Fac. & RV's
Completion Date:	Ongoing



HUD (HOUSING AUTHORITY OF NEW ORLEANS)

Client:	HANO
Location:	New Orleans, LA
Services:	517,000 SF Demolition
Completion Date:	Ongoing



UNITED STATES ARMY CORPS OF ENGINEERS

Client:	New Orleans District, ACE
Location:	New Orleans, LA
Services:	Heavy Construction
Completion Date:	August 2014



CITY OF NEW ORLEANS

Client:	City of New Orleans
Location:	New Orleans, LA
Services:	Waste Management
Completion Date:	Ongoing



UNITED STATES ARMY CORPS OF ENGINEERS

Client:	New Orleans District, ACE
Location:	New Orleans, LA
Services:	Equipment Rental
Completion Date:	August 2014



UNITED STATES ARMY CORPS OF ENGINEERS

Client:	Vicksburg District, ACE
Location:	Morganza, LA
Services:	Levee Control Structure
Completion Date:	January 2014



COSTCO PROJECT

Client:	Costco
Location:	New Orleans, LA
Services:	Demo, Site Prep, Paving Contract
Completion Date:	August 2013

PROJECT LIST



PHILLIPS & JORDAN/ US ARMY CORPS OF ENGINEERS

Client:	PHILLIPS & JORDAN/ACE
Location:	New Orleans, La
Services:	Debris Removal



UNITED STATES ARMY CORPS OF ENGINEERS

Client:	Army Corps of Engineers
Location:	New Orleans District
Completion Date:	2005



UNITED STATES ARMY CORPS OF ENGINEERS

Client:	Calcasieu Parish, LA
Location:	Calcasieu Parish
Completion Date:	2005



AME SERVICES/FEMA

Client:	AME Services
Location:	New Orleans, LA
Services:	Trailers Haul & Install
Completion Date:	2008



CITY OF NEW ORLEANS

Client:	Orleans Parish
Location:	New Orleans, LA
Services:	Pre-placement Disaster IDIQ
Completion Date:	Ongoing

CAPABILITIES FACT SHEET

Metro Service Group, Inc., an 8(a)/MBE/DBE-certified firm, was established in 1982, and has built a solid reputation for excellence. Serving as a trusted advisor to our clients, both military and civilian agencies alike, we provide a comprehensive range of services in construction, waste management, facility support, renewable energy, and environmental services.

LEADERSHIP

Glenn Woods, President
Jimmie Woods, Vice President

OFFICE LOCATIONS

New Orleans, Louisiana (Headquarters)
Pensacola, Florida
Atlanta, Georgia
Hattiesburg, Mississippi
Baton Rouge, Louisiana

CERTIFICATIONS

A 8a Certification #300781 · Section 3 Certified · MBE/DBE · DOT

PRIMARY NAICS CODES

Metro Service Group has over 30 years experience as a comprehensive construction contractor. Licensed by the State of Louisiana to provide:

236220- Commercial and Institutional Building Construction
237990- Heavy and Civil Engineering Construction
238910- Site Preparation
484220- Specialize Freight Hauling
562119- Waste Management
561210- Facility Support Services

BONDING CAPACITY

Single: $25,000,000
Aggregate: $50,000,000.00

CONTRACTORS LICENSE

Louisiana State Board for Contractors #31964: *Building Construction; Heavy Construction; Highway, Street and Bridge Construction; Municipal and Public Works Construction; Specialty; Demolishing Work; Specialty: Non-Hazardous Waste Treatment & Removal*

EXCELLENCE INNOVATION RESPONSIVENESS

Metro SERVICE GROUP™

PARTIAL CLIENT LIST

US Army Corps of Engineers®

PHILLIPS & JORDAN
A Proven Solution

U.S. AIR FORCE

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

NAVFAC

CITY OF NEW ORLEANS

U.S. DEPARTMENT OF HOMELAND SECURITY

FEMA



WE STAND READY

Metro Service Group, Inc.
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New Orleans, LA 70127
p. 504-520-8331
www.metroservicegroup.com

EXCELLENCE INNOVATION RESPONSIVENESS

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Shop:
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Flowood, MS 39232
601-982-1244
info@NGVsolutions.com
www.NGVsolutions.com

Company History

NGV Solutions, LLC, a wholly-owned subsidiary of Laurel Fuel Company, was established in 2011 for the purpose of developing the natural gas vehicle industry in Mississippi and the Southeast. At the time, Mississippi was among the last in the nation with regard to natural gas vehicles without a single CNG fueling station, either public or private, in operation within the state. In order to develop this industry here, it would be necessary to bring all the pieces of the puzzle - vehicles, vehicle conversions, private fueling options, public fueling stations, legislation/regulation and financing - together simultaneously. This would not be a quick or easy undertaking, but we have made great progress and see momentum building each day.

Public Fueling - We opened the first CNG fueling site in the state on December 30, 2011. Since then, the station has been expanded several times and now offers 24/7 public access fast-fill services. We expect to be installing two additional fast –fill stations in 4th qtr.

Vehicle Conversions - We operate the only CNG conversion shop in the state representing a variety of EPA certified kit manufacturers.

Fueling Equipment - We carry a full line of CNG fueling equipment ranging from appliances for a home garage to full fast-fill stations.

Manufacturing - We manufacture a proprietary compressor package, the NGV Solutions Model 125, which is designed as an entry-level fast fill system, making it possible to open a fast fill station for under $400,000 in equipment costs. We also manufacture our own fill-posts and storage spheres.

Legislation - We built a coalition of businesses and industry groups (www.NGV4MS.com) to push Pro NGV/CNG legislation in the state legislature resulting in the creation of a 0% loan fund for school systems and municipalities to convert vehicles.

We were instrumental in getting Mississippi's governor to sign the multistate memorandum of understanding requesting vehicle manufacturers to produce CNG ready vehicles. He has also publicly committed to begin converting state vehicles saying that the state could save $100,000,000 over two years by converting vehicles to natural gas.

Regulation - We worked with Mississippi Dept. of revenue to establish taxation procedures, with the Department of Agriculture to establish dispenser certification procedures, and Mississippi development Authority to establish policy the regarding 0% loan fund.

Education - We have sponsored and/or participated in numerous trade shows and other events across the Southeast. Kent Meadows has been a featured speaker at events in Alabama, Mississippi, Louisiana and Texas.

Leveraged Sales Force - We work with local vehicle dealers to educate them on the benefits of CNG for their customers and the potential for their businesses. As a result, some of these dealers have become aggressive salesman on our behalf.

We have worked with local gas utilities to educate them on the benefits of CNG to their businesses and their customers. They have become a constant source of leads as they talk with their customers about the benefits of CNG and natural gas vehicles.

We hired the best people we could find, offered the best equipment we could find and then built a coalition of "partners" to leverage our expertise throughout the market area.

Customers: Some of our customers include:

Centerpoint Energy, Mississippi	Lakeside Molding
Centerpoint Energy, Louisiana	Mississippi Materials Company
North Mississippi Natural Gas District	National Transfer
City of Pontotoc	Bennett Transfer
City of Quitman	Quality Drive Away
City of Flowood	Sandpiper Transport

Key Personnel

L. Forrest Berry, President of NGV Solutions and Laurel Fuel Company

Berry grew up in the oil field, working with his father's pipeline construction company as a child and later with Laurel Fuel Company (LFC) when it was established in 1976. He has served as president of LFC since 1996. LFC started as an intrastate natural gas pipeline operator and later expanded into oil and gas exploration and production. More recently, LFC launched a venture called NGV Solutions to bring Natural Gas Vehicles to Mississippi and the southeast. Berry is a 1983 graduate of Mississippi State University, past president of MIPRO (Mississippi Independent Producers and Royalty Owners), current board member of the Mississippi Energy Institute, current board member of Belhaven University and founder of the Berry Institute, which studies and promotes efficacy in Christian youth ministry.

Kent Meadows, Vice President of NGV Solutions

Kent worked in the automobile industry for over 35 years. He has served as a General Manager, Parts Manager, and Service manager for numerous dealerships. In addition he was a consultant to automobile, motorcycle and boat dealers teaching them how to make their Sales, Parts, and Service departments more profitable and efficient. He brings not only a wealthy of technical knowledge but also a keen business savvy. He understands that while good customer service is a key to long term repeat business, good management behind the scenes is necessary to achieve maximum profitability. Kent is excellent at educating customers and leading them through the long sales cycle towards adoption of CNG. His current and past involvement on School Boards, Civic organizations, and Church ministries are expressions of his faith and desires to give back to the local community.

Technical Energy Analysis

For

Mississippi State Mental Hospital

Mississippi State Mental Hospital
P.O. Box 157-A
Whitfield, MS 39193

Prepared by
Johnson Controls, Inc.

June 21, 2010

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Analyst Certification

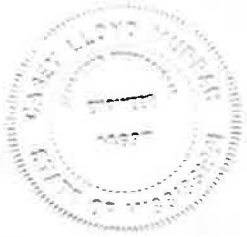
I, the undersigned, certify that I am a Licensed Professional Engineer registered under the regulatory authority of the State of Mississippi. In addition, I have experience in energy conservation and have completed at least on Technical Energy Analysis of a school, hospital, government owned building, public care institution or similar facility.

I also certify that the contents of the report are: (1) based on information gathered on-site, (2) that the data and the cost reduction estimates presented are factual, accurate, reasonable and in accordance with generally accepted engineering practices to the best of the analyst's knowledge, and (3) prepared in accordance with the Technical Energy Analysis Guidelines developed by the Mississippi Department of Economic and Community Development – Energy Division (MCECD-ED).

Signature: Carey Mumk Date: 6-18-10

Mississippi PE Registration No.: 14697

AFFIX PROFESSIONAL SEAL



Revisions

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Executive Summary

The Mississippi State Hospital – Whitfield in Whitfield, MS was surveyed on multiple dates. The first preliminary surveys in July 2008 included walking the facilities and identifying major HVAC equipment types, lighting fixtures, water fixtures, building uses, and occupancy. Baseline energy usage was identified for the period from August 2008 through July 2009. The detailed audit of the facilities occurred from October 2009 through February 2010. Major equipment was identified by model and serial number, where available, with a detailed physical assessment. Measurements and proposed scopes of work were developed at this time. Following is a table of the facilities and their usage:

Table 1: Facility Description

Building No.	Building Name	Building Function	Total Floor Area	Year Constructed
1	Director's House	Residential	3,703	1959
2	Director's House	Residential	3,703	1961
3	Doctor's House	Residential	1,514	1952
4	Doctor's House	Residential	3,087	1952
5	Doctor's House	Residential	2,410	1952
6	Doctor's House	Residential	2,793	1952
7	Assistant Director's House	Residential	2,115	1952
8	Attorney's House	Residential	2,682	1952
9	Doctor's House	Residential	2,793	1952
10	Doctor's House	Residential	2,775	1952
11	Doctor's House	Residential	2,376	1929
12	Duplex	Residential	2,084	1929
13	Duplex	Residential	2,084	1929
14	Duplex	Residential	2,084	1929
15	Duplex	Residential	2,084	1929
16	Director's House	Residential	964	1929
17	Doctor's House	Residential	2,370	1929
18	Doctor's House	Residential	2,198	1952
19	Doctor's House	Residential	2,370	1952
20	Campus Police	Security	2,370	1952
21	Dir. & Asst Dir Office, Planning, Health Records, Risk Mgt, Fiscal Services, Visitor Check-in, Post Office, Operator	Office space	19,352	1929
22	Clinical Services Administration	Office space	6,052	1929
23	Oak Circle Center (Specialty Unit - Child & Adolescent Services)	Housing / Treatment	55,039	1929
24	Patient Accounts	Office space	2,185	1962
25	Lakeside School	School	7,824	1929

Building No.	Building Name	Building Function	Total Floor Area	Year Constructed
26	Transportation	Office space	12,067	1929
27	Rehabilitation Therapies, Rehabilitation Services	Treatment	10,927	1929
28	JNH - Madison Inn (female)	Housing / Treatment	13,813	1929
29	JNH - Jefferson Inn	Housing / Treatment	13,813	1929
30	Beauty Shop/ Art Services	Beauty Shop	5,852	1929
31	JNH - Adams Inn	Housing / Treatment (offices upstairs)	21,938	1929
32	Living Unit	Housing / Treatment	11,615	1929
33	JNH - Jefferson Inn	Housing / Treatment	15,398	1929
34	JNH - Madison Inn	Housing / Treatment	15,398	1929
35	Intensive Observation Unit (nursing services)	Office space	11,615	1929
36	Intermediate Treatment Unit (female)	Housing / Treatment	11,160	1929
37	Male Living Unit	Housing / Treatment	11,615	1929
38	Chapel, Library, , Auditorium,	Recreation	58,011	1929
39	Medical Psychiatric Unit	Housing / Treatment	11,615	1929
40	JNH - Monroe Inn (female)	Housing / Treatment	11,160	1929
41	JNH - Monroe Inn (female)	Housing / Treatment	11,160	1929
42	Employee Dormitory	Dorm	30,616	1955
43	Specialty Unit (max security), Forensic Unit (max security)	Housing / Treatment	23,584	1956
44	Snack Shack	Food Service	4,011	
45	Medical Psychiatric Unit (female)	Housing / Treatment	19,134	1929
46	Female Nursing Home	Housing / Treatment	10,485	1929
47	Housekeeping, Staff Education Training Center	Partially shut down - some office and staff education	17,000	1931

Building No.	Building Name	Building Function	Total Floor Area	Year Constructed
48	JNH - Adams Inn (female)	Residential Housing	10,485	1929
49	Intensive Observation Unit (female)	Housing / Treatment	19,267	1929
50	Census Mgmt, Social Services	Office Space	6,173	1929
51	Psychology Services	Office Space	12,067	1929
52	Fire Department, Maintenance	Service	9,881	
53	Maintenance	Service	8,788	1931
54	Laundry	Service	16,702	
55	Property Warehouse, MSH Print Shop, Sewing Room	Service	33,168	
56	Stubbs Food Service Facility and Conference Center	Food Service	28,700	1998
59	Paint Shop	Service	13,774	1931
60	Whitfield Medical Surgical Hospital, Lab and X-Ray	Medical Services	26,134	1929/1969
61	Human Resources, Personnel	Office space	5,908	1929
62	Closed	Closed	8,179	1929
63	Female Receiving Unit	Housing / Treatment	41,821	1950
64	Information Management, Staff Education Classrooms	Office space/Education	8,985	1952
65	Staff Education, Dormitory Multimedia Services	Education	14,527	1962
66	Front Gate	Security	400	
67	Employee Health, Service Outcome, Inpatient Services	Office Space	21,342	1931
68	Male Living Unit	Housing	10,857	1931
69	JNH - Jaquith Inn	Housing / Treatment	8,820	1931
71	Public Relations, Conference Center, Clothing, Donation Center, Gift Shop	Community Services	15,627	1931
72	Male Living Unit	Housing	10,964	1931
73	Female Living Unit	Housing	13,564	1931
74	Female Living Unit	Housing	13,564	1931
75	Dental Services	Medical Services	5,799	1931
76	Male Receiving	Housing	46,518	1931
78	Jaquith Nursing Home - Jaquith Inn, JNH Admin	Housing / Treatment, Office Space	17,974	1931

Building No.	Building Name	Building Function	Total Floor Area	Year Constructed
79	Speech Pathology, Environmental Services, Landscape Mgt, Adult Ed, Specialized Treatment Services	Office Space	8,499	1931
80	Central Supply	Service	2,210	1962
81	Chemical Dependency Unit (female)	Housing / Treatment	11,057	1931
82	Female Living Unit	Housing	13,564	1931
83	Dual Diagnostic Unit	Housing / Treatment	13,564	1931
84	Chemical Dependency Unit	Housing / Treatment	17,403	1931
86	Horticulture Therapy	Greenhouse	3,200	
87	Medical Psychiatric Unit	Housing / Treatment	8,820	1931
89	Physical Services	Service	2,045	
90	Dual Diagnostic Unit	Housing / Treatment	21,842	1931
91	Shadow Oak Campground Club House	Office Space	1,222	
92	MSH Emergency Generators	Service	460	
93	Central Warehouse, Purchasing, Property	Storage		1975
94	Hudspeth Emergency Generators	Service		
96	Staff Housing	Residential	1,239	1929
97	Staff Housing	Residential	1,239	1929
98	Staff Housing	Residential	1,181	1929
98A	MSH Barn	Storage		
112	Transitional Living Unit	Office Space	1,867	1929
113	Closed		5,635	1929
114	Closed		5,656	1929
115	MSH Barn	Storage	3,904	1929
126	Campground Cabins	Campground		
129	Campground Pavilion	Campground		
130	Campground Bathhouse	Campground		
201	Male Receiving Unit	Housing / Treatment	30,526	2001
202	Admissions	Office Space	18,465	2001
203	Vocation Rehab	Treatment	30,526	2001
204	Back Entrance	Security	200	2002

The Mississippi State Hospital – Whitfield (MSH) campus is located in Whitfield, MS. The hospital is located on a 350-acre and has 915 licensed psychiatric beds and is accredited by the Joint Commission. The facility also includes 418 licensed nursing home beds and provides a variety of community service programs. The campus is comprised of several housing units, office buildings, rehabilitation facilities as well as residential homes. There is a cafeteria and kitchen on campus and multiple shop/warehouse spaces. The majority of the buildings were constructed in the 1930's with some additions in 1950's, 1980's and 2001.

The various buildings on the main campus are heated and cooled by a variety of equipment types. The cooling systems include air and water cooled chillers, split system DX units, and window units. The heating systems include hot water and steam boilers, natural gas furnaces, and electric heat window units. The details of this equipment are identified in the following tables and in the appendix.

Building automation controls are present in a few of the buildings on the MSH campus but are not operated efficiently. Where the control system is operating, it is used primarily to maintain set points and not for scheduling or efficiently operating the equipment. Many of the buildings' automation systems are beyond their useful life and are not currently functioning.

The lighting fixtures at MSH and the residential homes are primarily energy efficient fluorescent fixtures with some inefficient fluorescent fixtures and some incandescent fixtures. The majority of existing exit signs are LED technology.

MSH receives potable water through an onsite well system. In addition, the site is part of a collection of other state entities that send sewer to the local sewer authority. Based on the low cost of both water and sewer, the water fixtures were not audited as part of this project.

The building envelopes are primarily comprised of brick construction with shingle and/or built-up roof. Single pane windows account for approximately two thirds of all buildings. Double pane windows are used in the remaining buildings. Specific details are identified in the following tables and in the appendix.

The following tables contain information about the conservation measures, conservation measures that were studied but not implemented, project costs, payments schedules, and cost savings calculations.

Table 2: Building Summary of Energy Efficiency Measures (EEM's) to be Implemented

Energy Efficiency Measure		Electricity Savings	Electricity Savings	Natural Gas Savings	Energy Cost Savings	Avoided Future Capital Cost	O&M Cost Avoidance	Estimated Cost
No.	Description	kWh/Yr	kW/Yr	MCF/Yr	$/Yr	$/Yr	$/Yr	$
1	NE Central Plant	894608	1572	0	$ 58,150	$ 8,657	$ 12,336	$ 1,989,984
2	Laundry Equipment Upgrade	145439	0	5685	$ 57,673	$ -	$ 149,899	$ 1,834,745
3	EMS	1735961	0	4246	$148,847	$ -	$ -	$ 975,216
4	Solid Waste Management	0	0	0	$ -	$ -	$ 26,160	$ 193,517
5	Computer Power Mgt.	140000	0	0	$ 9,100	$ -	$ -	$ 38,219
6	Building 28 Boiler Replacement	0	0	191	$ 1,623	$ -	$ -	$ 178,771
7	Building 29 Boiler Replacement	0	0	191	$ 1,623	$ -	$ -	$ 178,771
8	Lighting Retrofit	330524	1392	0	$ 21,484	$ -	$ -	$ 240,021
9	Building 79 Chiller Replacement	26230	0	0	$ 1,705	$ -	$ -	$ 139,172
Totals		3,272,762	2,964	10,313	$300,205	$ 8,657	$ 188,395	$ 5,768,416

Table 3: Payment Schedule and Termination Value

TABLE 3

PAYMENT SCHEDULE AND TERMINATION VALUE

PAYMENT SUMMARY

YEAR	CONTRACT PAYMENTS {A}	MAINTENANCE SERVICES FEE {B}	MEASUREMENT & VERIFICATION {C}	TOTAL PAYMENTS {E}=A+B+C
1	$372,945	$ 8,998	$ 56,000	$ 437,942
2	$392,681	$ 8,998	$ 56,000	$ 457,678
3	$407,196	$ 8,998	$ 56,000	$ 472,194
4	$421,224	$ 8,998	$ 56,000	$ 486,222
5	$434,310	$ 8,998	$ 56,000	$ 499,308
6	$430,665	$ 26,447	$ 58,800	$ 515,912
7	$446,634	$ 26,447	$ 58,800	$ 531,881
8	$461,640	$ 26,447	$ 58,800	$ 546,888
9	$479,953	$ 26,447	$ 58,800	$ 565,200
10	$497,083	$ 26,447	$ 58,800	$ 582,330
11	$512,693	$ 27,770	$ 61,740	$ 602,203
12	$527,231	$ 27,770	$ 61,740	$ 616,741
13	$550,408	$ 27,770	$ 61,740	$ 639,918
14	$571,534	$ 27,770	$ 61,740	$ 661,044
15	$591,165	$ 27,770	$ 61,740	$ 680,674

Table 4: Calculation of Cost Savings

TABLE 4

CALCULATION OF COST SAVINGS

PAYMENT SUMMARY

YEAR	Energy Cost Savings {A}	Operational Savings {B}	Avoided Futre Capital Costs {C}	Gross Savings {D} = A + B + C	Total Payments (from Table 3) {E}	Net Savings {F} = D - E	Cumlative Savings {G} = F_n+F_{n+1}
1	$279,775	$188,395	$8,657	$ 468,170	$ 437,942	$ 30,228	$ 30,228
2	$288,168	$194,047	$8,657	$ 482,215	$ 457,678	$ 24,537	$ 54,765
3	$296,813	$199,869	$8,657	$ 496,682	$ 472,194	$ 24,488	$ 79,253
4	$305,718	$205,865	$8,657	$ 511,582	$ 486,222	$ 25,360	$ 104,614
5	$314,889	$212,041	$8,657	$ 526,930	$ 499,308	$ 27,622	$ 132,236
6	$324,336	$218,402	$8,657	$ 542,738	$ 515,912	$ 26,825	$ 159,061
7	$334,066	$224,954	$8,657	$ 559,020	$ 531,881	$ 27,138	$ 186,200
8	$344,088	$231,703	$8,657	$ 575,790	$ 546,888	$ 28,903	$ 215,102
9	$354,410	$238,654	$8,657	$ 593,064	$ 565,200	$ 27,864	$ 242,967
10	$365,043	$245,813	$8,657	$ 610,856	$ 582,330	$ 28,526	$ 271,493
11	$375,994	$253,188	$8,657	$ 629,182	$ 602,203	$ 26,979	$ 298,472
12	$387,274	$260,783	$8,657	$ 648,057	$ 616,741	$ 31,316	$ 329,788
13	$398,892	$268,607	$8,657	$ 667,499	$ 639,918	$ 27,581	$ 357,369
14	$410,859	$276,665	$8,657	$ 687,524	$ 661,044	$ 26,480	$ 383,849
15	$423,185	$284,965	$8,592	$ 708,150	$ 680,674	$ 27,475	$ 411,324

Existing Conditions

The following represents the current conditions of the buildings on the MSH campus in Whitfield, MS.

Information is listed in the Table 5:

1) Building Name
2) Building Function
3) Total Floor Area
4) Year Constructed
5) Building Hours of Occupancy
6) Cooling Equipment Type
7) Heating Equipment Type
8) Air Distribution Type
9) General – All Buildings
   a) Current practices that unnecessarily increase energy use or impact baseline – Do to the age and condition of the building automation controls, operation of the buildings is done inefficiently. In many cases the automation system is not currently working. In this case the building controls are operated manually.
10) Description of all major energy-using systems (heating and cooling) – The mechanical equipment inventories are in Table A-1 – Mechanical Equipment Inventory located in Appendix A.

Table 5: Existing Conditions

Building No.	Building Name	Building Function	Total Floor Area	Year Constructed	Building Hours of Occupancy	Cooling Equip	Heating Equip	Air Distribution Equipment
1	Director's House	Residential	3,703	1959	24/7	DXSS	Gas Furnace	SZCV
2	Director's House	Residential	3,703	1961	24/7	DXSS	Gas Furnace	SZCV
3	Doctor's House	Residential	1,514	1952	24/7	DXSS	Gas Furnace	SZCV
4	Doctor's House	Residential	3,087	1952	24/7	DXSS	Gas Furnace	SZCV
5	Doctor's House	Residential	2,410	1952	24/7	DXSS	Gas Furnace	SZCV
6	Doctor's House	Residential	2,793	1952	24/7	DXSS	Gas Furnace	SZCV
7	Assistant Director's House	Residential	2,115	1952	24/7	DXSS	Gas Furnace	SZCV
8	Attorney's House	Residential	2,682	1952	24/7	DXSS	Gas Furnace	SZCV
9	Doctor's House	Residential	2,793	1952	24/7	DXSS	Gas Furnace	SZCV
10	Doctor's House	Residential	2,775	1952	24/7	DXSS	Gas Furnace	SZCV
11	Doctor's House	Residential	2,376	1929	24/7	DXSS	Gas Furnace	SZCV
12	Duplex	Residential	2,084	1929	24/7	DXSS	Gas Furnace	SZCV
13	Duplex	Residential	2,084	1929	24/7	DXSS	Gas Furnace	SZCV

Building No.	Building Name	Building Function	Total Floor Area	Year Constructed	Building Hours of Occupancy	Cooling Equip	Heating Equip	Air Distribution Equipment
14	Duplex	Residential	2,084	1929	24/7	DXSS	Gas Furnace	SZCV
15	Duplex	Residential	2,084	1929	24/7	DXSS	Gas Furnace	SZCV
16	Director's House	Residential	964	1929	24/7	DXSS/WU	Gas Furnace	SZCV
17	Doctor's House	Residential	2,370	1929	24/7	DXSS	Gas Furnace	SZCV
18	Doctor's House	Residential	2,198	1952	24/7	DXSS	Gas Furnace	SZCV
19	Doctor's House	Residential	2,370	1952	24/7	DXSS	Gas Furnace	SZCV
20	Campus Police	Security	2,370	1952	24/7	DXSS	Gas Furnace	SZCV
21	Dir. & Asst Dir Office, Planning, Health Records, Risk Mgt, Fiscal Services, Visitor Check-in, Post Office, Operator	Office space	19,352	1929	8-5 5 days, (Visitor and Operator 24/7)	DXSS/WU	WU/Gas Furnace/HW Boiler for Health Records	WU/SZCV/CVRH for Health Records
22	Clinical Services Administration	Office space	6,052	1929	8-5 5 days	DXSS	Gas Furnace	SZCV
23	Oak Circle Center (Specialty Unit - Child & Adolescent Services)	Housing / Treatment	55,039	1929	24/7	AC Chiller	HW Boiler	AHU/MAU/FCU
24	Patient Accounts	Office space	2,185	1962	8-5 5 days	DXSS	Gas Furnace	SZCV
25	Lakeside School	School	7,824	1929		WU	WU	SZCV
26	Transportation	Office space	12,067	1929	8-5 7 days	WU	WU	SZCV

Building No.	Building Name	Building Function	Total Floor Area	Year Constructed	Building Hours of Occupancy	Cooling Equip	Heating Equip	Air Distribution Equipment
27	Rehabilitation Therapies, Rehabilitation Services	Treatment	10,927	1929	8-5 5 days	WU	WU	SZCV
28	JNH - Madison Inn (female)	Housing / Treatment	13,813	1929	24/7	Chiller	Steam Boiler	MAU/FCU
29	JNH - Jefferson Inn	Housing / Treatment	13,813	1929	24/7	Chiller	Steam Boiler	MAU/FCU
30	Beauty Shop/ Art Services	Beauty Shop	5,852	1929	8-5 5 days	DXSS/WU	WU	SZCV
31	JNH - Adams Inn	Housing / Treatment (offices upstairs)	21,938	1929	24/7	AC Chiller	HW Boiler	CVRH
32	Living Unit	Housing / Treatment	11,615	1929	0 but HVAC runs 24/7	AC Chiller	HW Boiler	VAV w/RH and IGV
33	JNH - Jefferson Inn	Housing / Treatment	15,398	1929	24/7	AC Chiller	HW Boiler	SZCV
34	JNH - Madison Inn	Housing / Treatment	15,398	1929	24/7	AC Chiller	HW Boiler	SZCV
35	Intensive Observation Unit (nursing services)	Office space	11,615	1929	24/7	AC Chiller	HW Boiler	MAU/FCU
36	Intermediate Treatment Unit (female)	Housing / Treatment	11,160	1929	24/7	AC Chiller	HW Boiler	SZCV
37	Male Living Unit	Housing / Treatment	11,615	1929	0 but HVAC runs 24/7	AC Chiller	HW Boiler	VAV w/RH and IGV
38	Pastoral Care, Chapel, Library, Music Services, Auditorium, Recreation, Balloon Room		58,011	1929	8-5 5 days	WC Chiller	HW Boiler	CVSZ/WU
39	Medical Psychiatric Unit	Housing / Treatment	11,615	1929	24/7	AC Chiller	HW Boiler	MAU/FCU

Building No.	Building Name	Building Function	Total Floor Area	Year Constructed	Building Hours of Occupancy	Cooling Equip	Heating Equip	Air Distribution Equipment
40	JNH - Monroe Inn (female)	Housing / Treatment	11,160	1929	24/7	AC Chiller	HW Boiler	SZCV
41	JNH - Monroe Inn (female)	Housing / Treatment	11,160	1929	24/7	AC Chiller	HW Boiler	SZCV
42	Employee Dormitory	Dorm	30,616	1955	24/7	WU	Steam Boiler	SZCV
43	Specialty Unit (max security), Forensic Unit (max security)	Housing / Treatment	23,584	1956	24/7	DX RTU	Gas RTU	SZCV/MZCV
44	Snack Shack	Food Service	4,011		8-5 5 days	DXSS	Gas Furnace	SZCV
45	Medical Psychiatric Unit (female)	Housing / Treatment	19,134	1929	24/7	AC Chiller	HW Boiler	SZCV
46	Female Nursing Unit	Housing / Treatment	10,485	1929	0 but HVAC runs 24/7	AC Chiller	HW Boiler	CVRH
47	Housekeeping, Staff Education Training Center	Partially shut down - some office and staff education	17,000	1931	8-5 5 days	WU	WU	WU
48	JNH - Adams Inn (female)	Residential Housing	10,485	1929	24/7	AC Chiller	HW Boiler	SZCV/FCU
49	Intensive Observation Unit (female)	Housing / Treatment	19,267	1929	24/7	AC Chiller	HW Boiler	SZCV
50	Census Mgmt, Social Services	Office Space	6,173	1929	8-5 5 days	Bldg 60	HW Boiler	CVSZ
51	Psychology Services	Office Space	12,067	1929	8-5 5 days	Bldg 60	HW Boiler	VAV w/RH and IGV
52	Fire Department, Maintenance	Service	9,881		4 day	WU	Gas UH	SZCV
53	Maintenance	Service	8,788	1931	7-5 5 day	WU	Gas UH	SZCV
54	Laundry	Service	16,702		7am to 4pm 6 days	DXSS/WU	Steam Boiler	SZCV

Building No.	Building Name	Building Function	Total Floor Area	Year Constructed	Building Hours of Occupancy	Cooling Equip	Heating Equip	Air Distribution Equipment
55	Property Warehouse, MSH Print Shop, Sewing Room	Service	33,168		8-5 5 days	DXSS/WU	Gas Furnace/ WU	SZCV
56	Stubbs Food Service Facility and Conference Center	Food Service	28,700	1998	3am-10pm 7 days	AC Chiller	Steam Boiler	SZCV
59	Paint Shop	Service	13,774	1931	8-5 5 days	WU	Gas UH	SZCV
60	Whitfield Medical Surgical Hospital, Lab and X-Ray	Medical Services	26,134	1929/1969	24/7	WC Chiller	HW Boiler	VAV VFD/SZCV
61	Human Resources, Personnel	Office space	5,908	1929	8-5 5 days	DXSS/WU	WU	SZCV
62	Closed		8,179	1929				
63	Female Receiving Unit	Housing / Treatment	41,821	1950	24/7	Bldg 60	Steam Boiler	MZCV
64	Information Management, Staff Education Classrooms	Office space/Education	8,985	1952	8-5 5 days	DXSS	Gas Furnace	SZCV
65	Staff Education, Dormitory Multimedia Services	Education	14,527	1962	8/5/5,24/7,8/ 5/5	WU	Steam Boiler	SZCV
66	Front Gate	Security	400		24/7	DXSS	Gas Furnace	SZCV
67	Employee Health, Service Outcome, Inpatient Services	Office Space	21,342	1931	8-5 5 days	AC Chiller	HW Boiler	MZCV
68	Male Living Unit	Housing	10,857	1931	Closed	AC Chiller	HW Boiler	SZCV
69	JNH - Jaquith Inn	Housing / Treatment	8,820	1931	24/7	AC Chiller	HW Boiler	MZCV

Building No.	Building Name	Building Function	Total Floor Area	Year Constructed	Building Hours of Occupancy	Cooling Equip	Heating Equip	Air Distribution Equipment
71	Public Relations, Conference Center, Clothing, Donation Center, Gift Shop	Community Services	15,627	1931	8-5 5 days	DXSS	Gas Furnace	SZCV
72	Male Living Unit	Housing / Treatment	10,964	1931	0 but HVAC runs 24/7	AC Chiller	HW Boiler	CVRH
73	Female Living Unit	Housing	13,564	1931	24/7	AC Chiller	HW Boiler	SZCV
74	Female Living Unit	Housing	13,564	1931	24/7	AC Chiller	HW Boiler	SZCV
75	Dental Services	Medical Services	5,799	1931	8-5 5 days	WU	WU	WU
76	Male Receiving	Housing	46,518	1931	24/7	AC Chiller	HW Boiler	SZCVRH
78	Jaquith Nursing Home - Jaquith Inn, JNH Admin	Housing / Treatment, Office Space	17,974	1931	24/7	AC Chiller	HW Boiler	MZCV
79	Speech Pathology, Environmental Services, Landscape Mgt, Adult Ed, Specialized Treatment Services	Office Space	8,499	1931	8-5 5 days	WC Chiller	HW Boiler	MZCV
80	Central Supply	Service	2,210	1962	8-5 5 days	DXSS	Gas Furnace	SZCV
81	Chemical Dependency Unit (female)	Housing / Treatment	11,057	1931	24/7	AC Chiller	HW Boiler	CVRH
82	Female Living Unit	Housing	13,564	1931	0 but HVAC on 24/7	AC Chiller	HW Boiler	CVRH
83	Dual Diagnostic Unit	Housing / Treatment	13,564	1931	24/7	AC Chiller	HW Boiler	CVRH
84	Chemical Dependency Unit	Housing / Treatment	17,403	1931	24/7	AC Chiller	HW Boiler	CVRH
86	Horticulture Therapy	Greenhouse	3,200				Gas UH	
87	Medical Psychiatric Unit	Housing / Treatment	8,820	1931	24/7	AC Chiller	HW Boiler	MAU/FCU

Building No.	Building Name	Building Function	Total Floor Area	Year Constructed	Building Hours of Occupancy	Cooling Equip	Heating Equip	Air Distribution Equipment
89	Physical Services	Service	2,045		8-5 5 days	WU	WU	SZCV
90	Dual Diagnostic Unit	Housing / Treatment	21,842	1931	24/7	AC Chiller	HW Boiler	VAV IGV
91	Shadow Oak Campground Club House	Office Space	1,222		Intermittent use	WU	Gas UH	SZCV
92	MSH Emergency Generators	Service	460					
93	Central Warehouse, Purchasing, Property	Storage		1975	8-5 5 days	DXSS	Gas Furnace/UH	SZCV
94	Hudspeth Emergency Generators	Service						
96	Staff Housing	Residential	1,239	1929	24/7	WU	Gas UH	SZCV
97	Staff Housing	Residential	1,239	1929	24/7	WU	Gas UH	SZCV
98	Staff Housing	Residential	1,181	1929	24/7	WU	Gas UH	SZCV
98A	MSH Barn	Storage			no power			
112	Transitional Living Unit	Office Space	1,867	1929	8-5 5 days			
113	Closed		5,635	1929	8-5 5 days partial (residential living only)	DXSS	Gas Furnace	SZCV
114	Closed		5,656	1929	shutting down			
115	MSH Barn	Storage	3,904	1929	no power			
126	Campground Cabins	Campground			Intermittent Use			
129	Campground Pavilion	Campground			Intermittent Use			
130	Campground Bathhouse	Campground			Intermittent Use			
201	Male Receiving Unit	Housing / Treatment	30,526	2001	24/7	Chiller	HW Boiler	VFD VAV

Building No.	Building Name	Building Function	Total Floor Area	Year Constructed	Building Hours of Occupancy	Cooling Equip	Heating Equip	Air Distribution Equipment
202	Admissions	Office Space	18,465	2001	24/7	Chiller	HW Boiler	VFD VAV
203	Vocation Rehab	Treatment	30,526	2001	24/7	Chiller	HW Boiler	VFD VAV
204	Back Entrance	Security	200	2002	8-5 5 days	DXSS	DXSS	SZCV

Energy Efficiency Measures

EEM-1: Northeast Central Plant

JCI will install an air cooled central plant to serve buildings 32, 33, 34, 38, 39, 40, and 41. The plant will contain two York Air Cooled screw chillers. Each chiller is sized for 300 tons. The chillers will have a Variable Frequency Drive (VFD) to control the compressor speed based on load in the buildings. Primary Variable Flow Pumping (PVFP) will be implemented. A variable frequency drive on the pumps will ramp the pump speed up and down based on the pressure in the loop. The following is included in the scope of work.

- Provide and install two (2) York air cooled screw chillers 300 tons each with VFD's
- Skid mounted primary variable speed pump package with expansion tank, air separator, pump controller, VFD's, bypass, DP sensor for system and chillers, flow meters and heated enclosure.
- Matching heated enclosure for electrical equipment
- Pre-insulated PVC chilled water pipe to buildings 32, 33, 34, 38, 39, 40, and 41
- JCI will install piping stubs for emergency rental chiller connection.
- JCI will relocate existing chillers serving Buildings 33 and 34 to buildings 81 and 84. JCI will connect these chillers to the existing piping serving these buildings. JCI is not responsible for the operation of the existing Building 33 and 34 chillers, only transportation and connecting to buildings 81 and 84
- Make-up water and drainage pipe to each pump enclosure
- Demo existing air cooled chillers and pumps in each building. Existing fences will remain
- Concrete equipment slab for chillers and pumps
- Leyland Cypress planting to screen chillers
- Backfilled areas will be re-seeded
- Autumn street will be cut and poured back if necessary
- Existing storm drains at street will be modified as necessary
- Sidewalks and drives will be bored or cut as necessary
- Shut-off butterfly valves will be located inside buildings or in underground valve boxes as required
- Heat tape on exposed chilled water and makeup water pipe
- Test and balance of water system
- Recovery of Freon from chillers to be removed
- DDC network controls, as required, to automate chill water plant operation in concert with scheduling and system load for the multiple buildings served by the plant.

Table 6: EEM-1 Summary

Name of EEM: Northeast Chiller Plant
Buildings of interest: 32, 33, 34, 38, 39, 40, and 41

Fuel type (electricity, gas, oil, etc.)	Fuel Units (kWh, MCF, kW, gallons)	Calculated first year Savings (kWh, MCF, kW, gallons)	Unit Cost for Fuel	Calculated Cost Savings
Electricity	kWh	894,608	$0.065	$58,150

EEM-2: Laundry Equipment Upgrade

This Energy Efficiency Measure (EEM) will include the upgrade of many of the laundry equipment components. The existing laundry system is very inefficient. Excessive electricity, natural gas and water is wasted in the current process. The equipment is old and in desperate need of replacement. Many of the components have become a significant maintenance problem. Johnson Controls will upgrade the existing laundry system to a more efficient system that consumes less energy for each pound of laundry processed.

Johnson Controls will install a Continuous Batch Washer (CBW). The CBW uses significantly less water than the existing washers due to its counter flow process technology. A direct contact water heater will be installed. The CBW and smaller washers will use a direct contact water heater. This heater is 99% efficient. The heater has a heater recovery feature where the discharge water from the CBW will pre heat the incoming well water. The water leaving the CBW will be 150°F. Savings will be generated by using waste water to "free" preheat the cool incoming water. The preheated water will then be heated by natural gas to the required temperature for laundry. The direct contact heater eliminates the need for the existing hot water boiler. The existing hot water boiler is in poor condition, has become a maintenance problem and needs to be replaced. We will install three (3) energy efficient gas dryers. An existing inefficient steam dryer will be removed. The existing ironers will be replaced with a new energy efficient gas heated ironer. The new ironer will be equipped with an automatic corner less feeder. The over laundry system process will be optimized. The new optimized system will generate significant savings and provide much needed capital improvements for MSH.

Table 7: EEM-2 Summary

Name of EEM:	Laundry Equipment Upgrade
Buildings of interest:	Building 54

Fuel type (electricity, gas, oil, etc.)	Fuel Units (kWh, MCF, kW, gallons)	Calculated first year Savings (kWh, MCF, kW, gallons)	Unit Cost for Fuel	Calculated Cost Savings
Electricity	kWh	145,439	$0.065	$9,454
Natural Gas	MCF	5,686	$8.48	$48,219

EEM-3: Energy Management System

This energy efficiency measure will include the retrofit/replacement/integration of the existing energy management systems serving the MSH campus. A key area of inefficiency at MSH is the heating and cooling of buildings when a facility is not occupied. This energy efficiency measure will improve this by installing a new EMS system, replacing the existing EMS system, or integrating to the existing computerized building automation system in those buildings listed below. This system will allow the staff to schedule all the connected HVAC equipment to setback/up conditions while the facilities are unoccupied. In addition, other buildings, based on type of building and type of heating and cooling equipment will be provided with programmable seven day time clocks to achieve reduced equipment operation during unoccupied periods. Central equipment; chillers, boilers, and associated pumps, will also be controlled to operate only on a call for heating or cooling.

This control system will also be placed on the sites computer network, which will allow the staff to access the system anytime and anywhere they are on the internet. This will allow the staff to evaluate problems or identify and resolve problems prior to major comfort issues occurring. This will also be the platform to schedule extra hours of operation for events that fall outside the normal operating parameters.

Energy Savings Strategies

Night Setback: During unoccupied periods the building does not have to be as comfortable as when occupants are present. Rather than turning the building completely off, the set points in the space can be raised (or lowered depending on cooling or heating) to minimize equipment runtime, but not lose control of a building. A good application for this are the buildings that are on emergency stand by. Since no one is present in the buildings they do not need to be extremely comfortable. Because they will remain unoccupied for long periods, completely turning off the systems could cause damage to the facilities through high temperature and humidity or temperatures that are too cold. We propose to set back the temperature during unoccupied periods and allow the equipment to run when necessary to protect the building. This will be done automatically by the energy management system. The system will also bring the building back to set point before occupants arrive.

Supply Air Reset/Hot Deck Cold Deck Reset: During periods of reduced cooling or heating, supply air from air handling units can be increased (cooling) or decreased (heating). This change in supply air temperature reduces the amount of mechanical cooling/heating required for this supply air. Through the addition of temperature controls and monitoring by the Metasys system, this strategy can be implemented automatically.

Pump Run Hour Reduction: Currently, many of the chilled water and hot water pumps are controlled manually. This leads to increased run times on these pumps. Through the addition of the Metasys control system, these pumps can be turned on/off much more efficiently, based on building needs. In addition, outside air temperature will be monitored to reduce pump operation, but avoid freezing.

Chilled Water Reset: Many of the existing chillers have the ability to remotely change chilled water supply temperature. This feature will be utilized on those chillers to reduce chilled water temperatures during mild time periods. This will translate into increased chiller efficiency and reduce electric energy consumption.

Hot Water Reset: Much of the campus is served by hot water boilers. During periods of mild temperature, the hot water supplied to a building's air handling units can be decreased. This will reduce the natural gas used by the building hot water boilers.

The equipment being controlled is shown in detail within the calculation sheets of Appendix E.

Table 8: EEM-3 Summary

Name of EEM: Energy Management System
Buildings of interest: Entire Campus (See Building List Below)

Fuel type (electricity, gas, oil, etc.)	Fuel Units (kWh, MCF, kW, gallons)	Calculated first year Savings (kWh, MCF, kW, gallons)	Unit Cost for Fuel	Calculated Cost Savings
Electricity	kWh	1,735,961	$0.065	$112,837
Natural Gas	MCF	4,246	$8.48	$36,010

Table 9: EEM-3 EMS Scope by Building

Building	EMS Scope
22	Full Metasys - Networked
23	Full Metasys - Trane Tracer Integration - Networked
24	Programmable Thermostats - Stand alone
30	Basic Metasys - Setback - Networked
31	Full Metasys - Networked
32	Basic Metasys - Networked
33	Full Metasys - Trane Tracer Integration - Networked
34	Full Metasys - Networked
37	Basic Metasys - Networked
38	Full Metasys - Networked
44	Programmable Thermostats - Stand alone
46	Basic Metasys - Networked
47	Basic Metasys - On/Off - Networked
50	Full Metasys - Trane Tracer Integration - Networked
51	Full Metasys - Trane Tracer Integration - Networked
56	Full Metasys - Networked
60	Full Metasys - Trane Tracer Integration - Networked
61	Basic Metasys - On/Off - Networked
64	Basic Metasys - Network Tstats - Networked
67	Full Metasys - Networked
71	Basic Metasys - Network Tstats - Networked
72	Basic Metasys - Networked
79	Full Metasys - Networked
80	Programmable Thermostats - Stand alone
81	Full Metasys - Networked
82	Basic Metasys - Networked
83	Full Metasys - Networked
84	Full Metasys - Networked
201	Full Metasys - Trane Tracer Integration - Networked
202	Full Metasys - Trane Tracer Integration - Networked
203	Full Metasys - Trane Tracer Integration - Networked

EEM-4: Solid Waste Management

ECM SUMMARY

This EEM proposes to change the way the waste hauler for MSH collects the compacted trash. Instead of on a scheduled basis, Johnson Controls proposes a system to remotely monitor a compactor and pull the compactor when it is approaching full, thereby reducing the hauling fees and the number of truck trips to the facility.

EXISTING CONDITION

MSH uses trash dumpsters to hold the general waste produced through regular facility operations. At scheduled times, a waste-hauling company empties the dumpsters and hauls off the waste. MSH pays for each trip to the facility (commonly referred to as a tipping fee), mileage for the trip, and a fee for depositing the waste at the landfill. These fees are included in the contract. Since the waste hauler comes on a set schedule, often times the dumpsters are not at full capacity and MSH still pays total fees for a partially full dumpster. Finally, unnecessary trips cause additional wear on the roads due to the weight of the heavy trucks traveling on it.

While the regular schedule might be convenient for the garbage contractor, it is neither cost effective nor environmentally friendly for MSH.

PROPOSED IMPROVEMENT

A new industrial grade compactor will be installed in a central location. Thirty towable smaller cart type dumpsters will be utilized at the site. The new carts will be located in the same locations as the existing dumpsters and periodically towed to the central compactor for compaction by MSH Staff. SmartTrash hardware will be installed on a new compactor's control panel. The SmartTrash system timestamps, records and analyzes all compactor activity: energy utilization, directional valve shifts, safety door switches and the pickup and return of the unit. The system also monitors the pressure inside the compression chamber. All this data is relayed wirelessly to a data center. As the pressure inside the compactor approaches the critical level, the system will call the waste-hauling company and notify them to come and empty the compactor. The communication between the compactor and the waste hauling company is done through a cellular communication device. No phone lines or line sharing devices are necessary.

Operational savings will be realized through this ECM via reduced mileage, tipping and landfill fees, since the trash will only be hauled when needed, not on a set schedule.

Table 10: EEM-4 Summary

Name of EEM:	Solid Waste Management
Buildings of	Entire Campus

interest:

Fuel type (electricity, gas, oil, etc.)	Fuel Units (kWh, MCF, kW, gallons)	Calculated first year Savings (kWh, MCF, kW, gallons)	Unit Cost for Fuel	Calculated Cost Savings
Solid Waste	$			$26,160

EEM-5: Computer Power Management

This Energy Efficiency Measure (EEM) will include deploying the Surveyor PC PM solution. Surveyor is a client/server software application that measures actual energy consumption of PCs and monitors, allows IT to easily set the appropriate power saving settings to all PCs and monitors, and ensures the settings persist and reports on the actual energy savings. The client install can be accomplished through a push, image, or script install. The software will be installed on 700 computers.

The client software collects time-in-state data and initiates communication to the server to upload the data and receive power saving instructions. For a two (2) week period, data would be collected to establish a baseline. Based on that baseline activity data, appropriate power saving settings would be set at the server and the clients would begin following those settings.

There are three phases to a deployment: 1) planning; 2) deployment; and 3) post-deployment administration. Johnson Controls will initiate a pre-deployment planning meeting to confirm any relevant network characteristics and define the project's timeline and responsibilities. Surveyor's client software will be deployed either remotely or manually to MSH's computers. A remote installation would make use of third-party tools, such as Zenworks, LanDesk or Microsoft SMS, or a network-based scripting language. Once installed, Johnson Controls will supervise training your system administrators and reporting tool users on the Surveyor Server. After allowing Surveyor to run at the customer's site without profile changes for 2-4 weeks, a consumption baseline will be recorded as a basis for measuring future energy savings.

Table 11: EEM-5 Summary

Name of EEM:	Computer Power Management
Buildings of interest:	Entire Campus

Fuel type (electricity, gas, oil, etc.)	Fuel Units (kWh, MCF, kW, gallons)	Calculated first year Savings (kWh, MCF, kW, gallons)	Unit Cost for Fuel	Calculated Cost Savings
Electricity	kWh	140,000	$0.065	$9,100

EEM-6: Building 28 Boiler Replacement

This energy efficiency measure (EEM) will include the replacement of the steam boiler serving building 28 with a hot water boiler. The scope of work for this measure will include the following items:

- Installation of one (1) 750,000 BTU/h Fulton boiler
- Demolition and removal of existing boiler, heat exchanger, hot water pump, and steam/condensate piping.
- Installation of new hot water boiler in same location as existing.
- Installation of new hot water pump
- Insulation of new hot water pipe
- Startup of boiler
- Interface of new pumps with new boiler.

Table 12: EEM-6 Summary

Name of EEM:	Building 28 Boiler Replacement
Buildings of interest:	Building 28

Fuel type (electricity, gas, oil, etc.)	Fuel Units (kWh, MCF, kW, gallons)	Calculated first year Savings (kWh, MCF, kW, gallons)	Unit Cost for Fuel	Calculated Cost Savings
Natural Gas	MCF	191	$8.48	$1,623

EEM-7: Building 29 Boiler Replacement

This energy efficiency measure (EEM) will include the replacement of the steam boiler serving building 29 with a hot water boiler. The scope of work for this measure will include the following items:

- Installation of one (1) 750,000 BTU/h Fulton boiler
- Demolition and removal of existing boiler, heat exchanger, hot water pump, and steam/condensate piping
- Installation of new hot water boiler in same location as existing.
- Installation of new hot water pump
- Insulation of new hot water pipe
- Startup of boiler
- Interface of new pumps with new boiler.

Table 13: EEM-7 Summary

Name of EEM:	Building 29 Boiler Replacement
Buildings of interest:	Building 29

Fuel type (electricity, gas, oil, etc.)	Fuel Units (kWh, MCF, kW, gallons)	Calculated first year Savings (kWh, MCF, kW, gallons)	Unit Cost for Fuel	Calculated Cost Savings
Natural Gas	MCF	191	$8.48	$1,623

EEM-8: Lighting Upgrade

This EEM will upgrade the existing lighting systems in 32 buildings at MSH. Existing standard efficiency lighting fixtures will be upgraded using energy-efficient components. This ECM will not affect entire buildings that were already retrofitted to utilize energy-efficient lighting systems. Where cost-effective, lamps, ballasts, lighting fixtures, and exit signs will be replaced, upgraded, or relamped. The reduction in lighting load will reduce energy consumption and peak demand. The use of reduced wattage fluorescent lamps and the reduction in the number of lamps and ballasts, by utilizing reflectors and delamping where appropriate will reduce lighting system maintenance costs even after the material warranties have expired. In addition to energy and maintenance savings, this ECM will likely contribute toward increased productivity due to improved lighting quality and improvements to the environment such as lower greenhouse gas emissions and lower mercury levels in the new lamps. Refer to Appendix H for a detailed scope description.

Lighting Upgrade Summary					
Building	Retrofit Existing Fixtures Quantity	Install New Fixtures Quantity	Building	Retrofit Existing Fixtures Quantity	Install New Fixtures Quantity
20	15	8	61	73	0
23	621	0	65	227	22
24	46	3	66	15	0
26	55	53	69	140	0
34	286	0	71	155	0
37	108	2	73	181	0
38	183	20	74	170	0
39	147	0	75	65	0
44	39	0	80	42	0
50	94	0	81	158	0
51	121	0	86	5	1
52	19	129	89	18	4
54	127	6	90	44	0
55	58	84	91	0	8
56	371	0	201	328	0
60	377	0	203	328	0

Table 14: EEM-8 Summary

Name of EEM:	Lighting Upgrade
Buildings of interest:	Multiple Buildings

Fuel type (electricity, gas, oil, etc.)	Fuel Units (kWh, MCF, kW, gallons)	Calculated first year Savings (kWh, MCF, kW, gallons)	Unit Cost for Fuel	Calculated Cost Savings
Electricity	kWh	330,524	0.065	$21,484

EEM-9: Building 79 Chiller Replacement

This energy efficiency measure (EEM) will include the replacement of the existing chiller serving building 79 with a new air cooled chiller. The scope of work for this measure will include the following items:

- Demo existing tower and (2) pumps
- Abandon existing Trane Chiller in place
- Provide new York air cooled chiller 82.6 tons
- Provide new chilled water pump
- Install new chiller on existing cooling tower pad (modify pad as required)
- Provide electrical service to new equipment
- Test and balance new chiller and pump

Table 15: EEM-9 Summary

Name of EEM: Building 79 Chiller Replacement
Buildings of interest: 79

Fuel type (electricity, gas, oil, etc.)	Fuel Units (kWh, MCF, kW, gallons)	Calculated first year Savings (kWh, MCF, kW, gallons)	Unit Cost for Fuel	Calculated Cost Savings
Electricity	kWh	26,230	$0.065	$1,705

Computer Models

Computer Modeling was not utilized in the energy savings analysis.

Facility Support Required

The facility support that will be required during the installation of the of the conservation measures is as follows:

EEM 1 - Northeast Central Plant
MSH should have a minor interruption in HVAC service, this is a new plant and piping, each building will be tied into the new loop at a time chosen between JCI and MSH

EEM 2 - Laundry Equipment Upgrade
Laundry will stay operational while the equipment is being changed out , JCI will work with laundry staff to insure staff can produce the linen supply for the hospital.
This EEM requires a minimal amount of equipment staging/storage onsite.

EEM 3 - Energy Management System
MSH will allow access to the facilities in order to conduct the controls retrofit and installation. The interruption of the ordinary HVAC equipment cycle will be minimal and should have little or no impact on operations or comfort. The upgrade will require reasonable staging and storage.

EEM 4 - Solid Waste Management
Co -ordination with environmental services and JCI to ensure trash pickup is not interrupted

EEM 5 - Computer Power Management
MSH IT department will assist in software installation.

EEM 6 – Building 28 Boiler Replacements
The new boiler will be on site before the old boiler is removed; all work is in mechanical space not in the building. MSH should have a minor interruption in HVAC service.

EEM 7 - Building 29 Boiler Replacements
The new boiler will be on site before the old boiler is removed; all work is in mechanical space not in the building. MSH should have a minor interruption in HVAC service.

EEM 8 – Lighting Upgrade
JCI will work in an operational facility using best practices; JCI will work according to a customer agreed upon schedule.

EEM 9 - Building 79 Chiller Replacements
New equipment will be on site before the old equipment is removed. MSH should have a minor interruption in HVAC service.

Energy Efficiency Measure Installation Period

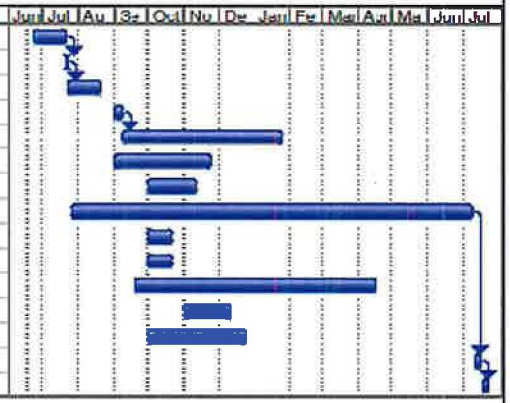
Project Tasks

a) Design completed
b) Permits
c) Submittals (plans and specifications)
d) Equipment/material acquisition
e) Mobilization
f) Installation
g) Clean up/disposal
h) Startup/testing
i) Final inspection and Notice of Substantial Completion
j) Post installation submittals; and
k) Training

The Energy Efficiency Measure's draft schedule was developed using Microsoft Project. A generic start date of June 24, 2010 was chosen to facilitate this development. This in no way implies a set start date. It is only used to forecast duration. The construction duration for this project is 12 months.

MS STATE HOSPITAL

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1	MOA REVIEW	20 days	Thu 6/24/10	Wed 7/21/10		
2	CONTRACT SIGNED	1 day?	Thu 7/22/10	Thu 7/22/10	1	
3	SUB CONTRACTS ISSUED	20 days	Fri 7/23/10	Thu 8/19/10	2	
4	MOBILIZATION	5 days	Wed 9/1/10	Tue 9/7/10		
5	LIGHTING	100 days	Wed 9/8/10	Tue 1/25/11	4	
6	SOLID WASTE	60 days	Wed 9/1/10	Tue 11/23/10		
7	COMPUTER POWER MGMT	30 days	Fri 10/1/10	Thu 11/11/10		
8	EMS CONTROLS	250 days	Mon 7/26/10	Fri 7/8/11		
9	HW BOILER 28	15 days	Fri 10/1/10	Thu 10/21/10		
10	HW BOILER 20	15 days	Fri 10/1/10	Thu 10/21/10		
11	NE CENTRAL PLANT	150 days	Mon 9/20/10	Fri 4/15/11		
12	CHILLER B79	30 days	Mon 11/1/10	Fri 12/10/10		
13	LAUNDRY	60 days	Fri 10/1/10	Thu 12/23/10		
14	PUNCH LIST	5 days	Mon 7/11/11	Fri 7/15/11	8	
15	FINAL CLOSE OUT	5 days	Mon 7/18/11	Fri 7/22/11	14	



Project: MS STATE HOSPITAL
Date: Fri 6/18/10

Task
Split
Progress
Milestone
Summary
Project Summary
External Tasks
External Milestone
Deadline

Page 1

Hazardous Waste Disposal Plan

JCI, acting as an agent for the Customer, will ensure the proper disposal of hazardous waste in accordance with the Federal, State and Local laws and regulations. If PCB light ballasts are found, the ballasts will be disposed of accordingly listing the Customer as the "Owner" and "Generator" of the ballast waste. Thermostats that contain mercury switches will be removed and disposed of in an environmentally sound matter. Trash generated and associated with this project will be disposed of in an environmentally sound manner.

Energy Baseline and Savings Measurement

A utility bill audit was performed on recent MSH electric and gas bills for the period of August 2008 to July 2009. Entergy supplies the electrical service to the MSH campus. Natural gas service is provided by Mid States Energy. Table 14 shows the energy usage for this facility during the noted period of time.

Refer to Table 16 for the current and projected energy cost and use.

Savings Measurement:

The following is a brief overview of the measurement and verification methodologies applicable to the Improvement Measures set forth below. JCI shall apply these methodologies, as more fully detailed in the guidelines and standards of the International Measurement and Verification Protocol (IPMVP) and/or the Federal Energy Management Program (FEMP), in connection with the provision of M&V Services hereunder.

Option B
Retrofit Isolation

Measured Project Benefits are determined by field measurement of the energy use of the systems to which an Improvement Measure was applied separate from the energy use of the rest of the facility. Short-term, long-term or continuous measurements are taken throughout the pre and post-retrofit periods. Engineering calculations using short term, long-term or continuous pre and post-retrofit measurements are used to calculate the Measured Project Benefits for the duration of the Guarantee Term.

Measured Project Benefits from the following Improvement Measures will be calculated using Option B:

EEM 1 – Solid Waste Management

JCI Responsibilities:
JCI will analyze 12 months of utility bills annually following the installation of the compactor to ensure charges have decreased as intended.

Option C
Whole Facility

Option C involves use of utility meters or whole building sub-meters to assess the energy performance of a total building. Option C assesses the impact of any type of Improvement Measure, but not individually if more than one is applied to an energy meter. This option determines the collective Measured Project Benefits of all Improvement Measures applied to the part of the facility monitored by the energy meter.

Also, since whole building meters are used, Measured Project Benefits reported under Option C include the impact of any other change made in facility energy use (positive or negative).

Measured Project Benefits from the following Improvement Measures will be calculated using Option C:

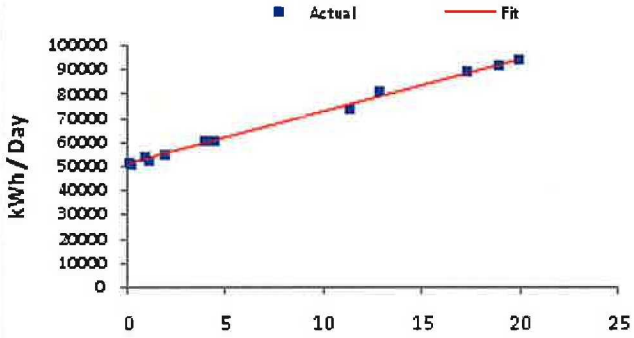
Energy Efficiency Measures:
EEM 2 – Laundry Equipment Upgrade
EEM 3 – Computer Power Management
EEM 4 – Energy Management System
EEM 5 – Northwest Central Plant
EEM 6 – Building 79 Chiller Replacement
EEM 7 – Lighting Upgrade
EEM 8 – Building 28 Boiler Replacement
EEM 9 – Building 29 Boiler Replacement

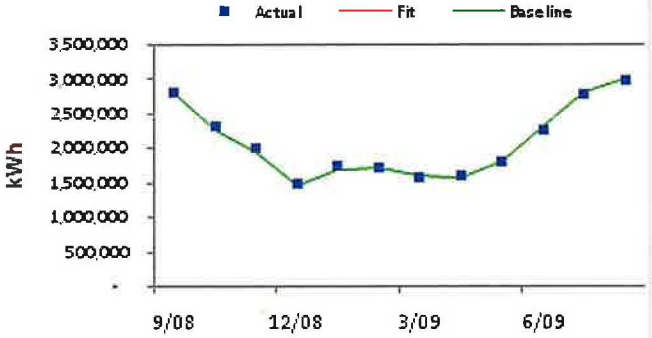
Option C Baselines and Regression Equations

The following baselines and regression equations were developed through collaboration with the Customer and mutually agreed upon between both parties.

Meter Tuning Contract

Project: MS State Hospital | **Site: MSH** | **Area: MSH**
Meter: Electricity | **Unit:Qty OnPk (kWh)** | **Account: 16980054**





From	To	# Days	Reading	Incl?	HDD	CDD	Offset	Baseline	Deviation
08/02/08	09/02/08	32	2,819,124	☒	0.0	553.0	-	2,799,195	-0.7%
09/03/08	10/01/08	29	2,311,848	☒	0.0	371.0	-	2,252,895	-2.6%
10/02/08	11/03/08	33	1,987,524	☒	87.0	131.5	-	1,951,461	-1.8%
11/04/08	12/01/08	28	1,471,932	☒	256.0	3.5	-	1,465,694	-0.4%
12/02/08	01/01/09	31	1,746,360	☒	390.5	28.0	(0)	1,702,166	-2.5%
01/02/09	02/02/09	32	1,713,096	☒	487.0	6.0	-	1,728,135	0.9%
02/03/09	03/03/09	29	1,563,408	☒	321.0	34.0	0	1,598,279	2.2%
03/04/09	04/01/09	29	1,580,040	☒	97.0	57.5	-	1,593,434	0.8%
04/02/09	05/01/09	30	1,787,940	☒	59.0	135.0	-	1,802,731	0.8
05/02/09	06/01/09	31	2,245,320	☒	0.0	350.0	(0)	2,306,661	2.7%
06/02/09	07/01/09	30	2,785,860	☒	0.0	596.5	(0)	2,794,503	0.3%
07/02/09	08/03/09	33	2,985,444	☒	0.0	623.5	-	3,002,742	0.6%
Sum/Average/Max		**367**	**24,997,896**		**1697.5**	**2889.5**	**(1)**	**24,997,895**	**0% +/- 1.7%**

Electricity (Account # 16980054): Tuning Period is 367 days from 08/02/08 until 08/03/09.

Below is the equation used to calculate the Baseline values for the tuning period and all future periods:

Baseline (kWh) = 49783.82 x #Days + 250.44 x HDD + 2181.04 x CDD + Offset

The Baseline Equation has a Net Mean Bias of 0% and a Monthly Mean Error of +/-1.7%. The underlying regression has a R^2=0.995

Baseline Costs are calculated using Average Total Cost/Consumption, but no less than $6.49999976158142E-02/ kWh.

Explanations and Assumptions:

☐ (empty checkbox) under 'Incl?' indicates that the bill is excluded from the regression. However the Baseline Equation is always applied for all billing periods, even those exluded from the regression.

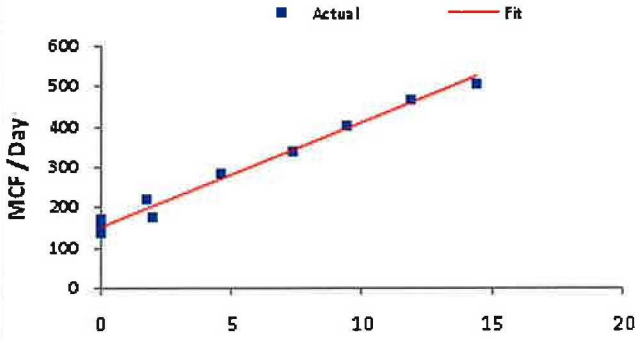
HDD = Heating Degree-Days calculated for JACKSONMS for a 62.0 °F balance point.

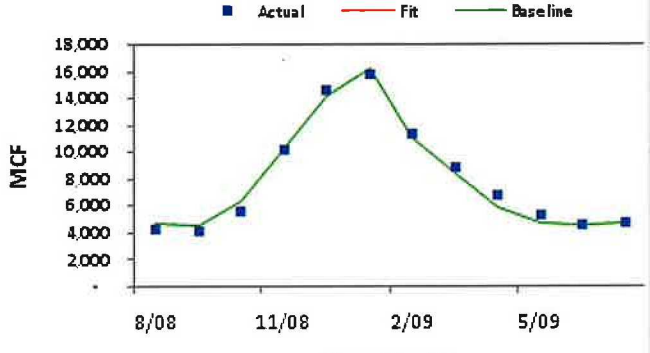
CDD = Cooling Degree-Days calculated for JACKSONMS for a 62.0 °F balance point.

Multiplier and Offset are derived from Modification(s) in effect during the tuning period and are replicated annually for all future periods.

Meter Tuning Contract

Project: MS State Hospital | **Site: MSH** | **Area: MSH**
Meter: Gas | **Unit:Qty OnPk (MCF)** | **Account: 9057**





From	To	# Days	Reading	Incl?	HDD	CDD	Offset	Baseline	Deviation
08/01/08	08/31/08	31	4,323	☒	0.0	0.0	-	4,763	10.2%
09/01/08	09/30/08	30	4,141	☒	0.0	0.0	-	4,610	11.3%
10/01/08	10/31/08	31	5,564	☒	62.0	0.0	-	6,357	14.2%
11/01/08	11/30/08	30	10,192	☒	221.5	0.0	-	10,302	1.1%
12/01/08	12/31/08	31	14,511	☒	368.0	0.0	-	14,220	-2.0%
01/01/09	01/31/09	31	15,739	☒	446.5	0.0	-	16,237	3.2%
02/01/09	02/28/09	28	11,353	☒	264.0	0.0	-	11,086	-2.3%
03/01/09	03/31/09	31	8,864	☒	141.5	0.0	-	8,399	-5.2%
04/01/09	04/30/09	30	6,716	☒	52.0	0.0	-	5,946	-11.5%
05/01/09	05/31/09	31	5,329	☒	0.0	0.0	-	4,763	-10.6%
06/01/09	06/30/09	30	4,579	☒	0.0	0.0	-	4,610	0.7%
07/01/09	07/31/09	31	4,745	☒	0.0	0.0	-	4,763	0.4%
Sum/Average/Max		**365**	**96,056**		**1555.5**	**0.0**	**-**	**96,056**	**0% +/- 6.1%**

Gas (Account # 9057): Tuning Period is 365 days from 08/01/08 until 07/31/09.

Below is the equation used to calculate the Baseline values for the tuning period and all future periods:

Baseline (MCF) = 153.66 x #Days + 25.7 x HDD

The Baseline Equation has a Net Mean Bias of 0% and a Monthly Mean Error of +/-6.1%. The underlying regression has a R^2=0.986

Baseline Costs are calculated using Average Total Cost/Consumption, but no less than $8.47999954223633/ MCF.

Explanations and Assumptions:

☐ (empty checkbox) under 'Incl?' indicates that the bill is excluded from the regression. However the Baseline Equation is always applied for all billing periods, even those exluded from the regression.

HDD = Heating Degree-Days calculated for JACKSONMS for a 61.0 °F balance point.

Multiplier is derived from Modification(s) in effect during the tuning period and is replicated annually for all future periods.

Table 16: MSH Energy Usage

Facility Name- Mississippi State Hospital, Whitfield, MS

Base Year Energy Consumption Data

					Conditioned Sq.Ft.:	**1,131,057**
Electricity for 12-month period beginning:	**Aug-08**	**and ending**	**Jul-09**		**EUI (btu/sq ft):**	**84,941**
Natural Gas for 12-month period beginning:	**Aug-08**	**and ending**	**Jul-09**		**ECI ($/sq ft):**	**$ 2.27**
Water/Sewer/Irrigation for 12-month period beginning:	**NA**	**and ending**	**NA**		**TCI ($/sq ft)**	**$ 2.27**

Date		Electrical			Natural Gas		Water/Sewer/Irrigation				
Month	Year	Consumption (kWh)	Demand (kW)	Total Cost ($)	Consumption (MCF)	Cost ($)	Water Consumption (CF)	Water Cost ($)	Sewer Cost ($)	Irrigation Consumption (CF)	Irrigation Cost ($)
August	2008	2,847,600	5,410	$231,101	4,323	$48,003	n/a	n/a	n/a	n/a	n/a
September	2008	2,335,200	5,107	$179,738	4,141	$45,832	n/a	n/a	n/a	n/a	n/a
October	2008	2,007,600	4,267	$158,604	5,564	$58,690	n/a	n/a	n/a	n/a	n/a
November	2008	1,486,800	3,214	$125,981	10,192	$99,949	n/a	n/a	n/a	n/a	n/a
December	2008	1,764,000	3,170	$122,805	14,511	$132,482	n/a	n/a	n/a	n/a	n/a
January	2009	1,730,400	3,405	$121,089	15,739	$140,557	n/a	n/a	n/a	n/a	n/a
February	2009	1,579,200	3,282	$113,367	11,353	$105,697	n/a	n/a	n/a	n/a	n/a
March	2009	1,596,000	3,270	$108,843	8,864	$91,806	n/a	n/a	n/a	n/a	n/a
April	2009	1,806,000	3,853	$118,284	6,716	$34,774	n/a	n/a	n/a	n/a	n/a
May	2009	2,268,000	4,547	$139,081	5,329	$23,384	n/a	n/a	n/a	n/a	n/a
June	2009	2,814,000	5,443	$156,526	4,579	$21,308	n/a	n/a	n/a	n/a	n/a
July	2009	3,015,600	5,163	$162,396	4,745	$23,589	n/a	n/a	n/a	n/a	n/a
		25,250,400	**50,131**	**1,737,817**	**96,056**	**826,071**	**0**	**0**	**0**	**0**	**0**

	Electricity	Natural Gas	Water/Sewer/Irrigation
Company Name:	Entergy	Mid States Energy	
Company Rate Schedule:	ALGS-7	Pipeline Centerpoint	
Customer Account Number:	16980054	9057	n/a

Table 17: Current and Projected Energy Use and Cost

PROJECT NAME: Mississippi State Hospital							
		CALCULATED			**GUARANTEED**		
		ELECTRICAL	NATURAL GAS	TOTAL	ELECTRICAL	GAS	TOTAL
BASE YEAR ENERGY CONSUMPTION	**MMBTU**	86,180	98,938	185,117			
	COST	$1,737,817	$826,071	$2,563,888			
ESTIMATED ECM SAVINGS	**MMBTU**	11,170	10,623	21,793	10,462	9,779	20,241
	COST	$212,730	$87,475	$300,205	$199,247	$80,528	$279,775
PROJECTED ENERGY USE	**MMBTU**	75,010	88,335	163,344			
	COST	$1,525,087	$738,596	$2,263,683			

WATER		**CALCULATED**	**GUARANTEED**
BASE YEAR ENERGY CONSUMPTION	**KGALS**	n/a	n/a
	COST	n/a	n/a
ESTIMATED ECM SAVINGS	**KGALS**	n/a	n/a
	COST	n/a	n/a
PROJECTED ENERGY USE	**KGALS**	n/a	n/a
	COST	n/a	n/a

COMBINED TOTAL CALCULATED	$ 300,205		COMBINED TOTAL GUARANTEED	$279,775

Description of Maintenance Services and Training

For the duration of this contract, Johnson Controls shall use the International Performance Measurement and Verification Protocol (IPMVP) to measure all the financial performance of the performance contract. The campus of MSH will utilize Option B and C for project performance. The Performance Assurance Engineer (PAE) assigned to this project will be responsible for developing the measurement and verification plan, ensuring the guaranteed savings goals are met, and provide quarterly reports/updates on the financial and environmental success of the energy management program, participate and promote energy awareness throughout the organization and perform site visits to the facility to verify proper operation of facility improvement measures.

Premium Level Maintenance Services will be provided for the chillers serving the Northeast Central Plant and the chiller serving Building 79.

EXTENDED SERVICE OPTIONS FOR PREMIUM AND PRIME COVERAGES.
On-site repair services will be provided during JCI's normal business hours, unless one of the following options is checked:

☒ 24-7 Extended Service--JCI will provide on-site response 24 hours a day, 7 days a week *(including holidays)*

3. DEFINITIONS. The terms used in this Services Schedule shall be defined as follows:

(a) **COVERED EQUIPMENT** means the equipment for which services are to be provided under this Services Schedule and installed under Schedule 1 and any other Covered Equipment Lists attached to this Services Schedule.

(b) **EQUIPMENT FAILURE** means the sudden and accidental failure of moving parts or electric or electronic components that are part of the Covered Equipment and that are necessary for its operation.

(c) **SCHEDULED SERVICE VISITS** include labor required to perform inspections and preventive maintenance on Covered Equipment.

(d) **SCHEDULED SERVICE MATERIALS** include materials required to perform Scheduled Service Visits on Covered Equipment.

(e) **REPAIR LABOR** includes labor necessary to restore Covered Equipment to working condition following an equipment failure and excludes total equipment replacement due to obsolescence or unavailability of parts.

(f) **REPAIR MATERIALS** include materials necessary to restore Covered Equipment to working condition following an equipment failure and excludes total equipment replacement due to obsolescence or unavailability of parts. At JCI's option, Repair Materials may be new, used, or reconditioned. All Repair Materials are covered by the warranty as described below.

(g) **BASIC COVERAGE** includes Scheduled Service Visits, plus Scheduled Service Materials if otherwise noted in this Services Schedule, for Covered Equipment.

(h) **PREMIUM LEVEL COVERAGE** includes BASIC COVERAGE as well as Repair Labor, plus Repair Material if otherwise noted in this Services Schedule, for Covered Equipment.

(i) **EXTENDED SERVICE** includes extended service for repairs and is available only if Customer has PREMIUM or PRIME coverage. The price for Extended Service, if chosen by Customer, is part of the total price Customer will pay. Should a defect be found during an Extended Service visit that JCI is not responsible for under this Services Schedule; Customer agrees to pay JCI's standard fee for any services rendered. Should Repair Labor or Repair Materials be performed in periods beyond the Extended Service period, Customer agrees to pay JCI's standard fee for any services rendered beyond the Extended Service period. PRIME LEVEL COVERAGE includes BASIC COVERAGE as well as Repair Labor, plus Repair Materials if otherwise set forth in this Services Schedule, for Covered Equipment consisting of centrifugal, absorption, or screw chillers. PRIME LEVEL COVERAGE also includes Repair Labor, and Repair Materials if otherwise set forth in this Services Schedule, for diagnosed imminent equipment failure as well as actual equipment Failure, and the following:

(i) JCI will analyze diagnostic tests including Pre?Vue Vibration Analysis and spectrochemical oil analysis megohm readings. All diagnostic tests must be performed at JCI-prescribed frequencies and to JCI-specified test standards. Coverage will include Repair Labor and Repair Material for heat exchanger tubes if an Eddy Current Analysis, acceptable to JCI, has been performed in the three years prior to this Services Agreement Schedule and is provided to JCI, or such a test will be performed as part of this Services Agreement Schedule.

(ii) Should JCI's analysis suggest the existence or the possibility of equipment deterioration outside anticipated or acceptable conditions, JCI may at its option take corrective steps necessary to prevent further deterioration or breakdown of the Covered Equipment. JCI retains sole

judgment over whether equipment conditions are considered acceptable, whether corrective steps should be taken, or what steps, if any, need to be taken. Performance of any corrective steps under this PRIME coverage is not a guarantee that equipment failure or downtime will not occur.

(j) **EXTENDED SERVICE** includes extended service for repairs and is available only if Customer has PREMIUM or PRIME coverage. The price for Extended Service, if chosen by Customer, is part of the total price Customer will pay. Should a defect be found during an Extended Service visit that JCI is not responsible for under this Services Schedule; Customer agrees to pay JCI's standard fee for any services rendered. Should Repair Labor or Repair Materials be provided in periods beyond the Extended Service period, Customer agrees to pay JCI's standard fee for any services rendered beyond the Extended Service period.

A training session will be performed at the completion of the installation phase of this program that will focus on the operation of the building controls including scheduling, overrides, alarms, set points, setback, setup, and reset.

Need to add Southwest Chiller Maintenance language

Are we providing service for B38 Chiller?

Calculations

The savings calculations are made using sound, accepted fundamentals of engineering and the current utility rate. The existing equipment and operational information was determined from detailed site surveys of equipment nameplate data and conditions, walk-through inspections of conditioned spaces, interviews with facilities personnel, and engineering experience with similar systems and processes.

EEM-1: Solid Waste Management

This EEM includes calculations for existing cost of solid waste removal and proposed future costs of solid waste removal. The calculations for solid waste management are included in Appendix B.

EEM-2: Laundry Retrofit

This EEM includes calculations for existing cost of linen processing and proposed future costs of linen processing. The calculations for laundry retrofit are included in Appendix C.

EEM-3: Computer Power Management

This EEM will include calculations for existing electric energy usage by desktop computers and the proposed energy usage after power management controls have been incorporated. The calculations for computer power management are included in Appendix D.

EEM-4: Energy Management System

This is a multi-part EEM and as such there are several calculations used to determine the energy impact. The savings are determined by calculating existing energy usage based on equipment conditions and existing operations minus the future energy usage based on equipment and future operations adjusted by schedules, set points, and setbacks.

Equipment information are located in Appendix A.

Schedules – equipment will operate according to occupancy schedules found in Appendix A.

Set point – the facility energy management system will maintain temperature settings in compliance with the MSH guidelines of $74^{\circ}F \pm 2^{\circ}F$ cooling and $70^{\circ}F \pm 2^{\circ}F$ heating.

Setback – the facility energy management system will automatically provide warm-up/cool-down HVAC system start times so that the desired indoor temperature setpoints can be achieved prior to occupied periods.

The next contributing factor to this calculation is hot water supply temperature setback. The savings for hot water supply temperature setback are determined by calculating the amount of existing annual heat loss in the piping and subtracting the proposed annual piping heat loss. Heat loss through the pipe is determined by multiplying the pipe length by the hours of operation and then by the piping heat loss rate before and after the temperature setback.

Please see Appendix E for the balance of the Energy Management System calculations.

EEM-5: Northeast Central Plant

This EEM will include calculations for existing electric energy usage of the chillers and chilled water pumps for buildings 32, 33, 34, 38, 39, 40, and 41 and the proposed energy usage after a new central plant and controls have been implemented. The calculations for Northeast central plant are included in Appendix F.

EEM-6: Building 79 Chiller Replacement

This EEM will include calculations for existing electric energy usage of the chiller systemer serving building 79 and the proposed energy usage after a new chiller is installed. The calculations for southwest central plant are included in Appendix G.

EEM-7: Lighting Upgrade

This EEM will include calculations for the existing electric energy usage of the lighting systems serving the buildings applicable to this EEM and the electric usage after the lighting improvements are made. The calculations for this EEM are included in Appendix H.

EEM-8: Building 28 Boiler Replacement

This EEM will include calculations for existing natural gas energy usage of the boiler system serving building 28 and the proposed energy usage after a new boiler system is installed. The calculations for southwest central plant are included in Appendix I.

EEM-9: Building 29 Boiler Replacement

This EEM will include calculations for existing natural gas energy usage of the boiler system serving building 29 and the proposed energy usage after a new boiler system is installed. The calculations for southwest central plant are included in Appendix J.

APPENDIX A

Table A-1: Mechanical Equipment Inventory

Table A-1: Mechanical Equipment Inventory

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
20	AHU	1	Air Handling Unit	Tempstar				0.50			
20	HWH	1	Hot Water Heater						34000		
20	ACCU	1	Air Cooled Condensing Unit	Goodman	CK49-3B	9704058372					
20	GEN	1	Backup generator	Kohler Power systems							
21	WU	23	Window Unit								
21	ACCU	1	Air Cooled Condensing Unit	Tempstar	ACS030A2B1	L952626156					2.5
21	ACCU	1	Air Cooled Condensing Unit	Rheem	RAKA-037JAZ	5429M250220093					3
21	BLR	1	Hot Water Boiler	Ajax	WNG1500	54069			1500000	1200000	
21	GEN	1	Generator								
21	HWH	1	Hot Water Heater	Ruud	RP50B-42-3	0878M18333					
21	AHU	1	Air Handling Unit	Goodman	GMP-050-3	9801604486		0.50	50000		
21	ACCU	1	Air Cooled Condensing Unit	Goodman	CK24-IB	9706137381			75000		2
21	AHU	1	Air Handling Unit	Magicaire	180/240-BMW/BMX	990381089		5.00			

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
21	AHU	1	Air Handling Unit								
21	ACCU	1	Air Cooled Condensing Unit	Trane	RAUCC25GGK03D9	J9F68660					
22	GF	2	Gas Furnace	Goodman Mfg	GMP125-5	9412085394			125000	100000	
22	GF	1	Gas Furnace	Goodman Mfg	GMP125-5	9501068158			75000	60000	
22	SPDX	1	Small Direct Expansion Unit	Rheem	RACB-O2OJAS	2167M0184-5024					2.5
22	SPDX	1	Small Direct Expansion Unit	RUUD	UAKA-060CAS	4991F210227148					5
22	PUDX	1	Package Unit/Gas Furnace	Goodman	GPGX38	807550911					
22	SPDX	1	Small Direct Expansion Unit	Payne	710AJ060-B	0997E01671					5
22	HWH	1	Hot Water Heater	Dayton							
23	FCU	49	Fan Coil Unit	Trane	E-36AL-03N (Typical)		49				11
23	HWH	2	Hot Water Heater	PVI	40-P-250A-G	83762 ard 83783			399000		
23	HWP	2	Hot Water Pump	Aurora	342A-BF	94-13402-2 & 94-143403-1	1	5.00			
23	AHU	1	Air Handling Unit	Trane		K94L82424		1.50			
23	AHU	1	Air Handling Unit	Trane		K94L2410		2.00			
23	AHU	1	Air Handling Unit	Trane		K94L8397		1.00			

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
23	AHU	1	Air Handling Unit	Trane		K94L82529		1.00			
23	AHU	1	Air Handling Unit	Trane		K94L82601		1.00			
23	AHU	1	Air Handling Unit	Trane		K94L82503		1.00			
23	AHU	1	Air Handling Unit	Trane		K94LOO4545		1.00			
23	AHU	1	Air Handling Unit	Trane		K94L82487		1.00			
23	AHU	1	Air Handling Unit	Trane		K94L82695		1.00			
23	BLR	2	Hot Water Boiler	Ajax	WG-1750	85964 & 85965			1750000	1400000	
23	CHWP	1	Chilled Water pump				2	10.00			
23	AHU	1	Air Handling Unit	Magic Aire	36-1BVXVA			1.50			
23	AHU	1	Air Handling Unit	Magic Aire	48-BVM1BVX-A			1.50			
23	AHU	1	Air Handling Unit	Magic Aire	36-B1MYBVX-A			1.50			
23	AHU	1	Air Handling Unit	Magic Aire	48-BVM1BVX-A			1.50			
23	CHWP	2	Chilled Water pump				1	10.00			
23	CHLR	2	Air Cooled Chiller	Trane	CGACC9O6RNNK T5O37GP	J94K82736 AND J94K82735					90
24	HWH	1	Hot Water Heater	Rheem		10560					
24	AHU	1	Air Handling Unit	Rheem							

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
24	ACCU	1	Condensing Unit	Rheem	RAKA-060CAZ	5722 M3898-09831					5
25	WU	28	Window Unit								
25	HWH	1	Hot Water Heater	Rheem		3086			9083		
26	WU	6	Window Unit								
26	HWH	1	Hot Water Heater	A.O Smith		46092					
27	WU	14	Window Unit								
27	HWH	1	Hot Water Heater	PVI		350151					
27	BLR	1	Steam Boiler	Cleaver Brooks	Cal. WTW 7A225O	UNIT G-07450-M3			2,250,000	1800000	
28	CHLR	1	Air Cooled Chiller	Trane (TYPE 4334-1845-01)	CGAAOH06RC51D D5C4B361C	L80H17030					40
28	CHLR	1	Air Cooled Chiller	Trane	CGAFC40EAGA10 000	C03B01073					40
28	FCU	35	Fan coil unit								
28	AC	1	Pneumatic Air Compressor	Quincy	x2-15-172640						
29	CHLR	1	Air Cooled Chiller	Trane	CGAFC40FACA00 000E000000000000 0	C00A01131					40
29	GEN	1	Generator	Oman							
29	HWP	1	Domestic Hot Water Pump					1.50			
29	FWP	1	Domestic Hot Water Pump					0.50			
29	CRP	1	Condensate Return Unit					0.50			
29	BLR	1	Low Pressure Steam Boiler	Bryan	CL-270-S-15-G	60237			2700000	2160000	

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
29	HWH	1	Hot Water Heater	PVI		38870			720000		
29	AC	1	Pneumatic Air Compressor	Quincy		X-2-15-172639		0.75			
29	CHWP	1	Chilled Water pump	PACO	5K182DL2816B	JSMB67232A		3.00			
29	HWP	1	Hot Water Pump					1.00			
29	FCU	33	Fan Coil Unit								
29	MUA	1	Make-up Air Unit	Trane	CCDB06FLA			1.50			
30	AHU	2	Air Handling Unit	Carrier	285S11-085B1027A & 28H0048020	484 & T297663	2	1.00			
30	FCU	10	Slant Fin Fan Coil Unit								0.5
30	HWH	1	Hot Water Heater	PVI		38870					
30	WU	7	Window Unit								1
30	ACCU	1	Condensing Unit	N/A	CA1048VKA1	L890668796					4
30	ACCU	1	Condensing Unit	Rheem	RAKA-048JAZ	5432MZ00013672					4
31	BLR	1	Hot Water Boiler	Ajax	WNG-1750	58800		42.00	1750000	1400000	
31	WU	8	Window Unit								
31	HWH	1	Hot Water Heater	PVI		3783-208			270000		
31	AHU	1	Air Handling Unit	Trane	Climate Changer M-25	K78C33307		10.00			
31	AHU	1	Air Handling Unit	Trane	Climate Changer M-25	K78C33308		10.00			

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
31	CHLR	1	Air Cooled Screw Chiller	Trane	RTAA090AYR01A 3D0GB	U06E07729					90
31	CHWP	1	Chilled Water pump	Weil	3-330414-71/2	252-530		7.50			
31	AHU	1	Air Handling Unit	Trane	Climate Changer M-25	K78C33306		15.00			
31	HWP	1	Hot Water Pump	Aurora	2VM213TTDR7026 GPL	95-11762		7.50			
32	CHLR	1	Air Cooled Chiller	Trane	CGAA40C6-FA	L77F02395, TYPE-A4327-4160-1					40
32	HWH	1	Hot Water Heater	BTC		MD95-0423576-920			250000		
32	AC	1	Pneumatic Air Compressor	Johnson Controls				0.75			
32	BLR	1	Hot Water Boiler	Ajax	WNG1050	50248		25.00	1050000	840000	
32	CHWP	1	Chilled Water pump	Weil	2-330314-5	248-528					
32	HWP	1	Hot Water Pump	Weil	2-330214-1 112	248-527		2.00			
32	AHU	2	Air Handling Unit	Trane Climate Changer (Constant Volume)	M-17	K77F17221 &K77F17222		15.00			
33	VP	1	Vacuum Pump	Cheniran	2V235 C1-C	62-14-0001	2	2.00			
33	BLR	1	Hot Water Boiler	Ajax	WG-2000	V554605			2000000	1600000	
33	HWH	1	Hot Water Heater	PVI		19967					
33	CHWP	1	Chilled Water pump	U.S Electric	B075A	475977	1	5.00			

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
33	HWP	2	Hot Water Pump	U.S Electric	B075A	475977	1	5.00			
33	AHU	1	Air handling unit	Trane Climate Change {Drw-Thrgh}		K91E14874		7.50			
33	CHLR	1	Air Cooled Chiller	Trane	RTAA090AYLO1A 3DOBG	U00B05357					90
33	AHU	1	Air handling unit	Trane	Climate Changer	K91214815		7.50			
33	AHU	1	Air handling unit	Mcquay				5.00			
33	AHU	1	Air handling unit	McQuay Seasonmaster	LSL-217-CV	959616-020		5.00			
33	GEN	1	Generator	Generac Corp.	91A 032745	09/27/1991					
33	EF	10	Exhaust Fan (Fractional Horsepower)								
34	CHLR	1	Air Cooled Chiller	Trane	RTAA100AYH01A 3D0B	U97F02814					90
34	BLR	1	Hot Water Boiler	Bryan	CL-210W-WT-G	60097			2100000	1680000	
34	CHWP	1	Chilled Water pump	No Information	8075A			5.00			
34	HWH	1	Hot Water Heater	PVI		27034					
34	AHU	1	Air handling unit	McQuay Snider General	LSL-1170V	3X301325-04					
34	AHU	1	Air handling unit	McQuay Snider General	LSL-1170V	3XJ01326-02					

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
34	AHU	1	Air handling unit	McQuay Snider General	LSL117DV	3XJD1328-D4		7.50			
34	AHU	1	Air handling unit	McQuay Snider General	LSL117DV	3XJO1327-04					
34	HWP	2	Hot Water Pump	Peerless	C825AMBE	475977		1.50			
35	HWH	1	Hot Water Heater	Rheem	G76-200	URNG 0900G03123			199900		
35	FCU	27	Fan coil unit								
35	BLR	1	Hot Water Boiler	Ajax	WG-900	90049		22.00	900000	720000	
35	HWP	1	Hot Water Pump	Burks	cal # 310GB35-1.1/2	D101069		1.00			
35	CHWP	1	Chilled Water pump	Thrush	NA	HUM2I3TTDR7359B B		7.50			
35	AHU	1	Air handling unit	Temirol	DV-SLO	11008-4		15.00			
35	AHU	1	Air handling unit	Temirol	DVLSLC	11009		15.00			
35	CHLR	1	Air Cooled Chiller	Trane	CGAFC40EABA10 0000000000000T00 9	C98K00714					
36	AHU	1	Air handling unit	Trane	L08B	K79D56689		5.00			
36	AHU	1	Air handling unit	Trane	L08B	K79D56688		5.00			
36	AHU	1	Air handling unit	Trane	L08B	K79D56683		5.00			
36	AHU	1	Air handling unit	Trane	L08B	K79D56687		5.00			

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller
							Qty	HP			Cap. (Tons)
36	CHLR	1	Air Cooled Chiller	Trane	CGAA0406RA51C C5C4B361E	L79E01643					40
36	HWP	2	Hot Water Pump	Thrush				0.75			
36	CHWP	2	Chilled Water pump	Thrush		18708 1		3.00			
36	HWH	1	Hot Water Heater	Rheem		3358					
36	BLR	1	Hot Water Boiler	Ajax	WNG1050	50294			1050000	840000	
37	AHU	1	Air handling unit	Trane	M-14	K77F17223		15.00			
37	AHU	1	Air handling unit	Trane	M-17	K77F17224		15.00			
37	CHLR	1	Air Cooled Chiller	Trane	CGAA4006FA	L77F02396					40
37	BLR	1	Hot Water Boiler	Cleaver Brooks	WTW-7A-800 Series 635	G-07247-M3			800000	640000	
37	HWH	1	Hot Water Heater	SABH	CG31-858-199-6N	KH0721133			199999		
37	CHWP	1	Chilled Water pump	Weil		248528		5.00			
37	HWP	1	Heating Water Pump	Weil				2.00			
37	AC	1	Pneumatic Air Compressor					1.00			
38	HWH	1	Hot Water Heater	PVI		41247					
38	HWH	1	Hot Water Heater	Ventura	54V250	59791530			540000		
38	BLR	1	Hot Water Boiler	Rite	A200W	28312			2000000		

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
38	HWP	1	Hot Water Pump	Paco	Cat. 11-20951-73261	LSB77652	1	3.00			
38	CHWP	1	Chilled Water pump	Paco	Cat. 11-25121-73261-17	LSB77654	1	10.00			
38	AHU	1	Small Air handling unit					0.75			
38	TWP	1	Tower Water Pump	Aurora	344ABFT	95-03263	1	5.00			
38	CHLR	1	Water Cooled Chiller	Carrier	30 HR 100 C400	U070446					
38	CT	1	Cooling Tower	Marley	Aquatower 3862	158109-3862-B24538M-99	1	7.50			
38	SPP	1	Pool Pump				2	4.00			
38	HP	1	Heat Pump	Tel-Laars		A01412					
38	HP	1	Heat Pump	Tel-Laars		A01411					
38	HWH	1	Hot Water Heater						333600		
38	AHU	1	Air Handling Unit	Centralaire	L0814	2344K04		2.00			
38	AHU	1	Air Handling Unit	Air Therm	L0814	2344K01		2.00			
38	AHU	1	Air Handling Unit	Air Therm	Ml 820	2344K05		10.00			
38	AHU	1	Air Handling Unit	Centralaire	L0814	2344K02		2.00			
38	AHU	1	Air Handling Unit	Majic Air	HWBC-4	80232		2.00			
38	AHU	1	Air Handling Unit	Centralaire	L1016	2344K06		3.00			
38	AHU	1	Air Handling Unit	Majic Air	365BHW4	W000125892		2.00			

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
38	AHU	1	Air Handling Unit	Majic Air	36BHW-4	W000125896		2.00			
38	FCU	13	Fan Coil Unit					0.50			
38	AHU	1	Air Handling Unit	Air Therm	L0814	234H4K03					
39	FCU	26	Fan Coil Unit								
39	HWP	1	Hot Water Pump	Thrush	1-1/4X1-1/2X7XP0 SERIES PC	17494 1A	1	1.50			
39	BLR	1	Hot Water Boiler	Ajax	WG900	90048		22.00	900000	720000	
39	CHWP	1	Chilled Water pump	Thrush	1-1/4X9 PF26	227479	1	7.50			
39	HWH	1	Hot Water Heater	Rheem	G100-250A	URNG0200G01391			250000		
39	AHU	1	Air Handling Unit	Temtrol	DV4SLC	11011		1.00			
39	AHU	1	Air Handling Unit	Temtrol				1.00			
39	CHLR	1	Air Cooled Chiller	Trane	CGACC406KBNFF 423G	J88KC82330					40
40	CHLR	1	Air Cooled Chiller	Trane	CGAFC4OEAEA00 000	C01F52575					40
40	CHWP	2	Chilled Water pump	Thrush	18708R8	10708	1	3.00			
40	BLR	1	Hot Water Boiler	Ajax	WNG-1050	50324			1050000	840000	
40	HWP	1	Hot Water Pump	Burks	Cat#37G85-1-1/2FT	856035	1	0.75			
40	HWH	1	Hot Water Heater	Rheem	G76-200	RN029700397			199900		
40	HWP	1	Hot Water Pump	Thrush	1.5X7TV26	211935	1	1.50			

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
40	AHU	1	Air Handling Unit	Trane	L085	K79D56681		5.00			
40	AHU	1	Air Handling Unit	Trane	L08B	K79D56685		5.00			
40	AHU	1	Air Handling Unit	Trane	C08B	K79D56691		5.00			
40	AHU	1	Air Handling Unit	Trane	C0BB	K79D56680		5.00			
41	CHWP	2	Chilled Water pump	Thrush	PC11/4X1-1/2X	1670810D	1	3.00			
41	GEN	1	Generator	Oman							
41	CHLR	1	Air Cooled Chiller	Trane	CGAEC40GABA1 AWTFR	J96SB80587					40
41	BLR	1	Hot Water Boiler	Ajax	WNG-1050	50235		25.00	1050000	840000	
41	CHWP	1	Chilled Water pump					3.00			
41	HWP	1	Hot Water Pump	Burks	Cat#37GB5-1-1/2FT			0.75			
41	HWP	1	Hot Water Pump	Thrush	1.5X7TV26			1.50			
41	HWH	1	Hot Water Heater	Rheem	G76-200-1	URNG0609G00025			199900		
41	AHU	1	Air Handling Unit	Trane	Climate Changer LO-8-B	K79D56690		5.00			
41	AHU	1	Air Handling Unit	Trane	Climate Changer LO-8-B	K79D56682		5.00			
41	AHU	1	Air Handling Unit	Trane	Climate Changer LO-8-B	K79D56684		5.00			
41	AHU	1	Air Handling Unit	Trane	Climate Changer LO-8-B	K79D56686		5.00			
42	CRU	1	Condensate Return Unit					0.50			

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
42	HWH	1	Hot Water Heater	State		12234			300000		
42	BLR	1	Low Pressure Steam boiler	Cleaver Brooks		48073			3000000		
42	WU	58	Window Unit								
43	HWH	1	Hot Water Heater	PVI		33950			670000		
43	HWH	1	Hot Water Heater	PVI		33951			540000		
43	HWP	1	Heating Circulating Pump				2	1.00			
43	HWH	1	Hot Water Heater	PVI		33965			80000		
43	HWP	1	Hot Water Pump					0.25			
43	RTU	1	Roof Top Unit (Gas Fired)	Trane	YCD300B3HODD	L241014321D	1	7.50	400000	324000	
43	RTU	1	Roof Top Unit (Gas Fired)	Trane	YCD180B31OBA	H 17144680D	1	3.00	250000	201000	
43	RTU	1	Roof Top Unit (Gas Fired)	Trane	YCD090C3LOBA	H41142201D	1	1.00	120000	97200	
43	RTU	1	Roof Top Unit (Gas Fired)	Trane	YCD150B3LDCA	H231439650	1	3.00	150000	121500	
43	RTU	1	Roof Top Unit (Gas Fired)	Trane	YCD120B3LOBA	G331429210	1	2.00	150000	121000	

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
43	RTU	1	Roof Top Unit (Gas Fired)	Trane	YCD060C3LOBA	H3814 29280	1	0.60	90000	729000	
43	RTU	1	Roof Top Unit (Gas Fired)	Trane	YCD120B3LOCA	H231439500	1	2.00	150000	121500	
43	RTU	1	Roof Top Unit (Gas Fired)	Trane	YCD180B3L0BA	H 18143189D	1	3.00	250000	201000	
43	RTU	1	Roof Top Unit (Gas Fired)	Trane	YCD180B3LOBA	H03142710D	1	3.00	250000	201000	
43	RTU	1	Roof Top Unit (Gas Fired)	Trane	YCD090C3LOBA	H341423950	1	1.00	120000	97200	
43	RTU	1	Roof Top Unit (Gas Fired)	York							
44	ACCU	1	Condensing Unit	Goodman	GSC130481AG	902724129					
44	ACCU	1	Condensing Unit	Rheem	RAKA-037JAZ	5429F400212651					
44	ACCU	1	Condensing Unit	Rheem	RAKA-060CAZ	5722M140306233					
44	AHU	1	Air Handling Unit								
44	AHU	1	Air Handling Unit								
44	AHU	1	Air Handling Unit								
44	HWH	1	Hot Water Heater	Rheem		404822			250000		

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
45	AHU	1	Air Handling Unit	AirTherm	11715	4312102		3.00			
45	AHU	1	Air Handling Unit	AirTherm	L-2016	4312101		3.00			
45	AHU	1	Air Handling Unit	AirTherm	L-0613	4312105		1.50			
45	AHU	1	Air Handling Unit	AirTherm	L-0815	4312106		1.50			
45	AHU	1	Air Handling Unit	AirTherm	L-1016	4312103		3.00			
45	AHU	1	Air Handling Unit	AirTherm	L-1016	4312104		3.00			
45	HWH	1	Hot Water Heater	A.O Smith		3578					
45	CHWP	1	Chilled Water pump	Aurora	Type 341-3 F	96-105		5.00			
45	CHWP	1	Chilled Water pump	no tag				5.00			
45	HWP	2	Hot Water Pump	no tag				1.50			
45	BLR	1	Hot Water Boiler	Cleaver Brooks-Model 4 Package Boiler	M4W-1500.700 MG SERIES	G-12040-M4			1500000	1200000	
45	CHLR	1	Air Cooled Chiller	Trane	RTAA090AYL01A 3D08G	U00E08881					70
46	AHU	1	Air Handling Unit	Trane	M-17			10.00			
46	AHU	1	Air Handling Unit	Trane	M17	K77G20600		10.00			
46	WU	1	Window Unit								
46	FCU	4	Fan Coil Unit								

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
46	BLR	1	Hot Water Boiler	Bryan	CL9O-W-150-FDG-KD-3	71154			900000	720000	
46	CHWP	1	Chilled Water pump	Aurora	GPA06-124	342A		5.00			
46	HWH	1	Hot Water Heater	PVI		314 16					
46	HWP	1	Hot Water Pump	Teal	SC	3P604		2.00			
46	CHLR	1	Air Cooled Chiller	Trane	CGAA-6OO6-RA	L77J03938					60
47	CHLR	1	Air Cooled Chiller	Trane	CGAA7506EALA	L6H00700					
47	CHLR	1	Air Cooled Chiller	Trane	CGAA7506GEALA	L6H02105					
47	HX	1	Heat Exchanger	Ace		46260					
47	BLR	1	Hot Water Boiler	Cleaver Brooks		81074					
47	HWH	1	Hot Water Heater	Ace		68085					
47	WU	8	Window Unit								
48	CHLR	1	Air Cooled Chiller	Trane	RTAAO7OAYJO1 A3DOB	U98D09715					70
48	HWH	1	Hot Water Heater	PVI		31301			312500		
48	FCU	4	Fan Coil Unit								
48	BLR	1	Hot Water Boiler	Ajax	WNG900	90050			900000	720000	
48	HWP	1	Hot Water Pump					1.50			
48	HWP	1	Hot Water Pump					0.75			

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
48	CHWP	1	Chilled Water pump					5.00			
48	AHU	1	Air Handling Unit	McOuay	LSL 214CH	3GJ00184	1	20.00			
48	AHU	1	Air Handling Unit	McOuay	LSL 11CH	3GJ00186					
48	AHU	1	Air Handling Unit	McOuay	LSL 103CH	3GJ00187					
48	AHU	1	Air Handling Unit	McOuay	LSE. 214CH	3GJ00185	1	1.50			
49	AHU	1	Air Handling Unit	Trane	M-10	K5A284380	1	7.50			
49	AHU	1	Air Handling Unit	Trane	M-12	K5A284381	1	7.50			
49	AHU	1	Air Handling Unit	Trane	M-12	K5A284382	1	7.50			
49	AHU	1	Air Handling Unit	Trane	M-12	K5A284383	1	7.50			
49	AHU	1	Air Handling Unit	Trane	M-12	K5A284384	1	7.50			
49	BLR	1	Hot Water Boiler	Cleaver & Brooks	Cat# WTW-7A-2500	34432/ Series-635/ Unit#-G-O661-H3			2500000	2000000	
49	HWH	1	Hot Water Heater	State	SBT100400NE1F	K93667912			399990		
49	HWH	1	Hot Water Heater	State	SBT100400NE1F	B94966028			399990		
49	CHWP	1	Chilled Water pump	Weil	3-331 064-75	231-718		10.00			
49	HWP	2	Heating Water Pump	Aurora	Type 344A.BF	9403408/9423438		7.50			
49	CHLR	1	Air Cooled Chiller	Trane	CGAEC4O4ABA19 R	J95H68926					

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
49	CHLR	1	Air Cooled Chiller	Trane	CGAA4004FALA	L59706877					
50	BLR	1	Hot Water Boiler	Ajax	WNG-350	61460			350000	280000	
50	AHU	1	Air Handling Unit					7.50			
50	AHU	1	Air Handling Unit					3.00			
50	HWP	2	Hot Water Pump					2.00			
50	CHWP	1	Chilled Water pump					5.00			
51	BLR	1	Hot Water Boiler	Ajax	SGXH-1250	V552022		30.00	1250000	1000000	
51	HWH	1	Hot Water Heater	Jackson		308656			50000		
51	HP	1	Heat Pump	Emerson Electric				2.00			
51	AC	1	Pneumatic Air Compressor					0.75			
51	CHWP	1	Chilled Water pump	Taco	V12507	BT8-275		2.00			
51	HWP	1	Hot Water Pump	Sterling Fluid Systems	529868	VJMM3I57T		2.00			
51	AHU	1	Air Handling Unit	Trane	CCBB31FJ0G0			25.00			
52	GF	10	Gas Unit heater								
52	HWH	1	Hot Water Heater	Rheem		5598					
52	HWH	1	Hot Water Heater	Rheem		9485					

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
52	WU	18	Window Unit								
53	WU	4	Window Unit								
53	GF	3	Gas Unit Heaters								
53	EWC	1	Electric Water Cooler								
53	GF	2	Gas Unit Heaters								
53	PUDX	1	Small Package Unit								
53	SPDX	1	Small Direct Expansion Split Unit								
53	AC	1	Pneumatic Air Compressor					5.00			
54	ACCU	1	Condensing Unit	Goodman	CE- 120-3						
54	BLR	1	Steam Boiler	Mann		275					
54	BLR	1	Steam Boiler	North American	AB6121-16.8-D22-UUV-UL	12587					
54	FWP	2	Boiler Feed Water Pump	Magnetek							
54	CRP	2	Condensate Return Unit	Aurora							
54	GF	2	Gas Unit heater				1		16800000		
54	WU	2	Window Unit								
54	ACCU	1	Air Compressor					0.50	1100000		
54	EF	2	Wall Mounted Exhaust fan								

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
54	AHU	1	Air Handling Unit	Industrial Airsystems	00225	97-7557-1		30.00	1100000		
54	EWC	1	Electric Water Cooler								
54	FI	1	Flat Iron	American laundry machinery	120 inch	128-M3971					
54	FI	1	Flat Iron	American laundry machinery	120 inch	128-M3969		5.00			
54	SI	2	Steam Ironer								
54	SP	1	Steam Press	American laundry machinery/AJ AX	218	281408500300					
54	SP	1	Steam Press	American laundry machinery/AJ AX	554	295412680300					
54	WM	1	Washing machine	Washex	46'110FLA-P4						
54	WM	1	Washing machine	Washex	2100ACC	H345M166970-1997					
54	WM	1	Washing machine	Washex	2100ACC	H346M166980-1997					
54	WM	1	Washing machine	Washex	ACC2100	H343-166990-1997					
54	WM	1	Washing machine	Washex	ACC2100	H343-166990-1997					
54	WM	1	Washing machine	Washex	FL5600	H336-167000-1997					

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller
							Qty	HP			Cap. (Tons)
54	SBW	1	Steam Barrel Washer (homemade)			H342-167010-199(?)					
54	SD	4	Steam Dryer								
54	CF	3	Large Circulating Fan								
54	EF	8	Roof Mounted Exhaust fan								
54	EC	4	Evaporative Cooler								
55	WU	9	Window unit								
55	HWH	1	Hot Water Heater	A.O Smith		74155					
55	ACCU	1	Air Cooled Condensing Unit	Rheem	RAKA-060JAZ	5721F190207642					
55	ACCU	1	Air Cooled Condensing Unit	Rheem	RAKA-060JAZ	5721F200206956					
56	CHLR	1	Air Cooled Chiller	McQuay	ALR150D	55L8131301					
56	CHLR	1	Air Cooled Chiller	Trane	RTAA125AYHO1A 3DOB	U97E02323					125
56	BLR	1	Steam Boiler	Kwanee	H3S250X	899191			10461000	8369000	
56	AHU	1	Air Handling Unit	McQuay		35K01340-06		5.00			
56	AHU	1	Air Handling Unit	McQuay	LSL108CH	35K01541-CK		5.00			
56	AHU	1	Air Handling Unit	McQuay		35K01342-04		5.00			

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
56	AHU	1	Air Handling Unit	McQuay	LSL122CH	35K01343-04		10.00			
56	AHU	1	Air Handling Unit	McQuay	LSL122DH	35K01344-04		10.00			
56	AHU	1	Air Handling Unit	McQuay	LSL114CH			7.50			
56	CHWP	1	Chilled Water pump					15.00			
56	HWP	1	Hot Water Pump					3.00			
56	HWHP	1	Domestic Hot Water Pump				2	0.33			
56	CRU	1	Condensate Return Unit	Crp- Duplex				0.75			
56	FWP	1	Boiler Feed Water Pump				2	15.00			
56	EF	1	Exhaust fan				21	31.75			
56	AHU	1	Make-up Air Unit					29.50			
59	HWH	1	Hot Water Heater	Rudd		11843					
59	GF	1	Heater	Sterling Radiator	CD-300	07929958-3			300000		
59	AC	1	Pneumatic Air Compressor				2	6.00			
59	WU	2	Window Unit								
60	ACCU	1	Air Cooled Condensing Unit	Trane	RA-4003A	621-634B9C36275					40
60	CHLR	1	Water Cooled Chiller	Trane	SIZE C-DD3-DQ2	6671					

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller
							Qty	HP			Cap. (Tons)
60	CHLR	1	Water Cooled Chiller	Trane	RTHC1C1F0H0F113F	U02H06031					
60	CT	1	Cooling tower	Marley	NC8304FI			20.00			
60	GEN	1	Generator	Kohler	100R0Z81	13240					
60	BLR	1	Hot Water Boiler	Bryan	CL-150W-150-FDG	64866		0.50	1500000		
60	HWH	1	Hot Water Heater	Ventura	27V250	119896283					
60	HWH	2	Hot Water Heater	PVI		35175/96283					
60	HWH	1	Hot Water Heater	D&N		2897					
60	BLR	1	Hot Water Boiler	LAARS	PH14301N09K1ACCV				1430000	1158300	
60	BLR	1	Hot Water Boiler	Cleaver Brooks	M4W-1500	G-11499-M4			1000000	800000	
60	AHU	2	Air Handling Unit	Trane	M-35-B	K78J42303	1				
60	AHU	1	Air Handling Unit	Trane Climate Changer	M-6B. L	K78J42304	1				
60	AC	1	Pneumatic Air Compressor	Honeywell			2	2.00			
60	TWP	1	Tower water Pump	PACO	VL5095-7X5X5X9.5		1	20.00			
60	HWP	1	Hot water Pump	Auroca	342A-BF	78-02017-2	1	5.00			
60	HWP	1	Hot water Pump	Aurora	342A-BF	78-02017-1	1	5.00			
60	DHWP	1	Domestic Hot Water Pump	Taco	13281EIN			0.50			

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
60	DHWP	1	Domestic Hot Water Pump	Taco	132B3E1			0.50			
60	CHWP	1	Chilled Water pump	PACO	LF2595-7X2.5X3X9.5			5.00			
60	CHWP	1	Chilled Water pump	PACO	VL5095-7X5X5X9.5			20.00			
60	HWP	1	Hot Water pump	Burks	3765-1-1/4	57800	1	0.75			
60	MVP	1	Medical vacuum Pump				2	15.00			
60	MVP	1	Medical vacuum Pump				2	5.00			
61	WU	18	Window Unit								
61	BLR	1	Hot Water Boiler	Cleaver Brooks	WTW-7A-800	G-07455-M3			800000		
61	HWH	1	Hot Water Heater	Mor-Flo	GV8504T	8819300411			50000		
61	CRP	1	Steam Condensing Return pump	Magnetek	C052	165779-20		0.33			
61	AHU	1	Air handling Unit	Goodman	CK36- 113	9603017216					1.3
63	AHU	1	Air handling Unit	Bohn	AMZ-22	F-4474-1		10.00			
63	AHU	1	Air handling Unit	Bohn	HMZ-18	F-4474-2		7.50			
63	AHU	1	Air handling Unit	Bohn	HMZ-16	3038-1		5.00			
63	HWP	1	Hot Water pump	Teel	3P604			2.00			

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
63	HWH	1	Hot Water Heater	NickelShield							
63	EDP	1	Electrical Distribution Power						1400000		
63	BLR	1	Steam Boiler	Cleaver Brooks	3	WTW-7A-2250		1.00	2250000	1800000	
63	CRU	1	Condensate Return Unit								
63	HX	1	Steam Converter								
63	CHWP	1	Chilled Water pump	Peerless	JMM3311	313966	1	7.50			
63	HWH	1	Hot Water Heater	PVI		35259					
63	CHLR	1	Air Cooled Chiller								
64	HWH	1	Hot Water Heater	Daylon		B10135			50000		
64	GEN	1	Generator	Oman							
64	ACCU	1	Condensing Unit	Ruud	UAKA-O6OJAZ	5721 M459822013					5
64	ACCU	1	Condensing Unit	Tempstar	CAB090SNHA	L952187816					7.5
64	ACCU	1	Condensing Unit	Goodman	CK6O-1C	9510087410					5
64	ACCU	1	Condensing Unit	Lennox	5175K16096						5
64	AHU	1	Air Handling Unit	Tempstar	NUG5125BKB1	L940676048	1	0.75	125000	98750	
64	AHU	1	Air Handling Unit	Lennox	G12Q5-137-2	5876D14240	1	0.75	125000	129600	

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
64	AHU	1	Air Handling Unit	Lennox	58G12Q5-137-2	5876014266	1	0.75	125000	109600	
64	AHU	1	Air Handling Unit	Tempstar	GUJ100N 16A1	L952170408	1	0.75	125000	80000	
64	AHU	1	Air Handling Unit	Tempstar	GUJ100N 16A1	L952170225	1	0.75	125000	80000	
65	WU	58	Window Unit								
67	AHU	1	Air handling Unit	Mcquay	LML237BH	G.O. 959619-040		15.00			
67	CHLR	1	Air Cooled Chiller	Trane	CGAFC60EACA10 0000000000000T00 9	C99H15155M					
67	BLR	1	Hot Water Boiler	AJAX	WNG-1050	50300			1050000	840000	
67	HWH	1	Hot Water Heater	AO Smith	EES 30	MD92-0017307			540000		
67	HWP	1	Heating Water Pump	Teel	3P604			2.00			
67	CHWP	1	Chilled Water pump	Weil	2-337034-3	227-0		3.00			
67	HWH	1	Hot Water Heater	PVI	S4CGA125G	47419960					
68	AHU	1	Air handling Unit					5.00			
68	AHU	1	Air handling Unit					5.00			
68	BLR	1	Hot Water Boiler	Ajax	WMG1050	47035			1050000		
68	HWP	1	Heating Water Pump					1.00			
68	HWH	1	Hot Water Heater	Rheem	G100-250				250000		

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
69	BLR	1	Hot Water Boiler	Cleaver Brooks	Model 13	WTW-1A-1250			1250000	1000000	
69	HWH	1	Hot Water Heater	PVI		19963					
69	CHLR	1	Air Cooled Chiller	Trane	CGAEC506AAAO ARM	J94F81654					50
69	HWP	1	Hot Water Pump	Dayton				1.50			
69	AHU	1	Air handling Unit	McQuay	LML-111-CH	959616-006					
69	AHU	1	Air handling Unit	McQuay	LML-214-CH	959616-052(1)					
69	CHWP	1	Chilled Water pump	Weils Pump	2-331024-1	227-034		3.00			
70	WU	5	Window unit								
70	GF	1	Gas Wall heater								
70	HWH	1	Hot Water Heater	Rheem		17303					
70	GF	3	Unit heater								
71	AHU	1	Air handling Unit/ Gas Furnace	Lennox	E117- 1 35-60-IV	548908605		2.00	188100	153900	
71	AHU	1	Air handling Unit/ Gas Furnace	Magic Air	GMP100-5	9711810875			114000		
71	RTU	2	Package Unit/Gas Furnace	York	P3UCD20N091O1A	EBBN031475			100000	80000	
71	HWH	1	Hot Water Heater	A.O.Smith		MA98-070653					

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
71	SPDX	1	Small Direct Expansion Split Unit	Goodman							10
71	SPDX	1	Small Direct Expansion Split Unit	Tempster	CAB 120SNHAA100HA1	L952599167					10
71	SPDX	1	Small Direct Expansion Split Unit	Tempster	CA5536VKCL	L951563443					3
71	SPDX	1	Small Direct Expansion Split Unit	York	HIDA0605068	EBSM049843					5
71	RTU	1	Roof Top Unit								20
72	HWH	1	Hot Water Heater	PVI		30039					
72	BLR	1	Hot Water boiler	AJAX	WNG1050	47524			105000	840000	
72	CHLR	1	Air Cooled Chiller	York	WILC420A25A	NNAM172313					40
72	CHWP	1	Chilled Water pump	Taco	VI2507		1	3.00			
72	AHU	1	Air handling Unit	Thermal	CR-142-V	08119-02A		5.00			
72	AHU	1	Air handling Unit	Thermal	CR-142-V	03119-02A		5.00			
72	HWP	1	Hot Water pump	Burks	37685-1-1/2f	915863	1	0.75			
73	BLR	1	Hot Water Boiler	Ajax	WNG1500	47492			1500000	1200000	
73	HWH	1	Hot Water Heater	PVI		70820					

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller
							Qty	HP			Cap. (Tons)
73	CHLR	1	Air Cooled Chiller	Trane	CGABC5O6A10KF	J85K82822					50
73	HWP	1	Hot Water pump	Magnetek	8-1777182-20			0.75			
73	AHU	1	Air handling Unit	Thermal	CP.91-V	08119-04					
73	AHU	1	Air handling Unit	Thermal	CP.91-V	3-3-9-08119-04					
73	AHU	1	Air handling Unit	Thermal	CP.91-V	081 19-04A					
73	AHU	1	Air handling Unit	Thermal	CP.91-V	811901					
73	CHWP	1	Chilled Water pump	Taco	VI25O7		1	3.00			
74	BLR	1	Hot Water Boiler	Bryan	CL1 50-W-100-Gl.KD.3	67856			1500000	1200000	
74	HWH	1	Hot Water Heater	PVI		19879					
74	CHWP	1	Chilled Water pump	Taco	VI2507		1	3.00			
74	CHLR	1	Air Cooled Chiller	Trane	CGABC5O6AE10KF	J85K82820					50
74	AHU	1	Air handling Unit	Thermal	CP-91-V	17-2-8-0811904D					
74	AHU	1	Air handling Unit	Thermal	CP-91-V	17-2-408119-018					
74	AHU	1	Air handling Unit	Thermal	CP-91-V						
74	AHU	1	Air handling Unit	Thermal	CP-91-V						
74	HWP	1	Hot Water pump	Magnetek	8-1777182-20			0.75			

Technical Energy Audit

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
75	HWH	1	Hot Water Heater	MDR-FLOR							
75	WU	22	Window Unit			429					
76	AHU	1	Air handling Unit	Bohn	VCS108LF	8883988		3.00			
76	AHU	1	Air handling Unit	Bohn	VCS112LF	8883981		3.00			
76	AHU	1	Air handling Unit	Bohn	VCS110LF	8883980		3.00			
76	AHU	1	Air handling Unit	Bohn	VCS112LF	8883984		3.00			
76	AHU	1	Air handling Unit	Bohn	VCS214LF	8883985		3.00			
76	AHU	1	Air handling Unit	Bohn	VCS110LF	B883987		3.00			
76	AHU	1	Air handling Unit	Bohn	VCS110LF	B883986		3.00			
76	AHU	1	Air handling Unit	Bohn	VCS112LF	8883982		3.00			
76	AHU	1	Air handling Unit	Bohn	VCS11OLF	8883963		3.00			
76	AHU	1	Air handling Unit	Bohn	VCS108LF	8883979		2.00			
76	AHU	1	Air handling Unit	Bohn	VCS1O6LF	8883978		1.50			
76	BLR	1	Hot Water Boiler	Cleaver Brooks	WTW-7A-2000.SERIES 635	296561 /Unit# G05835-M3			2000000	1600000	
76	HWP	1	Heating Water Pump	Weil	218-301		1	2.00			
76	CHWP	1	Chilled Water pump	Weil	218-300		1	10.00			
76	HWH	2	Hot Water Heater	PVI	54NSA2SOG				510000		

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller
							Qty	HP			Cap. (Tons)
76	CHLR	1	Air Cooled Chiller	Trane	CGAAbO65I RF51DDSA4B361A RE	L85K32463					
76	CHLR	1	Air Cooled Chiller	Trane	CGAAO651 RF51DD5A4B361A RE	L85K32464					
77	BLR	1	Hot Water Boiler	Ajax		50300					
77	HWH	1	Hot Water Heater	PVI		38372					
77	CHLR	1	Air Cooled Chiller	Trane	CGAA5006EA	L5L715626					
78	CHLR	1	Air Cooled Chiller	Trane	CHHN 35AKAN43A	UA58367					70-120
78	CHWP	1	Chilled Water pump	Century motor (Weils pump)	#6-333357-01 / #2-331034-3	227-031 (pump)	1	3.00			
78	BLR	1	Hot Water Boiler	Cleaver Brooks	WTW- 7A-2000	G0634-8413 Series 633			2000000	1600000	
78	HWP	2	Hot Water Pump	Dayton/Teal	#3N090K / # 1P837		1	1.50			
78	AHU	1	Air handling Unit	Westinghouse	TBDP	6808101619		5.00			
78	AHU	1	Air handling Unit	Magnetek		cal E 227		5.00			
78	AHU	1	Air handling Unit	Westinghouse	TBDP	05-5H4TBDP-MKB		5.00			
78	AHU	1	Air handling Unit	Westinghouse	TBDP	680B 101619		5.00			
78	HWH	1	Hot Water Heater	PVI	54V 250	29788550			540000		
79	CHLR	1	Water Cooled Chiller	TRANE	Centravac SIZE: B-BF4-BV2	6672					80

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller
							Qty	HP			Cap. (Tons)
79	CT	1	Cooling tower	Marley	Aquatower	162217-3852-B24523M-00					
79	TWP	1	Tower Water Pump	Paco	4-6JF	BM4-6-5.5B1B1	1	1.50			
79	CHWP	1	Chilled Water pump	Paco	3-8JF	BM3-8-7.9B181	1	5.00			
79	AHU	1	Air Handling Unit								
79	AHU	1	Air Handling Unit								
79	AHU	1	Air Handling Unit								
79	AHU	1	Air Handling Unit								
79	AC	1	Pneumatic Air Compressor	Star Delta	LCF 1724	538854001					
79	BLR	1	Hot Water Boiler	AJAX	WNG 2500	5742			2500000	2000000	
79	HWP	2	Hot Water Pump	Aurca Pump	709041-1	342A-BF (TYPE)	2	3.00			
79	HWH	1	Hot Water Heater	PVI	54-V-250	59791530			540000		
80	ES	1	Electric Sterilizer	Sussman	ES100	NG-13129-092-1					
80	AHU	1	Furnace (Gas)								
80	HWH	1	Hot Water Heater	Rudd		342					
80	BLR	1	Electnc Boiler	Sussman	ES60	N4-16578-P99					
80	ACCU	1	Condensing Unit	General Electric							10

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller
							Qty	HP			Cap. (Tons)
81	BLR	1	Hot Water Boiler	Lochinvar	CBN112O	J908871			1,118,400	861,200	
81	HWH	2	Hot Water Heater	Rheem	G76-200-1	URNG0209G0194			199,900		
81	HWP	1	Hot Water Pump	Taco	caL#VM3116		1	1.00			
81	AHU	1	Air Handling Unit	Thermal Engineering Corp.	CP142-V	08199-02		5.00			
81	CHWP	1	Chilled Water pump	Taco	V12507		1	3.00			
81	AHU	1	Air Handling Unit	Thermal Engineering Corp.				5.00			
81	CHLR	1	Air Cooled Chiller	Trane	CGADC4OGACA1 GRPM	J90H81499					40
82	HWH	1	Hot Water Heater	A.O. Smith	MA98-070967						
82	CHWP	1	Chilled Water pump	Taco	VI2507		1	3.00			
82	BLR	1	Hot Water Boiler	Ajax	WNG 1500	46951			1,500,000	1,200,000	
82	HWH	1	Hot Water Heater	AO Smith	BTC-154-970	MA98-0709677-970			154,000		
82	CHLR	1	Air Cooled Chiller	Trane	CGABC5O6AE1O KF	J85K82823					50
82	AHU	1	Air Handling Unit	Thermal Engineering Corp.	CP-91V	05119-048		3.00			
82	AHU	1	Air Handling Unit					3.00			

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
82	AHU	1	Air Handling Unit	Thermal Engineering Corp.	CR-91V			3.00			
82	AHU	1	Air Handling Unit	Thermal Engineering Corp.	CR-91-V	8119048		3.00			
82	HWP	1	Hot Water Pump		1303022112			0.75			
83	BLR	1	Hot Water Boiler	Ajax	WNG 1500	47817			1,500,000	1,200,000	
83	CHWP	1	Chilled Water pump	Taco	VI2507		1	3.00			
83	AHU	1	Air Handling Unit								
83	AHU	1	Air Handling Unit								
83	AHU	1	Air Handling Unit								
83	AHU	1	Air Handling Unit								
83	CHLR	1	Air Cooled Chiller	Trane	CGABC506AE10KF	J85K82821					50
83	HWH	1	Hot Water Heater	Rheem	G100-250	URNG1098G02868			250,000		
83	HWP	1	Hot Water Pump		1303022112			0.75			
84	AHU	1	Air Handling Unit	Trane	Climate Changer M25-B	K78F39367		10.00			
84	AHU	1	Air Handling Unit	Trane	Climate Changer M25-B	K78F39368		10.00			
84	BLR	1	Hot Water Boiler	Cleaver Brooks	WTW-7A-1250 Series 633	G-06345-M3			1,250,000	1,000,000	

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
84	HWH	1	Hot Water Heater	PVI	40 V 250	49584966			399,000		
84	HWP	1	Hot Water Pump	Scott Pump				1.50			
84	CHLR	1	Air Cooled Chiller	Trane	CGAEC60GACACR	J97E81738					50
84	CHWP	1	Chilled Water pump	Weil	227-032	TYPE: VKYL		5.00			
85	"CLOSED"										
86	WU	2	Window Unit								
86	GF	1	Gas Wall Heater								
86	GF	2	Unit Heater						200,000		
86	HWH	1	Hot Water Heater	Dayton		2268					
87	BLR	1	Hot Water Boiler	Ajax	WG 1250	V557278			1,250,000	1,000,000	
87	CHWP	1	Chilled Water pump	Taco	FM200768B2D1A2LO		1	3.00			
87	HWP	2	Hot Water Pump				1	2.00			
87	HWH	2	Hot Water Heater	Duraguard	D82-156	117/118			156,000		
87	CHLR	1	Air Cooled Chiller	Trane	CGADC50GAFA0AGR	J92K83566					50
87	AHU	1	Make-up Air Unit	Trane	MCCA003MAC0A0A00B0AC0E000B	K92J46192		0.50			
87	AHU	1	Make-up Air Unit	Trane	MCCA003MAC0A0A00B0AC0E000B	K92J46218		0.50			
87	FCU	38	Fan Coil Unit								
88	"CLOSED"										

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller Cap. (Tons)
							Qty	HP			
89	SH	1	Space Heater (Natural Gas)						N/A		
89	WU	4	Window unit								
89	HWH	1	Hot Water Heater	North American		19129			32,000		
90	AC	1	Pneumatic Air Compressor			M31547 (MOTOR)	2	3.00			
90	EAD	1	Electric Pneumatic ControlAir Dryer	JCI	A-4412-2						
90	BLR	2	Hot Water Boiler	Bryan	F850-W-G	73426/32897			850,000	680,000	
90	CHWP	2	Chilled Water pump	GE Motor			1	3.00			
90	HWP	2	Hot Water Pump	Peerless	C810AM-BF	475578	1	1.50			
90	GEN	1	Kohler Power System								
90	HWH	2	Hot Water Heater	State	SBF80 180 NE7 F	L92941333/L92941330			180,000		
90	AHU	1	Air Handling Unit	Trane		K92K54850		5.00			
90	AHU	1	Air Handling Unit	Trane	MCCA008GAE0AAC000DOCCM	K92J45523		3.00			
90	AHU	1	Air Handling Unit	Trane		K92K54827		5.00			
90	AHU	1	Air Handling Unit	Trane		K92H45137		3.00			
90	AHU	1	Air Handling Unit	Trane		K92K54972		3.00			

Bldg #	Equip Code	Qty	Equip Type	Manufacturer	Model Number	Serial Number	Motor		Nat Gas Input (Btuh)	Nat Gas Output (Btuh)	Chiller
							Qty	HP			Cap. (Tons)
90	AHU	1	Air Handling Unit	Trane		K92K54840		3.00			
90	ELMTR	1	Elevator					2.00			
90	CHLR	2	Air Cooled Chiller	Trane	CGADC40GAFAO DGR	J92H83179/J92M8415 5					40
93	HWH	1	Hot Water Heater	A.O. Smith		62058					
93	AHU	1	Air handling Unit								
93	EF	4	Exhaust Fan				1	3.00			
93	GF	6	Unit Heater								
93	ACCU	1	Condensing Unit	Raud							15
93A	WU	1	Window Unit								
113	PUDX	1	Direct Expansion Package Unit	Trane	YC17300B3L0DD	L02101622D			250,000		
1818	AHU	1	Air Handling Unit	Tempstar	CAS548VKD2	L981347622					
1818	ACCU	3	Condensing Unit	Raud							4

Appendix B
Solid Waste Management Savings Calculation

Current OPTIMIZED Trash Service

Location	Total Capacity	Pickups/Week	Cubic Yards/Week
Summit	8	3	24
Newton	16	6	96
Hilltop W	20	6	120
Hilltop E	10	6	60
Stores	2	3	6
Carpenter	4	6	24
Gateway	4	6	24
Security	2	3	6
Power Plant	6	6	36
TOTAL LOOSE Cubic Yards			396

Assumptions:

5	lb. of waste per patient per day
1200	patients per day (on average)
90	tons of waste per month
2	Proposed compactor pickups per week

Cost Benefit Analysis -- 1200 patients per day				
Projected Compacted Service			9.00	x per month
EST Cost per Pickup			$160.00	per pickup
EST Cost per Ton:			$32.00	per ton
EST Monthly Compacted Cost:			$4,320.00	per month
Current Monthly Costs:			$6,500.00	per month
Gross Monthly Savings:			$2,180.00	per month
Gross Annual Savings:			$26,160.00	per month

Appendix C

Laundry Equipment Upgrade Savings Summary

Utility Unit Savings	Existing kWh	Existing MCF	Existing Water (kGal)	Existing Sewer (kGal)	Proposed kWh	Proposed MCF	Proposed Water (kGal)	Proposed Sewer (kGal)	kWh Saved	MCF Saved	Water Saved (kGal)	Sewer Saved (kGal)
Labor									-	-	-	-
Indirect Labor									-	-	-	-
Water			6,489	2,401			2,438	902	-	-	4,051	1,499
Hot Water		4,630				1,186			-	3,443	-	-
Steam		3,340							-	3,340	-	-
Natural Gas (Tumbler/Ironer)		1,588				2,685			-	(1,097)	-	-
Electric	516,878				371,439				145,439	-	-	-
Misc Admin Overhead									-	-	-	-
Chemicals and Supplies									-	-	-	-
Delivery									-	-	-	-
Total Annual Cost	516,878	9,558	6,489	2,401	371,439	3,871	2,438	902	145,439	5,686	4,051	1,499

Cost Savings	Existing	Proposed	Savings
Labor	$453,244	$346,599	$106,646
Indirect Labor	$122,915	$122,915	$0
Water	$0	$0	$0
Hot Water	$39,259	$10,060	$29,199
Steam	$28,326		$28,326
Natural Gas (Tumbler/Ironer)	$13,463	$22,769	($9,306)
Electric	$33,597	$24,144	$9,454
Misc Admin Overhead	$12,420	$12,420	$0
Chemicals and Supplies	$50,400	$38,700	$11,700
Delivery	$11,150	$8,482	$2,668
Boiler Repairs			$28,885
Total Annual Cost	$764,775	$586,088	$207,571

Appendix C

Laundry Equipment Upgrade Baseline

Estimated Total Linen Processing Costs		Current Cost	Estimated Annual Laundry Cost
Basis:			
1,800,000	**LBS/YEAR**		
34,615	**LBS/WEEK**		
865	**LBS/HR**		
LABOR COSTS:			
Soil Linen Receiving/Sorting		3.00	
Washer/Extractors		1.00	
Dryers		1.00	
Clean Side Transport		1.00	
Flatwork Ironers		3.00	
Small-Piece Folding		1.00	
Hand Folding		1.00	
Pick up and Delivery		4.00	
Cart Assembly		1.00	
Administration		1.00	
Total Job Positions		17.00	
Working Hours/Week		40	
FTE's		17.00	
(Productivity, Lbs/Man-Hour)		(50.9)	
Average Direct Wages: $/Hr		$9.86	
Fringe Benefits		30.0%	
*** Est. DIRECT LABOR COST, $/yr**			**$453,244**
(cents/lb)			**(25.180)**
INDIRECT LABOR COSTS:			
		($/YR/MAN)	
Laundry Supervisor	1	$36,276	$36,276
Laundry Manager	1	$28,274	$28,274
Maintenance Tech.	1	$30,000	$30,000
Total INDIRECT Salaries			$94,550
Fringe Benefits, %			30.0%
*** Est. INDIRECT LABOR COST, $/Yr**			**$122,915**
(cents/lb)			**(6.83)**
*** Est. TOTAL LABOR COSTS, $/Yr**			**$576,159**
(cents/lb)			**(32.009)**
WATER/SEWER COSTS:			
Ratio Washed / Shipped Work		1.03	
CBW Water Use, Gal/lb		1.2	
% Work Thru CBW		0%	

Appendix C

Laundry Equipment Upgrade Baseline

Estimated Total Linen Processing Costs		Current Cost	Estimated Annual Laundry Cost
Basis:			
1,800,000	**LBS/YEAR**		
34,615	**LBS/WEEK**		
865	**LBS/HR**		
CBW Workload, Lb/yr		0	
CBW Water Use, Gal/yr		0	
W/E Water Use, Gal/lb		3.500	
% Work Thru W/E's		100%	
W/E Workload, Lb/yr		1,854,000	
W/E Water Use, Gal/yr		6,489,000	
Delivery Cart Capacity, Lbs		40	
Delivery Carts Washed/Year		45,000	
Cart Wash Water Use, Gal/Cart		1.5	
Cart Wash Water Use, Gal/Yr		67,500	
TOTAL Water Use, Gal/yr		**6,489,000**	
(Avg Total Water Use, Gal/Lb)		(3.605)	
Avg Extract Retention		63%	
Water Removed Through Evaporation		4,088,070	
TOTAL Sewer Discharge, GAL/yr		**2,400,930**	
Water Cost, $/Cu. Ft. 748 Gals		$0.000	
Sewer Cost, $/Cu. Ft. 748 Gals		$0.000	
Water/Sewer Cost, $/Cu. Ft. 748 Gallons		$0.000	
*** Est. WATER/SEWER COST, $/Yr**			**$0**
(cents/lb)			**0.000**
HOT WATER COST:			
Total % Through Washer/Extractor		100%	
Incoming Water Temp.		68	
Desired Temp.		160	
% Hot Water Used in W/E's		70%	
Hot Water Gallons Per Yr.		4,542,300	
Gallons per Processing Hr		2,184	
Boiler Efficiency Factor%		73%	
Total BTU per/Hr (Input)		2,292,569	
TOTAL Fuel Use,MCF/Yr		4,630	
Fuel Cost, $/MCF		$8.4800	
*** Est. Hot Water COST, $/Yr**			**$39,259**
(cents/lb)			**(2.181)**
STEAM COST:			
Total CBW Water Use Gal/yr		0	
Incoming Water Temp.		68	
Desired Temp.		160	
% Tempered Water Used in CBW's		0%	

Appendix C

Laundry Equipment Upgrade Baseline

Estimated Total Linen Processing Costs		Current Cost	Estimated Annual Laundry Cost
Basis:			
1,800,000	**LBS/YEAR**		
34,615	**LBS/WEEK**		
865	**LBS/HR**		
Total CBW BTU's/yr		0	
CBW Steam Use, Lb/yr		0	
Non Washer Steam Use Boiler HP		35	
Non-Washer Steam Use, Lb/Yr		2,511,612	
TOTAL Steam Use, Lb/Yr		2,511,612	
Boiler Efficiency		73.0%	
TOTAL Fuel Use, MCF/Yr		3,340	
Fuel Cost, $/MCF		$8.4800	
*** Est. STEAM COST, $/Yr**			**$28,326**
(cents/lb)			**(1.574)**
GAS (Tumbler /Ironer Fuel) COST:			
Percent Full Dry		50%	
Full-Dry Work, Lbs/Yr		927,000	
Extract Retention, FD, %		63%	
Full Dry Retention, %		0%	
Lbs Water/yr Full Dry		584,010	
BTU/lb Water Removed (Full Dry)		2800	
Full-Dry Fuel, MCF/Yr		1,588	
Percent Ironed		0%	
Ironed Work, Lbs/Yr		0	
Extract Retention, %		63%	
Ironer Efficiency %		70%	
Lbs Water/yr Ironed		0	
BTU/lb Water Removed (Ironed)		2800	
Ironer Fuel, MCF/Yr		0	
TOTAL Drying Fuel, MCF/yr		1,588	
Fuel Cost, $/MCF		$8.480	
*** Est.TUMBLER FUEL COST, $/Yr**			**$13,463**
(cents/lb)			**(0.748)**
ELECTRICITY COSTS:			
Soil Sort		0.75	
Cart Washer		2.00	
CBW System		0.00	
Washer/Extractors		125.00	
Small Dryers		40.00	
Flatwork Ironer Systems		20.00	TOTAL HP
Small Piece Folders		6.00	CONNECTED
Other Machines/Motors, etc.		150.00	343.75

Appendix C

Laundry Equipment Upgrade Baseline

Estimated Total Linen Processing Costs		Current Cost	Estimated Annual Laundry Cost
Basis:			
1,800,000	**LBS/YEAR**		
34,615	**LBS/WEEK**		
865	**LBS/HR**		
Utilization Rate, %		80%	
Equipment Load Factor		80%	
Machinery Electric Use, KWH/hr		193.08	
Time Motors Are ON, HRS/WEEK		48	LIGHTS, ETC.
Machinery Electric Use, KWH/yr		481,934	APPROX KW
Time Lights, Etc. Are ON, HRS/WEEK		48	
Approx. Plant Area, Square Feet		17,000	
Approx. Lighting Power, Watts/FT2		0.82	
Lighting Power Usage, KW		14	
Other Electric Use, KWH/yr (Lights)		34,944	
TOTAL Electricity Use,KWH/yr		516,878	0.287154196
Electricity Cost, $/KWH		$0.0650	
*** Est. ELECTRICITY COST, $/Yr**			**$33,597**
(cents/lb)			**(1.87)**
MISC. ADMIN. OVERHEAD COSTS		($/LB)	
Building Maintenance		0.0010	$1,800
Office Supplies		0.0004	$720
Telephone		0.0005	$900
Property Taxes		0.0000	$0
Insurance		0.0050	$9,000
Other Misc. Admin Costs		-	
*** Est. MISC. ADMIN OH COST, $/Yr**			**$12,420**
(cents/lb)			**(0.690)**
CHEMICALS & SUPPLIES COST:		($/LB)	
Washroom Chemicals		0.0150	$27,000
Ironer Covers/Padding		0.0020	$3,600
Misc. Production Supplies		0.0030	$5,400
Machinery Repair Parts		0.0080	$14,400

*** Est. CHEMICAL & SUPPLIES COST, $/Yr**			**$50,400**
(cents/lb)			**(2.800)**
DELIVERY COST:			
Delivery Per Day/Miles		24	
Days Per Week		7	
Est. Gas Mileage		6	
Gas Cost Per Gallon		$2.85	

Appendix C

Laundry Equipment Upgrade Baseline

Estimated Total Linen Processing Costs		Current Cost	Estimated Annual Laundry Cost
Basis:			
1,800,000	**LBS/YEAR**		
34,615	**LBS/WEEK**		
865	**LBS/HR**		
Total Gas Cost Per Year			**$4,150**
Truck Insurance Cost Per Year		$7,000	
Simple Cost Per Year Total			**$7,000**
TOTAL Delivery Cost, $/Yr			**$11,150**
(cents/lb)			**(0.62)**

Appendix C
Laundry Equipment Upgrade Post Installation

Estimated Total Linen Processing Costs		Projected Cost	**Estimated ANNUAL Laundry Cost**
Basis:			
1,800,000	**LBS/YEAR**		
34,615	**LBS/WEEK**		
865	**LBS/HR**		
LABOR COSTS:		FTE	
Soil Linen Receiving/Sorting		3.00	
Washer/Extractors		1.00	
Dryers		1.00	
Flatwork Ironers		2.00	
Small-Piece Folding		1.00	
Hand Folding		1.00	
Pick up and Delivery		2.00	
Cart Assembly		1.00	
Administration		1.00	
Total Job Positions		13.00	
Working Hours/Week		40	
FTE's		13.00	
(Productivity, Lbs/Man-Hour)		(66.6)	
Average Direct Wages: $/Hr		$9.86	
Fringe Benefits		30.0%	
*** Est. DIRECT LABOR COST, $/yr**			**$346,599**
(cents/lb)			**(19.255)**
INDIRECT LABOR COSTS:			
		($/YR/MAN)	
Laundry Supervisor	1	$36,276	$36,276
Laundry Manager	1	$28,274	$28,274
Maintenance Tech.	1	$30,000	$30,000
Total INDIRECT Salaries			$94,550
Fringe Benefits, %			30.0%
*** Est. INDIRECT LABOR COST, $/Yr**			**$122,915**
(cents/lb)			**(6.83)**
*** Est. TOTAL LABOR COSTS, $/Yr**			**$469,514**
(cents/lb)			**(26.084)**
WATER/SEWER COSTS:			
Ratio Washed / Shipped Work		1.03	
CBW Water Use, Gal/lb		1.2	
% Work Thru CBW		95%	
CBW Workload, Lb/yr		1,761,300	
CBW Water Use, Gal/yr		2,113,560	
W/E Water Use, Gal/lb		3.500	

Appendix C

Laundry Equipment Upgrade Post Installation

Estimated Total Linen Processing Costs		Projected Cost	**Estimated ANNUAL Laundry Cost**
Basis:			
1,800,000	**LBS/YEAR**		
34,615	**LBS/WEEK**		
865	**LBS/HR**		
% Work Thru W/E's		5%	
W/E Workload, Lb/yr		92,700	
W/E Water Use, Gal/yr		324,450	
Delivery Cart Capacity, Lbs		40	
Delivery Carts Washed/Year		45,000	
Cart Wash Water Use, Gal/Cart		1.5	
Cart Wash Water Use, Gal/Yr		67,500	
TOTAL Water Use, Gal/yr		**2,438,010**	
(Avg Total Water Use, Gal/Lb)		(1.354)	
Avg Extract Retention		63%	
Water Removed Through Evaporation		1,535,946	
TOTAL Sewer Discharge, GAL/yr		**902,064**	
Water Cost, $/Cu. Ft. 748 Gals		$0.000	
Sewer Cost, $/Cu. Ft. 748 Gals		$0.000	
Water/Sewer Cost, $/Cu. Ft. 748 Gallons		$0.000	
*** Est. WATER/SEWER COST, $/Yr**			**$0**
(cents/lb)			**0.000**
HOT WATER COST:			
Total % Through Washer/Extractor		5%	
Incoming Water Temp.		68	
Desired Temp.		160	
% Hot Water Used in W/E's		70%	
Washer Hot Water Gallons Per Yr.		227,115	
Washer Gallons per Processing Hr		109	
Water Heater Efficiency Factor%		99%	
Washer BTU per/Hr (Input)		84,524	
Total % Through CBW		95%	
CBW Hot Water Gallons Per Yr.		2,113,560	
Gallons per Processing Hr		1,016	
Water Heater Efficiency Factor%		99%	
Initial CBW Hot Water Generation Gal (15 min/Day)		254	
Initial CBW Hot Water Generation (Annual Gal)		66,049	
Incoming Water Temp.		68	
Desired Temp.		160	
Initial CBW Fuel Use, MCF/Yr		50	
Incoming Water Temp. (During Operation)		105	
Desired Temp. (During Operation)		160	
CBW BTU per/Hr (Input)		470,245	
Total BTU per/Hr (Input)		554,769	

Appendix C

Laundry Equipment Upgrade Post Installation

Estimated Total Linen Processing Costs		Projected Cost	**Estimated ANNUAL Laundry Cost**
Basis:			
1,800,000	**LBS/YEAR**		
34,615	**LBS/WEEK**		
865	**LBS/HR**		
TOTAL Fuel Use,MCF/Yr		1,186	
Fuel Cost, $/MCF		$8.4800	
*** Est. Hot Water COST, $/Yr**			**$10,060**
(cents/lb)			**(0.559)**
GAS (Tumbler /Ironer Fuel) COST:			
Percent Full Dry		50%	
Full-Dry Work, Lbs/Yr		927,000	
Extract Retention, FD, %		63%	
Full Dry Retention, %		0%	
Lbs Water/yr Full Dry		584,010	
BTU/lb Water Removed (Full Dry)		2800	
Full-Dry Fuel, MCF/Yr		1,588	
Percent Ironed		50%	
Ironed Work, Lbs/Yr		927,000	
Extract Retention, %		63%	
Ironer Efficiency %		93%	
Lbs Water/yr Ironed		627,968	
BTU/lb Water Removed (Ironed)		1800	
Ironer Fuel, MCF/Yr		1,097	
TOTAL Drying Fuel, MCF/yr		2,685	
Fuel Cost, $/MCF		$8.480	
*** Est.TUMBLER FUEL COST, $/Yr**			**$22,769**
(cents/lb)			**(1.265)**
ELECTRICITY COSTS:			
Soil Sort		2.00	
Cart Washer		2.00	
CBW System		50.00	
Washer/Extractors		15.00	
Small Dryers		60.00	
Flatwork Ironer Systems		8.00	TOTAL HP
Small Piece Folders		6.00	CONNECTED
Other Machines/Motors, etc.		150.00	293.00
Utilization Rate, %		80%	
Equipment Load Factor		80%	
Machinery Electric Use, kW		164.58	
Time Motors Are ON, HRS/WEEK		40	LIGHTS, ETC.
Machinery Electric Use, KWH/yr		342,319	APPROX KW
Time Lights, Etc. Are ON, HRS/WEEK		40	
Approx. Plant Area, Square Feet		17,000	

Appendix C

Laundry Equipment Upgrade Post Installation

Estimated Total Linen Processing Costs		Projected Cost	**Estimated ANNUAL Laundry Cost**
Basis:			
1,800,000	**LBS/YEAR**		
34,615	**LBS/WEEK**		
865	**LBS/HR**		
Approx. Lighting Power, Watts/FT2		0.82	
Lighting Power Usage, KW		14	
Other Electric Use, KWH/yr (Lights)		29,120	
TOTAL Electricity Use,KWH/yr		371,439	0.206354924
Electricity Cost, $/KWH		$0.0650	
*** Est. ELECTRICITY COST, $/Yr**			**$24,144**
(cents/lb)			**(1.34)**
MISC. ADMIN. OVERHEAD COSTS		($/LB)	
Building Maintenance		0.0010	$1,800
Office Supplies		0.0004	$720
Telephone		0.0005	$900
Property Taxes		0.0000	$0
Insurance		0.0050	$9,000
Other Misc. Admin Costs		-	
*** Est. MISC. ADMIN OH COST, $/Yr**			**$12,420**
(cents/lb)			**(0.690)**
CHEMICALS & SUPPLIES COST:		($/LB)	
Washroom Chemicals		0.0150	$27,000
Ironer Covers/Padding		0.0010	$1,800
Misc. Production Supplies		0.0030	$5,400
Machinery Repair Parts		0.0025	$4,500

*** Est. CHEMICAL & SUPPLIES COST, $/Yr**			**$38,700**
(cents/lb)			**(2.150)**

Appendix C

Laundry Equipment Upgrade Post Installation

Estimated Total Linen Processing Costs		Projected Cost	**Estimated ANNUAL Laundry Cost**
Basis:			
1,800,000	**LBS/YEAR**		
34,615	**LBS/WEEK**		
865	**LBS/HR**		
DELIVERY COST:			
Delivery Per Day/Miles		12	
Days Per Week		5	
Est. Gas Mileage		6	
Gas Cost Per Gallon		$2.85	
Total Gas Cost Per Year			**$1,482**
Truck Insurance Cost Per Year		$7,000	
Simple Cost Per Year Total			**$7,000**
TOTAL Delivery Cost, $/Yr			**$8,482**
(cents/lb)			**(0.47)**

Computer Power Management Savings Calculations

INPUT DATA:	QUAN.	UNITS	CODE	SOURCE
Computer Population	700		A	I.T. Survey
Existing Usage	750.0	kwh/PC/yr	B	Survey
Future Usage	550.00	kwh/PC/yr	C	Historical Data
Total kWh Saved	140,000	kWh/Yr	(W)	(A x B) - (A x C)

Appendix E
Energy Management System Savings Calculation

Night Setback/Shutdown Calculation (Electric Cooling/Natural Gas Heating)

Building Name				Clinical Services Administration	Closed	Closed	Pastoral Care, Chapel, Library, Music Services, Auditorium, Recreation, Balloon Room	Closed	Census Mgmt. Social Services	Stubbs Food Service Facility and Conference Center	Information Management, Staff Education Classrooms	Employee Health, Service Outcome, Inpatient Services	Public Relations, Conference Center, Clothing, Donation Center, Gift Shop	Closed	Speech Pathology, Environmental Services, Landscape Mgt, Adult Ed, Specialized Treatment Services	Closed
Building Function				Office space	Housing / Treatment	Housing / Treatment		Housing / Treatment	Office Space	Food Service	Office space/Education	Office Space	Community Services	Housing / Treatment	Office Space	
Building Cooling Equipment Type				DXSS	AC Chiller	AC Chiller	WC Chiller	AC Chiller	Bldg 60	AC Chiller	DXSS	AC Chiller	DXSS	AC Chiller	WC Chiller	AC Chiller
Building Heating Equipment Type				Gas Furnace	HW Boiler	HW Boiler	HW Boiler	HW Boiler	HW Boiler	Steam Boiler	Gas Furnace	HW Boiler	Gas Furnace	HW Boiler	HW Boiler	HW Boiler
Air Distribution Equipment Type				SZCV	AV w/RH and /OAV w/RH and R		CVSZ/WU	CVRH	CVSZ	SZCV	SZCV	MZCV	SZCV	CVRH	MZCV	CVRH
BUILDING #	Units	Code	Source	22	32	37	38	46	50	56	64	67	71	72	79	82
PRESENT HRS/WK OF SYSTEM OPERATION (HVACHRS)	Hrs/Wk	A	Facility Personnel	168	168	168	168	168	168	168	168	168	168	168	168	168
HRS/WK OF ACTUAL BUILDING OCCUPANCY (HRSOCC)	Hrs/Wk	B	Facility Personnel	50	42	42	70	42	50	126	50	50	50	42	50	42
HRS/WK OF SCHEDULED FOR WARMUP/COOLDOWN (WUCD)	Hrs/Wk	C	Survey (Estimate)	7	7	7	7	7	7	7	7	7	7	7	7	7
WKS/YR OF AIR SYSTEM OPERATION (WPY)	Wks/Yr	D	Facility Personnel	52	52	52	52	52	52	52	52	52	52	52	52	52
PERCENTAGE FAN NIGHT CYCLING FOR HEATING SETBACK (CYCLE)	%	E	Weather BIN Data	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
COMBINED HORSEPOWER OF FAN MOTORS (FANHP)	HP	F	Survey (Estimate)	11.83	30	30	29	20	10.5	42.5	3.75	15	10	10	30	12
COMBINED LOADING PERCENT OF FAN MOTORS (FANLOAD)	%	G	Survey (Estimate)	60%	60%	60%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%
COMBINED EFFICIENCY OF EXISTING FAN MOTORS (FANEFF)	%	H	Survey (Estimate)	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%
Building Heat Loss Data																
TOTAL FLOOR AREA	Square Feet	I	Facility Personnel	6,052	11,615	11,615	58,011	10,485	6,173	28,700	8,985	21,342	15,627	10,964	8,499	13,564
HEATING HRS/YR FROM WEATHER DATA (HHPY)	Hrs/Yr	J	Weather BIN Data	2,486	2,486	2,486	2,486	2,486	2,486	2,486	2,486	2,486	2,486	2,486	2,486	2,486
TOTAL SUPPLY FAN CFM (CFM)	CFM	K	Survey (Estimate)	5,749	11,034	11,034	55,110	9,961	5,864	27,265	8,536	20,275	14,846	10,416	8,074	12,886
PERCENT VENTILATION DURING UNOCC HRS. (UNOCVENT)	%	L	Survey (Estimate)	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
UNOCCUPIED HRS. SPACE HEATING SETPOINT (HTSPUNOC)	°F	M	Estimate	65	65	65	65	65	65	65	65	65	65	65	65	65
AVERAGE O.A. TEMP. DURING HEATING SEASON (AVEDBT)	°F	N	Weather BIN Data	43	43	43	43	43	43	43	43	43	43	43	43	43
BUILDING SQ.FT. AREA TO BE SET BACK (BLDGSQFT)	Square Feet	O	Facility Personnel	6,052	11,615	11,615	58,011	10,485	6,173	28,700	8,985	21,342	15,627	10,964	8,499	13,564
NUMBER OF FLOORS IN BUILDING (FLOORS)	Floors of Building	P	Survey (Estimate)	2	2	2	5	5	3	3	3	3	3	3	2	2
FLOOR TO FLOOR HEIGHT (FLOORHT)	Ft	Q	Survey (Estimate)	11	11	11	11	11	11	11	11	11	11	11	11	11
ENERGY TRANSFER RATE OF THE BUILDING (U)	Btuh/[SF*F]	R	Building Construction	0.2171	0.2171	0.2171	0.2171	0.2171	0.2171	0.2171	0.2171	0.2171	0.2171	0.2171	0.2171	0.2171
CURRENT OCCUPIED SPACE HEATING SETPOINT (HTSP)	°F	S	Survey (Estimate)	75	75	75	75	75	75	75	75	75	75	75	75	75
BOILER/FURNACE EFFICIENCY	%	T	Boiler Nameplate/Degradation	80%	70%	70%	70%	70%	70%	70%	80%	70%	80%	70%	70%	70%
Cooling Savings Data																
COOLING BTU REQUIRED TO COOL 1000 CFM/YR (CBTU)	Btu/1000 CFM/Yr	U	Weather BIN Data	86.108	86.108	86.108	86.108	86.108	86.108	86.108	86.108	86.108	86.108	86.108	86.108	86.108
COOLING HRS/YR FROM WEATHER DATA (CHPY)	Hrs/Yr	V	Weather BIN Data	5,930.4	5,930.4	5,930.4	5,930.4	5,930.4	5,930.4	5,930.4	5,930.4	5,930.4	5,930.4	5,930.4	5,930.4	5,930.4
COOLING WEEKS PER YEAR (CWPY) = (CHPY/168)	Wks/Yr	W	Weather BIN Data	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
COINCIDENT COOLING WEEKS (CLGWKS) = MAX((CHPY/168-(52 WKS-WPY)),0)	Wks/Yr	X	Weather BIN Data	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
CHILLER/DX SYSTEM EFFICIENCY	kW/Ton	Y	Chiller Nameplate/Degradation	1.3	1.3	1.3	1	1.3	0.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Electric Cost	$/kWh	Z		$ 0.0650	$ 0.0650	$ 0.0650	$ 0.0650	$ 0.0650	$ 0.0650	$ 0.0650	$ 0.0650	$ 0.0650	$ 0.0650	$ 0.0650	$ 0.0650	$ 0.0650
Natural Gas Cost	$/MCF	AA		$ 8.48	$ 8.48	$ 8.48	$ 8.48	$ 8.48	$ 8.48	$ 8.48	$ 8.48	$ 8.48	$ 8.48	$ 8.48	$ 8.48	$ 8.48
(Fan Savings)																
FAN KWH SAVED (HVACHRS - (HRSOCC + WUCD))*(1-CYCLE) * WPY * FANHP * 0.746 (KW/HP) / FANEFF * %LOAD	kWh	AB		32,361	87,980	87,980	81,295	73,317	35,904	45,823	12,823	51,291	34,194	36,658	102,582	43,990
Fan Cost Savings	$	AC	=AB*Z	$ 2,103	$ 5,719	$ 5,719	$ 5,284	$ 4,766	$ 2,334	$ 2,978	$ 833	$ 3,334	$ 2,223	$ 2,383	$ 6,668	$ 2,859
(Bldg Heat Loss Savings)																
Heating Load Savings (HVACHRS - (HRSOCC + WUCD)) * (HHPY / 168 HRS/WK) * ((SQRT (BLDGSQFT / FLOORS) * 4 * FLOORHT) + (BLDGSQFT /FLOORS)) * U * (HTSP - HTSPUNOC) / 1,000,000/1.03	MCF	AD		18.86	34.01	34.01	194.76	55.65	33.35	21.42	18.71	52.69	63.55	32.44	24.65	38.63
Heating Natural Gas Savings	MCF	AE	=AD/T	23.57	48.58	48.58	278.23	79.50	47.64	30.60	23.39	75.27	79.44	46.35	35.21	55.18
Heating Cost Savings	$	AF	=AE*AA	$ 200	$ 412	$ 412	$ 2,359	$ 674	$ 404	$ 260	$ 198	$ 638	$ 674	$ 393	$ 299	$ 468
(Vent Heat Loss Savings)																
Ventilation Heat Loss Savings (HVACHRS - (HRSOCC + WUCD)) * (1-CYCLE) * (HHPY / 168 HRS/WK) * CFM * UNOCVENT * 1.08 (BTU/HR-CFM-°F) * (HTSPUNOC - AVEDBT) / 1000000/1.03	MCF	AG		19.61	40.35	40.35	154.10	36.42	20.00	29.32	29.11	69.15	50.63	38.08	27.54	47.12
Heating Natural Gas Savings	MCF	AH	=AG/T	24.51	57.64	57.64	220.14	52.03	28.57	41.89	36.39	98.79	63.29	54.41	39.34	67.31
Heating Cost Savings	$	AI	=AH*AA	$ 208	$ 489	$ 489	$ 1,867	$ 441	$ 242	$ 355	$ 309	$ 838	$ 537	$ 461	$ 334	$ 571
(Cooling Savings)																
Cooling Load Savings ((HVACHRS - (HRSOCC + WUCD)) / 50 (HRS/WK) * (CLGWKS/CWPY) * CFM * UNOCVENT * CBTU / 1000	TonHr	AJ		9,159	18,844	18,844	71,973	17,011	9,342	13,695	13,587	32,298	23,649	17,788	12,862	22,006
Cooling Electric Savings	kWh	AK	=AJ*Y	11,906	24,498	24,498	71,973	22,114	6,539	17,804	17,677	41,987	30,744	23,125	16,721	28,608
Cooling Cost Savings	$	AL	=AK*Z	$ 774	$ 1,592	$ 1,592	$ 4,678	$ 1,437	$ 425	$ 1,157	$ 1,149	$ 2,729	$ 1,998	$ 1,503	$ 1,087	$ 1,860
Total Cost Savings	$	AM	=AC+AF+AI+AL	$ 3,285	$ 8,212	$ 8,212	$ 14,189	$ 7,318	$ 3,405	$ 4,750	$ 2,489	$ 7,539	$ 5,431	$ 4,740	$ 8,387	$ 5,758

Appendix E
Energy Management System Savings Calculation

Night Setback/Shutdown Calculation: (Window Units/Split Systems)

BUILDING NAME				Housekeeping, Staff Education Training Center	Human Resources, Personnel
BUILDING FUNCTION				Partially shut down - some office and staff education	Office space
BUILDING COOLING EQUIPMENT TYPE				WU	DXSS/WU
BUILDING HEATING EQUIPMENT TYPE				WU	WU
AIR DISTRIBUTION EQUIPMENT TYPE				WU	SZCV
BUILDING #	**Units**	**Code**	**Source**	**47**	**61**
PRESENT HRS/WK OF SYSTEM OPERATION (HVACHRS)	Hrs/Wk	A	Facility Personnel	168	168
HRS/WK OF ACTUAL BUILDING OCCUPANCY (HRSOCC)	Hrs/Wk	B	Facility Personnel	50	50
HRS/WK OF SCHEDULED FOR WARMUP/COOLDOWN (WUCD)	Hrs/Wk	C	Survey (Estimate)	7	7
WKS/YR OF AIR SYSTEM OPERATION (WPY)	Wks/Yr	D	Facility Personnel	52	52
PERCENTAGE FAN NIGHT CYCLING FOR HEATING SETBACK (CYCLE	%	E	Weather BIN Data	10%	10%
COMBINED HORSEPOWER OF FAN MOTORS (FANHP)	HP	F	Survey (Estimate)	2	4.5
COMBINED LOADING PERCENT OF FAN MOTORS (FANLOAD)	%	G	Survey (Estimate)	75%	75%
COMBINED EFFICIENCY OF EXISTING FAN MOTORS (FANEFF)	%	H	Survey (Estimate)	85%	85%
Building Heat Loss Data					
TOTAL FLOOR AREA	Square Feet	I	Facility Personnel	17,000	5,908
HEATING HRS/YR FROM WEATHER DATA (HHPY)	Hrs/Yr	J	Weather BIN Data	2,486	2,486
TOTAL SUPPLY FAN CFM (CFM)	CFM	K	Survey (Estimate)	6,400	5,317
PERCENT VENTILATION DURING UNOCC HRS. (UNOCVENT)	%	L	Survey (Estimate)	5%	5%
UNOCCUPIED HRS. SPACE HEATING SETPOINT (HTSPUNOC)	°F	M	Estimate	65	65
AVERAGE O.A. TEMP. DURING HEATING SEASON (AVEDBT)	°F	N	Weather BIN Data	43	43
BUILDING SQ.FT. AREA TO BE SET BACK (BLDGSQFT)	Square Feet	O	Facility Personnel	6,800	5,908
NUMBER OF FLOORS IN BUILDING (FLOORS)	Floors of Building	P	Survey (Estimate)	1	2
FLOOR TO FLOOR HEIGHT (FLOORHT)	Ft	Q	Survey (Estimate)	11	11
ENERGY TRANSFER RATE OF THE BUILDING (U)	Btuh/(SF°F)	R	Building Construction	0.2171	0.2171
CURRENT OCCUPIED SPACE HEATING SETPOINT (HTSP)	°F	S	Survey (Estimate)	75	75
ELECTRIC HEATING EFFICIENCY	%	T	Electric Heat	100%	100%
Cooling Savings Data					
COOLING BTU REQUIRED TO COOL 1000 CFM/YR (CBTU)	Btu/1000 CFM/Yr	U	Weather BIN Data	86.108	86.108
COOLING HRS/YR FROM WEATHER DATA (CHPY)	Hrs/Yr	V	Weather BIN Data	5,930.4	5,930.4
COOLING WEEKS PER YEAR (CWPY) = (CHPY/168)	Wks/Yr	W	Weather BIN Data	35.3	35.3
COINCIDENT COOLING WEEKS (CLGWKS) = MAX((CHPY/168-(52 WKS WPY)),0)	Wks/Yr	X	Weather BIN Data	35.3	35.3
Cooling Equipment Efficiency (kW/Ton)	kW/Ton	Y	Chiller Nameplate/Degradatioin	1.5	1.5
Electric Cost	$/kWh	Z		$ 0.0650	$ 0.0650
Natural Gas Cost	$/MCF	AA		$ 8.48	$ 8.48
(Fan Savings)					
FAN KWH SAVED (HVACHRS - (HRSOCC + WUCD))*(1-CYCLE) * WPY * FANHP * 0.746 (KW/HP) / FANEFF * %LOAD	kWh	AB		6,839	15,387
Fan Cost Savings	$	AC	=AB*Z	$ 445	$ 1,000
(Bldg Heat Loss Savings)					
Heating Load Savings (HVACHRS - (HRSOCC + WUCD)) * (HHPY / 168 HRS/WK) * ((SQRT (BLDGSQFT / FLOORS) * 4 * FLOORHT) + (BLDGSQFT /FLOORS)) * U * (HTSP - HTSPUNOC) / 1,000,000/1.03	MCF	AD		36.11	18.51
Heating Electric Savings	kWh	AE	=AD*1000000*1.03/3413	10,897	5,586
Heating Electric Cost Savings	$	AF	=AE*Z	$ 708	$ 363
(Vent Heat Loss Savings)					
Ventilation Heat Loss Savings (HVACHRS - (HRSOCC + WUCD)) * (1-CYCLE) * (HHPY / 168 HRS/WK) * CFM * UNOCVENT * 1.08 (BTU/HR-CFM-°F) * (HTSPUNOC - AVEDBT) / 1000000/1.03	MCF	AG		10.91	9.07
Heating Electric Savings	MCF	AH	=AG*1000000*1.03/3413	3,294	2,736
Heating Electric Cost Savings	$	AI	=AH*Z	$ 214	$ 178
(Cooling Savings)					
Cooling Load Savings ((HVACHRS - (HRSOCC + WUCD)) / 50 (HRS/WK) * (CLGWKS/CWPY) * CFM * UNOCVENT * CBTU / 1000	TonHr	AJ		5,098	4,235
Cooling Electric Savings	kWh	AK	=AJ*Y	7,646	6,353
Cooling Cost Savings	$	AL	=AK*Z	$ 497	$ 413
Total Savings				$ 1,864	$ 1,954

Appendix E

Energy Management System Savings Calculation

Chilled Water Reset Calculation:

Building	31	56	81	84	Units	Code	Source
TOTAL FLOOR AREA	21,938	28,700	11,057	17,403	Sq Ft	A	Facility Personnel
TOTAL AIR HANDLER CFM (CFM)	20,841	27,265	10,504	16,533	CFM	B	Survey
AVG. % VENTILATION IN OCC. HRS. (VENTPER)	15%	15%	15%	15%	%	C	Survey (Estimate)
ANNUAL COOLING BTU FROM WEATHER BINS (CBTU)	86.108	86.108	86.108	86.108	MMBtu/(1000 CFM*YR)	D	Weather BIN Data
HRS/WK OF BUILDING OCCUPANCY (HRSOCC)	168	133	168	168	Hrs/Wk	E	Facility Personnel
HRS/WK OF HVAC OPERATION (HVACHRS)	168	133	168	168	Hrs/Wk	F	Weather BIN Data
WKS/YR OF BUILDING OPERATION (WPY)	52	52	52	52	Wks/Yr	G	Facility Personnel
HRS/YR COOLING IS REQUIRED (CHPY)	5,930.4	5,930.4	5,930.4	5,930.4	Hrs/Yr	H	Weather BIN Data
COOLING WEEKS PER YEAR (CWPY) = (CHPY/168)	35.3	35.3	35.3	35.3	Wks/Yr	I	=H/168
COINCIDENT COOLING WEEKS (CLGWKS) = MAX((CHPY/168-(52 WKS-WPY)),0)	35.3	35.3	35.3	35.3	Hrs/Yr	J	Weather BIN Data
AVG DEGREES OF CHW RESET (AVCWRDEG)	3.0	3.0	3.0	3.0	°F	K	Estimate
CHILLER KW/TON(CHLEFF)	1.35	1.35	1.35	1.35	kW/Ton	L	Chiller Nameplate/Degradation
PERCENT EFFICIENCY IMPROVEMENT PER DEGREE RESET (%IMPROVE)	1.125%	1.125%	1.125%	1.125%	%	M	Estimate by Chiller Type
COOLING LOAD ((CFM*CBTU*1000*HVACHRS / 50)*(CLGWKS / CWPY)/12000	502,484	520,415	253,258	398,611	TonHrs	N	=((B*D*1000*F/50)*(J/I)/12000)
COOLING ELECTRIC USAGE	678,353	702,560	341,898	538,125	kWh	O	=N*L
Electric Cost	$ 0.0650	$ 0.0650	$ 0.0650	$ 0.0650	$/kWh	P	
Natural Gas Cost	$ 8.48	$ 8.48	$ 8.48	$ 8.48	$/MMBtu	Q	
(Cooling)							
Cooling Electric Savings	22,894	23,711	11,539	18,162	kWh	R	=(K*M*O)
Cooling Cost Savings	$ 1,488	$ 1,541	$ 750	$ 1,181	$		=(P*R)

Appendix E

Energy Management System Savings Calculation

Hot Water Reset Savings Calculation

Input Data	23	31	51	60	67	79	81	83	84	201	202	203	Units	CODE	SOURCE
Total Floor Area	55,039	21,938	12,067	26,134	21,342	8,499	11,057	13,564	17,403	30,526	18,465	30,526			
Optimized Weekly Hrs of Operation	168	168	50	168	50	50	168	168	168	168	168	168			
Annual Operating Hours	4368	4368	1300	4368	1300	1300	4368	4368	4368	4368	4368	4368			
Pipe Length	4,499	700	50	1000	280	550	100	270	220	1560	700	1560	FT	A	Mechanical Drawings
Existing Piping Heat Loss Rate	11.51	11.51	11.51	11.51	11.51	11.51	11.51	11.51	11.51	11.51	11.51	11.51	BTU/ft	C	Properties of sched 40 pipe @ avg 180 deg F with 1" insulation
Recommended Piping Heat Loss Rate	7.79	7.79	7.79	7.79	7.79	7.79	7.79	7.79	7.79	7.79	7.79	7.79	BTU/ft	D	Properties of sched 40 pipe @ avg 150 deg F with 1" insulation
Boiler Efficiency	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	%	E	Boiler Nameplate/Degradation
Natural Gas Cost	$ 8.48	$ 8.48	$ 8.48	$ 8.48	$ 8.48	$ 8.48	$ 8.48	$ 8.48	$ 8.48	$ 8.48	$ 8.48	$ 8.48	$/MCF	F	
Heating															
Existing Annual Heat Loss	220	34	1	49	4	8	5	13	11	76	34	76	MCF/Yr	G	=A*B*C/1000000/1.03
Recommended Annual Heat Loss	149	23	0	33	3	5	3	9	7	52	23	52	MCF/Yr	H	=A*B*D/1000000/1.03
Heating Load Savings	71	11	0	16	1	3	2	4	3	25	11	25	MCF/Yr	I	=G-H
Heating Natural Gas Savings	101	16	0	23	2	4	2	6	5	35	16	35	MCF/Yr	J	=I/E
Heat Cost Savings	$ 860	$ 134	$ 3	$ 191	$ 16	$ 31	$ 19	$ 52	$ 42	$ 298	$ 134	$ 298	$		

Appendix E
Energy Management System Savings Calculation

Hot Deck/Cold Deck Reset Calculation (MZ):

Input Data	67	79	Units	Code	Source
Total Building Square Footage	21,342	8,499			
AHU Fan CFM Capacity	20,275	8,074	CFM	A	Survey
Hours of HVAC Operation Weekly	50	50	Hrs/Wk	B	Facility Personnel
Wks/Yr of Bldg Operation	52	52	Weeks/Year	C	Facility Personnel
Hrs/Yr Cooling is Required	5,930	5,930	Hrs/Yr	D	Weather BIN Data
Coincident Hrs/Yr Cooling is Required	1,765	1,765	Hrs/Yr	E	(Max(B/168-(52-C),0)*B)
Enthalpy Differential for Average Cold Deck Reset (3°F)	1.80	1.80	Btu/lbm	F	Weather BIN Data
Percent Air Flow Through Cold Deck	50%	50%	%	G	Estimate
Percent Air Flow Through Hot Deck	50%	50%	%	H	=(1-G)
Average Chiller Efficiency	1.3	1.3	kW/Ton	I	Chiller Nameplate/Degradation
Average Load/Peak Load Percent	0.5	0.5	%	J	Estimate
Hrs/Yr Heating is Required	2,486	2,486	Hrs/Yr	K	Weather BIN Data
Coincident Hrs/Yr Heating is Required	740	740	Hrs/Yr	L	=(K*B/168)
Average Hot Deck Temperature Reset	5.00	5.00	°F	M	Estimate
Boiler Efficiency	70%	70%	%	N	Boiler Nameplate/Degradation
Electric Cost	$ 0.0650	$ 0.0650	$/kWh	O	
Natural Gas Cost	$ 8.48	$ 8.48	$/MCF	P	
(Cooling)					
Cooling Load Savings	12,078	4,810	TonHr	Q	=(A*G*E*4.5*F/12000)
Cooling Electric Savings	15,701	6,252	kWh	R	=(I*Q)
Cooling Cost Savings	$ 1,021	$ 406	$		=(O*R)
(Heating)					
Heating Load Savings	138	55	MCF	S	=(A*H*1.08*M*B*C/1000000)/1.03
Heating Nat Gas Savings	197	79	MCF	T	=S/N
Heating Cost Savings	$ 1,674	$ 667	$		=(T*P)

Appendix E

Energy Management System Savings Calculation

kWh Cost	$ 0.0650

HVAC Pump Hour Reduction Calculation

Building No.	Building Function	Building Hours of Operation	Optimized Weekly Hrs of Operation	HWP Run Hour Reduction	CHWP Run Hour Reduction	CHW HP	HWP HP	CHWP kW	HWP kW	CHWP Hrs Reduced	HWP Hours Reduced	CHWP kWh Saved	HWP kWh Saved	Total kWh Saved	CHWP Electric Cost Savings	HWP Electric Cost Savings	Total Electric Cost Savings
31	Housing / Treatment	24/7	168	X	X	7.5	7.5	4.90	4.90	720	720	3,525	3,525	7,050	$ 229	$ 229	$ 458
32	Housing / Treatment	closed but on		X	X	7.5	2	4.90	1.31	5,535	720	27,097	940	28,037	$ 1,761	$ 61	$ 1,822
33	Housing / Treatment	24/7		X	X	5	5	3.26	3.26	720	720	2,350	2,350	4,700	$ 153	$ 153	$ 305
34	Housing / Treatment	24/7		X	X	5	1.5	3.26	0.98	720	720	2,350	705	3,055	$ 153	$ 46	$ 199
37	Housing / Treatment	closed but on		X	X	5	2	3.26	1.31	5,535	720	18,065	940	19,005	$ 1,174	$ 61	$ 1,235
38		8-5 5 days		X	X	10	3	6.53	1.96	720	720	4,700	1,410	6,110	$ 305	$ 92	$ 397
46	Housing / Treatment	closed but on		X	X	5	2	3.26	1.31	5,535	720	18,065	940	19,005	$ 1,174	$ 61	$ 1,235
50	Office Space	8-5 5 days		X		5	2	3.26	1.31	720	720	2,350	940	3,290	$ 153	$ 61	$ 214
51	Office Space	8-5 5 days	50	X		2	2	1.31	1.31	720	720	940	940	1,880	$ 61	$ 61	$ 122
56	Food Service	3am-10pm 7 days		X	X	15	3	9.79	1.96	720	720	7,050	1,410	8,460	$ 458	$ 92	$ 550
67	Office Space	8-5 5 days	50	X	X	3	2	1.96	1.31	720	720	1,410	940	2,350	$ 92	$ 61	$ 153
72	Housing / Treatment	closed but on		X	X	3	0.75	1.96	0.49	5,535	720	10,839	352	11,191	$ 705	$ 23	$ 727
79	Office Space	8-5 5 days	50	X	X	5	3	3.26	1.96	720	720	2,350	1,410	3,760	$ 153	$ 92	$ 244
81	Housing / Treatment	24/7	168	X	X	3	1	1.96	0.65	720	720	1,410	470	1,880	$ 92	$ 31	$ 122
82		closed but on		X	X	3	0.75	1.96	0.49	5,535	720	10,839	352	11,191	$ 705	$ 23	$ 727
83	Housing / Treatment	24/7	168	X	X	3	0.75	1.96	0.49	720	720	1,410	352	1,762	$ 92	$ 23	$ 115
84	Housing / Treatment	24/7	168	X	X	5	0.75	3.26	0.49	720	720	2,350	352	2,702	$ 153	$ 23	$ 176
Totals												149,763	31,136	180,899	$ 9,735	$ 2,024	$ 11,758

Appendix E
Energy Management System Savings Calculation

Seven Day Programable Thermostat Calculation:

Building Name				Patient Accounts	Beauty Shop/ Art Services	Snack Shack	Central Supply
Building Function				Office space	Beauty Shop	Food Service	Service
Building Cooling Equipment Type				DXSS	DXSS/WU	DX6S	DXSS
Building Heating Equipment Type				Gas Furnace	WU	Gas Furnace	Gas Furnace
Air Distribution Equipment Type				SZCV	SZCV	SZCV	SZCV
BUILDING #	Units	Code	Source	24	30	44	80
PRESENT HRS/WK OF SYSTEM OPERATION (HVACHRS)	Hrs/Wk	A	Facility Personnel	168	168	168	168
HRS/WK OF ACTUAL BUILDING OCCUPANCY (HRSOCC)	Hrs/Wk	B	Facility Personnel	50	50	50	50
HRS/WK OF SCHEDULED FOR WARMUP/COOLDOWN (WUCD)	Hrs/Wk	C	Survey (Estimate)	7	7	7	7
WKS/YR OF AIR SYSTEM OPERATION (WPY)	Wks/Yr	D	Facility Personnel	52	52	52	52
PERCENTAGE FAN NIGHT CYCLING FOR HEATING SETBACK (CYCLE)	%	E	Weather BIN Data	10%	10%	10%	10%
COMBINED HORSEPOWER OF FAN MOTORS (FANHP)	HP	F	Survey (Estimate)	0.75	3.25	2	0.75
COMBINED LOADING PERCENT OF FAN MOTORS (FANLOAD)	%	G	Survey (Estimate)	75%	75%	75%	75%
COMBINED EFFICIENCY OF EXISTING FAN MOTORS (FANEFF)	%	H	Survey (Estimate)	85%	85%	85%	85%
Building Heat Loss Data							
TOTAL FLOOR AREA	Square Feet	I	Facility Personnel	2,185	5,852	4,011	2,210
HEATING HRS/YR FROM WEATHER DATA (HHPY)	Hrs/Yr	J	Weather BIN Data	2,486	2,486	2,486	2,486
TOTAL SUPPLY FAN CFM (CFM)	CFM	K	Survey (Estimate)	1,857	4,974	3,409	1,879
PERCENT VENTILATION DURING UNOCC HRS. (UNOCVENT)	%	L	Survey (Estimate)	10%	10%	10%	10%
UNOCCUPIED HRS. SPACE HEATING SETPOINT (HTSPUNOC)	°F	M	Estimate	65	65	65	65
AVERAGE O.A. TEMP. DURING HEATING SEASON (AVEDBT)	°F	N	Weather BIN Data	43	43	43	43
BUILDING SQ.FT. AREA TO BE SET BACK (BLDGSQFT)	Square Feet	O	Facility Personnel	2,185	5,852	4,011	2,210
NUMBER OF FLOORS IN BUILDING (FLOORS)	Floors of Building	P	Survey (Estimate)	1	1	1	1
FLOOR TO FLOOR HEIGHT (FLOORHT)	Ft	Q	Survey (Estimate)	11	11	11	11
ENERGY TRANSFER RATE OF THE BUILDING (U)	Btuh/(SF*F)	R	Building Construction	0.2171	0.2171	0.2171	0.2171
CURRENT OCCUPIED SPACE HEATING SETPOINT (HTSP)	°F	S	Survey (Estimate)	75	75	75	75
BOILER/FURNACE/ELECTRIC HEAT EFFICIENCY	%	T	Boiler Nameplate/Degradation	80%	100%	80%	80%
Cooling Savings Data							
COOLING BTU REQUIRED TO COOL 1000 CFM/YR (CBTU)	Btu/1000 CFM/Yr	U	Weather BIN Data	86.108	86.108	86.108	86.108
COOLING HRS/YR FROM WEATHER DATA (CHPY)	Hrs/Yr	V	Weather BIN Data	5,930.4	5,930.4	5,930.4	5,930.4
COOLING WEEKS PER YEAR (CWPY) = (CHPY/168)	Wks/Yr	W	Weather BIN Data	35.3	35.3	35.3	35.3
COINCIDENT COOLING WEEKS (CLGWKS) = MAX((CHPY/168-(52 WKS-WPY)),0)	Wks/Yr	X	Weather BIN Data	35.3	35.3	35.3	35.3
CHILLER/DX SYSTEM EFFICIENCY	kW/Ton	Y	Chiller Nameplate/Degradation	1.3	1.3	1.3	1.3
Electric Cost	$/kWh	Z		$ 0.0650	$ 0.0650	$ 0.0650	$ 0.0650
Natural Gas Cost	$/MCF	AA		$ 8.48	$ 8.48	$ 8.48	$ 8.48
(Fan Savings)							
FAN KWH SAVED (HVACHRS - (HRSOCC + WUCD))*(1-CYCLE) * WPY * FANHP * 0.746 (KW/HP) / FANEFF * %LOAD	kWh	AB		2,565	11,113	6,839	2,565
Fan Cost Savings	$	AC	=AB*Z	$ 167	$ 722	$ 445	$ 167
(Bldg Heat Loss Savings)							
Heating Load Savings (HVACHRS - (HRSOCC + WUCD)) * (HHPY / 168 HRS/WK) * ((SQRT (BLDGSQFT / FLOORS) * 4 * FLOORHT) + (BLDGSQFT /FLOORS)) * U * (HTSP - HTSPUNOC) / 1,000,000/1.03	MCF	AD		14.69	31.92	23.54	14.81
Heating Energy Savings (kWh or MMBtu)	MCF or kWh	AE	=AD/T or = AD*1000000/3413/T/1.03	18.36	9,633	29.42	18.52
Heating Cost Savings (electric or Natural Gas)	$	AF	=AE*AA or =AE*Z	$ 156	$ 626	$ 250	$ 157
(Vent Heat Loss Savings)							
Ventilation Heat Loss Savings (HVACHRS - (HRSOCC + WUCD)) * (1-CYCLE) * (HHPY / 168 HRS/WK) * CFM * UNOCVENT * 1.08 (BTU/HR-CFM-°F) * (HTSPUNOC - AVEDBT) / 1000000/1.03	MCF	AG		6.33	16.97	11.63	6.41
Heating Natural Gas Savings	MCF or kWh	AH	=AG/T or =AG*1000000/3413/T/1.03	7.92	5,120	14.54	8.01
Heating Cost Savings	$	AI	=AH*AA or =AH*Z	$ 67	$ 333	$ 123	$ 68
(Cooling Savings)							
Cooling Load Savings ((HVACHRS - (HRSOCC + WUCD)) / 50 (HRS/WK) * (CLGWKS/CWPY) * CFM * UNOCVENT * CBTU / 1000	TonHr	AJ		2,959	7,924	5,431	2,992
Cooling Electric Savings	kWh	AK	=AJ*Y	3,846	10,301	7,060	3,890
Cooling Cost Savings	$	AL	=AK*Z	$ 250	$ 670	$ 459	$ 253
Total Cost Savings	$	AM	=AC+AF+AI+AL	**$ 640**	**$ 2,351**	**$ 1,276**	**$ 645**

Appendix E

Energy Management System Savings Calculation

Supply Air Reset Calculation (CVRH):

Building	31	81	83	84	Units	Code	Source
Total Building Square Footage	21,938	11,057	13,564	17,403			
AHU Fan CFM Capacity	20,841	10,504	12,886	16,533	CFM	A	Survey
Hours of HVAC Operation Weekly	168	168	168	168	Hrs/Wk	B	Facility Personnel
Wks/Yr of Bldg Operation	52	52	52	52	Weeks/Year	C	Facility Personnel
Hrs/Yr Cooling is Required	5,930	5,930	5,930	5,930	Hrs/Yr	D	Weather BIN Data
Coincident Hrs/Yr Cooling is Required	5,930	5,930	5,930	5,930	Hrs/Yr	E	(Max(B/168-(52-C),0)*B)
Enthalpy Differential for Average Reset (3°F)	1.80	1.80	1.80	1.80	Btu/lbm	F	Weather BIN Data
Average Chiller Efficiency	1.3	1.3	1.3	1.3	kW/Ton	G	Chiller Nameplate/Degradation
Average Load/Peak Load Percent	0.5	0.5	0.5	0.5	%	H	Estimate
Hrs/Yr Heating is Required	2,486	2,486	2,486	2,486	Hrs/Yr	I	Weather BIN Data
Coincident Hrs/Yr Heating is Required	2,486	2,486	2,486	2,486	Hrs/Yr	J	=(I*B/168)
Average Reheat Coil Temperature Reset	2.50	2.50	2.50	2.50	°F	K	Estimate
Boiler Efficiency	70%	70%	70%	70%	%	L	Boiler Nameplate/Degradation
Electric Cost	$ 0.0650	$ 0.0650	$ 0.0650	$ 0.0650	$/kWh	M	
Natural Gas Cost	$ 8.48	$ 8.48	$ 8.48	$ 8.48	$/MCF	N	
(Cooling)							
Cooling Load Savings	83,427	42,048	51,582	66,181	TonHr	O	=(A*E*4.5*F/12000)
Cooling Electric Savings	108,456	54,663	67,057	86,036	kWh	P	=(G*O)
Cooling Cost Savings	$ 7,050	$ 3,553	$ 4,359	$ 5,592	$		=(P*M)
(Heating)							
Heating Load Savings	460	232	284	365	MCF	Q	=((E+J)*A*1.08*K/1000000)/1.03
Heating Nat Gas Savings	657	331	406	521	MCF	R	=Q/L
Heating Cost Savings	5,570	2,808	3,444	4,419	$		=(N*R)

Appendix F
NE Plant Calculation

EXISTING PUMP EFFICIENCY 80%
NEW PUMP EFFICIENCY 93%
ENERGY COST ($/KWH) 0.0650

MISSISSIPPI STATE HOSPITAL CHILLER PLANT CENTRALIZATION - JCI

CURRENT OPERATION

% LOAD BIN	% LOAD	CH-32 TONS 40	CH-32 HOURS	CH-33 TONS 100	CH-33 HOURS	CH-34 TONS 100	CH-34 HOURS
100-90	100%	40	180	90	0	90	0
90-80	90%	36	440	81	0	81	0
80-70	80%	32	602	72	0	72	0
70-60	70%	28	715	63	4	63	4
60-50	60%	24	1148	54	412	54	412
50-40	50%	20	1181	45	1055	45	1055
40-30	40%	16	1041	36	1783	36	1783
30-20	30%	12	1107	27	1751	27	1751
20-10	20%	8	1023	18	1862	18	1862
10-0	10%	4	0	9	0	9	0
Total hours			7437		6867		6867

CH-38 TONS 100	CH-38 HOURS	CH-39 TONS 40	CH-39 HOURS	CH-40 TONS 40	CH-40 HOURS	CH-41 TONS 40	CH-41 HOURS	LOAD TONS 460	% LOAD	CHILLER EFF KW/TON	P-32 HP 5	P-33 HP 5	P-34 HP 5	P-35 HP 7.5	P-36 HP 3	P-37 HP 5	P-38 HP 20	P-39 HP 7.5	P-40 HP 3	P-41 HP 3	PUMP KWH 8760 HRS	CHILLER KWH	TOTAL KWH
100	0	40	180	40	0	40	0	440	96%	1.239	5	5	5	7.5	3	5	20	7.5	3	3		17,841.60	
90	2	36	440	36	8	36	8	396	86%	1.239	5	5	5	7.5	3	5	20	7.5	3	3		40,188.20	
80	278	32	602	32	315	32	315	352	77%	1.123	5	5	5	7.5	3	5	20	7.5	3	3		90,882.14	
70	897	28	715	28	690	28	690	308	67%	1.123	5	5	5	7.5	3	5	20	7.5	3	3		159,436.80	
60	1299	24	1148	24	910	24	910	264	57%	1.123	5	5	5	7.5	3	5	20	7.5	3	3		248,430.06	
50	1482	20	1181	20	1465	20	1465	220	48%	0.988	5	5	5	7.5	3	5	20	7.5	3	3		271,591.32	
40	1196	16	1041	16	1258	16	1258	176	38%	0.988	5	5	5	7.5	3	5	20	7.5	3	3		246,786.59	
30	1262	12	1107	12	1316	12	1316	132	29%	0.993	5	5	5	7.5	3	5	20	7.5	3	3		189,232.04	
20	1258	8	1023	8	1357	8	1357	88	19%	0.993	5	5	5	7.5	3	5	20	7.5	3	3		129,360.10	
10	0	4	0	4	0	4	0	44	10%	0.993	5	5	5	7.5	3	5	20	7.5	3	3		-	-
	7674		7437		7319		7319																

		PUMP KWH	CHILLER KWH	TOTAL KWH
EXISTING	KWH	522,796.80	1,393,748.86	1,916,545.66
	$	$ 33,981.79	$ 90,593.68	$ 124,575.47

PROPOSED OPERATION

% LOAD BIN	% LOAD	CH-NE-1 TONS 300	CH-NE-2 TONS 300	PLANT HOURS AVG	LOAD TONS 570	CHILLER LOAD %	CHILLER EFF KW/TON	P-NE-1 FLOW GPM	P-NE-1 FLOW %	P-NE-1 HP 50	P-NE-2 FLOW GPM	P-NE-2 FLOW %	P-NE-2 HP 50	PUMP KWH	CHILLER KWH	TOTAL KWH
100-90	100%	220	220	51.42857	440	73%	0.85	528	62%	12.112	528	62%	12.112	999.34	19,234.29	20,233.62
90-80	90%	198	198	128.2857	396	66%	0.8	475.2	56%	8.8298	475.2	56%	8.8298	1,817.24	40,640.91	42,458.16
80-70	80%	176	176	301.7143	352	59%	0.77	422.4	50%	6.2014	422.4	50%	6.2014	3,001.74	81,776.64	84,778.38
70-60	70%	154	154	530.7143	308	51%	0.74	369.6	44%	4.1545	369.6	44%	4.1545	3,537.22	120,960.40	124,497.62
60-50	60%	264	0	891.2857	264	88%	0.73	633.6	75%	20.93	0	0%	0	14,963.67	171,768.58	186,732.25
50-40	50%	220	0	1269.143	220	73%	0.7	528	62%	12.112	0	0%	0	12,330.71	195,448.00	207,778.71
40-30	40%	176	0	1337.143	176	59%	0.68	422.4	50%	6.2014	0	0%	0	6,651.59	160,029.26	166,680.84
30-20	30%	132	0	1372.857	132	44%	0.66	316.8	37%	2.6162	0	0%	0	2,881.09	119,603.31	122,484.40
20-10	20%	88	0	1391.714	88	29%	0.65	211.2	25%	0.7752	0	0%	0	865.38	79,606.06	80,471.44
10-0	10%	44	0	0	44	15%	0.65	105.6	12%	0.0969	0	0%	0	-	-	-
				7274												

		PUMP KWH	CHILLER KWH	TOTAL KWH
PROPOSED	KWH	47,047.97	989,067.45	1,036,115.43
	$	$ 3,058.12	$ 64,289.38	$ 67,347.50

SAVINGS	KWH	475,748.83	404,681.40	880,430.23
	$	$ 30,923.67	$ 26,304.29	$ 57,227.96

Appendix F

CHILLED WATER RESET CALCULATION:

Building	40	Units	Code	Source
TOTAL FLOOR AREA	11,160	Sq Ft	A	Facility Personnel
TOTAL AIR HANDLER CFM (CFM)	10,602	CFM	B	Survey
AVG. % VENTILATION IN OCC. HRS. (VENTPER)	15%	%	C	Survey (Estimate)
ANNUAL COOLING BTU FROM WEATHER BINS (CBTU)	86.108	MMBtu/(1000 CFM*YR)	D	Weather BIN Data
HRS/WK OF BUILDING OCCUPANCY (HRSOCC)	168	Hrs/Wk	E	Facility Personnel
HRS/WK OF HVAC OPERATION (HVACHRS)	168	Hrs/Wk	F	Weather BIN Data
WKS/YR OF BUILDING OPERATION (WPY)	52	Wks/Yr	G	Facility Personnel
HRS/YR COOLING IS REQUIRED (CHPY)	5,930.4	Hrs/Yr	H	Weather BIN Data
COOLING WEEKS PER YEAR (CWPY) = (CHPY/168)	35.3	Wks/Yr	I	=H/168
COINCIDENT COOLING WEEKS (CLGWKS) = MAX((CHPY/168-(52 WKS-WPY)),0)	35.3	Hrs/Yr	J	Weather BIN Data
AVG DEGREES OF CHW RESET (AVCWRDEG)	3.0	°F	K	Estimate
CHILLER KW/TON(CHLEFF)	1.35	kW/Ton	L	Chiller Nameplate/Degradation
PERCENT EFFICIENCY IMPROVEMENT PER DEGREE RESET (%IMPROVE)	1.125%	%	M	Estimate by Chiller Type
COOLING LOAD ((CFM*CBTU*1000*HVACHRS / 50)*(CLGWKS / CWPY)/12000	255,617	TonHrs	N	=((B*D*1000*F/50)*(J/I)/12000)
COOLING ELECTRIC USAGE	345,083	kWh	O	=N*L
Electric Cost	$ 0.0650	$/kWh	P	
Natural Gas Cost	$ 8.48	$/MMBtu	Q	
(Cooling)				
Cooling Electric Savings	11,647	kWh	R	=(K*M*O)
Cooling Cost Savings	$ 757	$		=(P*R)

Appendix F

HVAC Pump Hour Reduction Calculation

Building No.	Building Function	Building Hours of Operation	Optimized Weekly Hrs of Operation	CHWP Run Hour Reduction	CHW HP	CHWP kW	CHWP Hrs Reduced	CHWP kWh Saved	CHWP Electric Cost Savings
40	Housing / Treatment	8760	8040	X	3	1.96	720	1,410	$ 92
41	Housing / Treatment	8760	8040	X	3	1.96	720	1,410	$ 92

Appendix G
Building 79 Chiller Replacement Calculation

Building Name	Speech Pathology, Environmental Services, Landscape Mgt, Adult Ed, Specialized Treatment Services			
Building Function	Office Space			
Building Cooling Equipment Type	WC Chiller			
Building Heating Equipment Type	HW Boiler			
Air Distribution Equipment Type	MZCV			
BUILDING #	79	Units	Code	Source
PRESENT HRS/WK OF SYSTEM OPERATION (HVACHRS)	57	Hrs/Wk	A	Facility Personnel
HRS/WK OF ACTUAL BUILDING OCCUPANCY (HRSOCC)	50	Hrs/Wk	B	Facility Personnel
WKS/YR OF AIR SYSTEM OPERATION (WPY)	52	Wks/Yr	C	Facility Personnel
TOTAL FLOOR AREA	14,246	Square Feet	D	Facility Personnel
TOTAL SUPPLY FAN CFM (CFM)	13,534	CFM	E	Survey (Estimate)
AVG. % VENTILATION IN OCC. HRS. (VENTPER)	10%	%	F	Survey (Estimate)
COOLING BTU REQUIRED TO COOL 1000 CFM/YR (CBTU)	86.108	Btu/1000 CFM/Yr	G	Weather BIN Data
COOLING HRS/YR FROM WEATHER DATA (CHPY)	5,930.4	Hrs/Yr	H	Weather BIN Data
COOLING WEEKS PER YEAR (CWPY) = (CHPY/168)	35.3	Wks/Yr	I	Weather BIN Data
COINCIDENT COOLING WEEKS (CLGWKS) = MAX((CHPY/168-(52 WKS-WPY)),0	35.3	Wks/Yr	J	Weather BIN Data
EXISTING CHILLER EFFICIENCY (KW/TON)	0.95	kW/Ton	K	Chiller Nameplate/Degradatioin
PROPOSED CHILLER EFFICIENCY (KW/TON)	0.71	kW/Ton	L	Proposed Chiller
Electric Cost	$ 0.0650	$/kWh	M	
Natural Gas Cost	$ 8.48	$/MMBtu	N	
(Cooling Electric Savings)				
((CFM*CBTU*1000*HVACHRS / 50)*(CLGWKS / CWPY)/12000 TON-HRS * (OLDKW - NEWKW)	26,230	kWh	O	=((E*G*1000*A/50)*(J/I)/12000*(K-L)
Cooling Cost Savings	$ 1,705	$	P	=O*M

Job Name: **Mississippi State Hospital** Building Name:

BLDG	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
20	1		EXTERIOR ENTRY	2	100W INCANDESCENT WALL MOUNT	2	NEW 2-13W FLUOR WALL MOUNT W/ PE CONTROL	100	30	140	4368	EXT	0.20	0.14	874	612
20	2		FOYER	1	100W INCANDESCENT WALL MOUNT	1	NEW 2-13W DECORATIVE FIXTURE	100	30	70	2818	OO	0.10	0.07	282	197
20	3		VENDING/DESK	2	2X4 3L T12 SURFACE FIXTURE	2	3L T8 ELE LOW LIGHT	110	65	90	3437	H	0.22	0.09	756	309
20	4		DESK	3	1X4 2L T12 WRAP	3	2L T8 ELE LOW LIGHT	70	44	78	2818	OO	0.21	0.08	592	220
20	5		KITCHEN	1	2 - 60W INCANDESCENT CEILING MOUNT	1	NEW 1X4 2L T8 CLOUD	110	49	61	2818	OO	0.11	0.06	310	172
20	6		KITCHEN SINK	1	1X4 1L T12 FIXTURE	1	1L T8 LOW WATT	40	22	18	2818	OO	0.04	0.02	113	51
20	7		HOT WATER HEATER	1	100W INCANDESCENT CEILING MOUNT	1	27W FLUOR ADAPTER	100	27	73	2740	STO	0.10	0.07	274	200
20	8		CARPORT	1	2 - 60W INCANDESCENT CEILING MOUNT	1	NEW 213W FLUOR DRUM WET LOCATION	110	30	80	4368	EXT	0.11	0.08	480	349
20	9		CARPORT STORAGE	2	100W INCANDESCENT CEILING MOUNT	2	27W FLUOR ADAPTER	100	27	146	2740	STO	0.20	0.15	548	400
20	10		OFFICE	3	2X4 4L T8 FIXTURE	3	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	144	2189	PO	0.34	0.14	749	315
20	11		HALL	2	100W INCANDESCENT CEILING MOUNT	2	NEW 2-13W DECORATIVE FIXTURE	100	30	140	3437	H	0.20	0.14	687	481
20	12		RESTROOM	1	1X2 2L T12 FIXTURE	1	2L T8 ELE 2' LOW WATT	42	30	12	2897	RR	0.04	0.01	122	35
20	13		RESTROOM	1	2 - 60W INCANDESCENT CEILING MOUNT	1	NEW 2-13W FLUOR DRUM PRISMATIC	110	30	80	2897	RR	0.11	0.08	319	232
20	14		SECRETARY	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	2189	PO	0.11	0.05	250	105
20	15		CHIEF	1	2X4 4L T12 WRAP	1	2L T8 HIGH LIGHT OUTPUT W/WRAP REFL	140	66	74	2189	PO	0.14	0.07	306	162
23	111		BEGIN FLOOR 2													
23	112		Corridor	13	1X4 2L T8 FIXTURE ELECTRONIC	13	RELAMP EXISTING FIXTURE	58	49	117	3437	H	0.75	0.12	2591	402
23	113		Corridor	6	LED EXIT EXISTING	6	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			105	
23	114	2032	Class Room	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	1581	CLS	0.34	0.05	541	76
23	115	2030	Class Room	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	1581	CLS	0.34	0.05	541	76
23	116	2028	Bedroom	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
23	117	2027	Bedroom	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
23	118	2026	Bedroom	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
23	119	2025	Bedroom	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
23	120	2024	Bedroom	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
23	121	2028	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	122	2027	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	123	2026	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	124	2022	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	125	2021	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	126	2018	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	127	2017	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	128	2042	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	129	2040	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	130	2022	Bedroom	2	15W FLUOR ADAPTER	2	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			45	
23	131	2021	Bedroom	2	15W FLUOR ADAPTER	2	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			45	
23	132	2018	Bedroom	2	15W FLUOR ADAPTER	2	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			45	
23	133	2017	Bedroom	2	15W FLUOR ADAPTER	2	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			45	
23	134	2006	Bedroom	2	15W FLUOR ADAPTER	2	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			45	
23	135	2040	Bedroom	2	15W FLUOR ADAPTER	2	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			45	
23	136		Laundry	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
23	137	2016	Toilet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
23	138		Activity Room	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	3500	PAT	0.35	0.05	1218	189
23	139	2013	Study	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1581	CLS	0.23	0.03	360	51
23	140	2012	Toilet	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
23	141	2006	Special Care	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	3500	PAT	0.23	0.04	812	126
23	142	2009	Shower	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
23	143	2050	Dining	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2818	OO	0.17	0.03	490	76
23	144	2049	Soiled Utility	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	CLO	0.12	0.02	318	49
23	145	2001	Nurses Station	5	2X4 3L T8 FIXTURE ELECTRONIC	5	RELAMP EXISTING FIXTURE	88	72	80	2818	OO	0.44	0.08	1240	225
23	146	2004	Medication Prep	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	3500	PAT	0.23	0.03	798	112
23	147	2003	Break Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
23	148	2001	Nurses Station	9	15W FLUOR ADAPTER	9	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2818	OO			380	
23	149	2038	Storage	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	STO			41	
23	150	2036	Toilet	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2897	RR	0.17	0.03	504	78
23	151	2034	Toilet	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
23	152	2033	Housekeeping	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	153	2039	Exam	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3500	PAT	0.11	0.02	399	56
23	154	2056	Kitchen	8	2X4 4L T8 FIXTURE	8	RELAMP EXISTING FIXTURE	114	98	128	2818	OO	0.91	0.13	2570	361
23	155	2059	Dining	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	2818	OO	0.23	0.04	654	101
23	156	2087	Chart Room	1	2X4 3L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	88	72	16	2189	PO	0.09	0.02	193	35
23	157	2086	Nurses Station	3	15W FLUOR ADAPTER	3	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2818	OO			127	
23	158	2086	Nurses Station	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2818	OO	0.17	0.03	490	76
23	159		Staff Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
23	160	[illegible]	Shower	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52

Job Name: **Mississippi State Hospital** Building Name:

BLDG	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
23	161	2081	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	162	2074	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	163	2068	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	164	2067	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	165	2066	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	166	2065	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	167	2064	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	168	2109	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	169	2118	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	170	2121	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	171	2116	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	172	2081	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	173	2034	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	174	2068	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	175	2067	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	176	2066	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	177	2109	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	178	2118	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	179	2121	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	180	2110	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	181	2079	Clean Linen	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	STO	0.06	0.01	159	25
23	182	2112	Toilet	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
23	183	2078	Toilet	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
23	184	2112	Toilet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
23	185	2078	Toilet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
23	186	2011	Housekeeping	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
23	187	2077	Housekeeping	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
23	188	2073	Clean Linen	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	STO	0.06	0.01	159	25
23	189	2071	Day Room Storage	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	STO	0.06	0.01	159	25
23	190	2071	Day Room	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	3500	PAT	0.23	0.04	812	126
23	191	2070	Bedroom	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
23	192	2069	Bedroom	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
23	193	2114	Bedroom	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
23	194	2115	Bedroom	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
23	195	2120	Bedroom	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
23	196	2123	Bedroom	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
23	197	2070	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	198	2069	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	199	2114	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	200	2115	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	201	2120	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	202	2123	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	203	2062	Lavatory	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2897	RR	0.11	0.02	330	46
23	204	2089	Exam	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3500	PAT	0.11	0.02	399	56
23	205	2061	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
23	206	2058	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
23	207	2058	Toy Room	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	2818	OO	0.34	0.05	964	135
23	208	2063	Electrical	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	209	2076	Mechanical	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	CLO	0.12	0.02	318	49
23	210	2125	Day Room Storage	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	STO	0.06	0.01	159	25
23	211	2125	Day Room	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	3500	PAT	0.23	0.04	812	126
23	212	2122	Clean Linen	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	STO	0.06	0.01	159	25
23	213	2116	Shower	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
23	214	2105	Office	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	2189	PO	0.23	0.04	508	79
23	215	2100	Nurses Station	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	2818	OO	0.18	0.03	496	90
23	216	2100	Nurses Station	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
23	217	2103	Medication Prep	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
23	218	2102	Toilet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
23	219	2093	Exam	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	3500	PAT	0.23	0.03	798	112
23	220	2094	Soiled Utility	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	221	2096	Quiet Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
23	222	2096	Quiet Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
23	223	2097	Laundry	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
23	224	2098	Seclusion	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
23	225	2108	Study	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1581	CLS	0.12	0.02	183	28
23	226	2088	Clean Linen	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	STO			41	

Job Name: **Mississippi State Hospital** Building Name:

BLDG #	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
23	227	2090	Storage	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	STO	0.06	0.01	159	25
23	228		Corridor	9	1X4 2L T8 FIXTURE ELECTRONIC	9	RELAMP EXISTING FIXTURE	58	49	81	3437	H	0.52	0.08	1794	278
23	229		Corridor	4	LED EXIT EXISTING	4	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			70	
23	230		Corridor	11	1X4 2L T8 FIXTURE ELECTRONIC	11	RELAMP EXISTING FIXTURE	58	49	99	3437	H	0.64	0.10	2193	340
23	231		Corridor	4	LED EXIT EXISTING	4	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			70	
23	232	2095	Storage	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	STO			41	
23	233	2117	Mechanical	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	CLO	0.12	0.02	318	49
23	234	2091	Group Room	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	1420	MTG	0.23	0.04	329	51
23	235		Corridor	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	3437	H	0.35	0.05	1196	186
23	236		Corridor	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
23	237	2053	Visitor	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
23	238	2054	Mechanical	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	239	2051	Mechanical	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	240	2046	Electrical	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	241		BEGIN FLOOR 1													
23	242	1090	Nurses Station	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
23	243	1102	Toilet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
23	244	1103	Medication Prep	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
23	245	1090	urses Station/Copy Roo	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2818	OO	0.12	0.02	327	51
23	246	1085	Shower	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
23	247	1082	Toilet	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
23	248	1082	Toilet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
23	249	1084	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	250	1077	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	251	1073	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	252	1072	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	253	1071	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	254	1070	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	255	1069	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
23	256	1084	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	257	1077	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	258	1073	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	259	1072	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	260	1071	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	261	1070	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
23	262	1083	Closet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	263	1080	Housekeeping	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
23	264	1076	Clean Linen	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	STO	0.06	0.01	159	25
23	265	1074	Day Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
23	266	1068	Group Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1420	MTG	0.12	0.02	165	26
23	267	1067	Seclusion	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2189	PO	0.12	0.02	254	39
23	268	1065	Laundry	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	269	1063	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
23	270	1061	Office	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	2189	PO	0.18	0.03	385	70
23	271	1060	Housekeeping	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	272	1074	Day Room Storage	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	STO	0.06	0.01	159	25
23	273	1079	Mechanical	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	CLO	0.12	0.02	318	49
23	274	1066	Electrical	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	275	1056	Mechanical	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	276	1005	Pt Rec	4	2X4 3L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	88	72	64	3500	PAT	0.35	0.06	1232	224
23	277	1009	Closet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	278	1011	Exam	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
23	279		Corridor	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3437	H	0.12	0.02	399	62
23	280	1013	Conference	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1420	MTG	0.23	0.03	324	45
23	281	1014	Reception	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2818	OO	0.17	0.03	490	76
23	282		Corridor	45	1X4 2L T8 FIXTURE ELECTRONIC	45	RELAMP EXISTING FIXTURE	58	49	405	3437	H	2.61	0.41	8971	1392
23	283		Corridor	7	LED EXIT EXISTING	7	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			122	
23	284		Reception	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	2818	OO	0.34	0.05	964	135
23	285	1020	Office	3	2X4 3L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	88	72	48	2189	PO	0.26	0.05	578	105
23	286	1017	Office	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2189	PO	0.12	0.02	254	39
23	287	1017	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
23	288	1022	Conference	4	2X4 3L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	88	72	64	1420	MTG	0.35	0.06	500	91
23	289	1023	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
23	290	1025	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
23	291	1026	Toilet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
23	292		Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70

Job Name: **Mississippi State Hospital** Building Name:

BLDG #	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
23	293		STW	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	3500	PAT	0.23	0.04	812	126
23	294	1029	Closet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	295	1030	Closet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	296	1032	Office	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	2189	PO	0.18	0.03	385	70
23	297	1033	Office	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	2189	PO	0.18	0.03	385	70
23	298	1034	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
23	299	1035	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
23	300	1036	Closet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	301	1039	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
23	302	1041	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
23	303	1037	Toilet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
23	304	1042	Office	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	2189	PO	0.18	0.03	385	70
23	305		Lobby	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
23	306		Lobby/Waiting South	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	2818	OO	0.18	0.03	496	90
23	307		Lobby/Waiting North	2	2-13W FLUOR FIXTURE	2	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2818	OO			293	
23	308		Lobby/Waiting South	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	2818	OO	0.18	0.03	496	90
23	309		Lobby/Waiting North	2	2-13W FLUOR FIXTURE	2	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2818	OO			293	
23	310	1006	Visitors Waiting Room	2	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	67	2818	OO	0.12	0.07	327	189
23	311	1006	Visitors Waiting Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2818	OO			147	
23	312		Lobby Mens Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
23	313		Lobby Womens Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
23	314	1045	Mechanical	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	315	1048	Office	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	2189	PO	0.18	0.03	385	70
23	316	1049	Closet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	317	1050A	Office	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	2189	PO	0.18	0.03	385	70
23	318	1051B	Office	4	2X4 3L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	88	72	64	2189	PO	0.35	0.06	771	140
23	319	1050	Test Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2740	CLO	0.11	0.02	312	44
23	320	1055	Office	4	2X4 3L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	88	72	64	2189	PO	0.35	0.06	771	140
23	321	1057	Kitchen	5	2X4 4L T8 FIXTURE	5	RELAMP EXISTING FIXTURE	114	98	80	2818	OO	0.57	0.08	1606	225
23	322	1062	Dining	9	1X4 2L T8 FIXTURE ELECTRONIC	9	RELAMP EXISTING FIXTURE	58	49	81	2818	OO	0.52	0.08	1471	228
23	323	1053	Kitchen	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2818	OO	0.23	0.03	643	90
23	324	1095	Exam	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	3500	PAT	0.23	0.03	798	112
23	325	1094	Clean Utility	3	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	125	2740	STO	0.17	0.13	477	343
23	326	1096	Soiled Utility	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2740	CLO	0.11	0.02	312	44
23	327	1097	Quiet Room	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	3500	PAT	0.23	0.03	798	112
23	328	1097	Quiet Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
23	329	1098	Laundry	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
23	330	1107	Seclusion	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
23	331	1112	SLQ	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
23	332	1117	SLQ	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
23	333	1110	SLQ	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
23	334	1122	SLQ	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
23	335	1105	SLQ	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
23	336	1112	SLQ	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
23	337	1113	SLQ	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
23	338	1118	SLQ	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
23	339	1117	SLQ	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
23	340	1121	SLQ	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
23	341	1110	SLQ	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
23	342	1125	SLQ	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
23	343	1122	SLQ	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
23	344	1 105	SLQ	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
23	345	1113	SLQ	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
23	346	1118	SLQ	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
23	347	1121	SLQ	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
23	348	1125	SLQ	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
23	349	1105	SLQ	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
23	350	1126	Day Room	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	3500	PAT	0.23	0.04	812	126
23	351	1124	Closet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	352	1123	Clean Linen	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	STO	0.06	0.01	159	25
23	353	1115	Mechanical	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	CLO	0.12	0.02	318	49
23	354	1111	Closet	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
23	355	1116	Shower	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
23	356	1114	Toilet	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2897	RR	0.23	0.03	661	93
23	357	1114	Toilet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
23	358	1105	Special Care	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32

Job Name: **Mississippi State Hospital** Building Name:

BLDG	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
23	359	1100	Nurses Station	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2818	OO	0.12	0.02	327	51
23	360	1100	Nurses Station	2	2-13W FLUOR FIXTURE	2	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2818	OO			293	
23	361	1090	Chart Room	1	2X4 3L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	88	72	16	2189	PO	0.09	0.02	193	35
23	362		BEGIN BASEMENT													
23	363	B002B	Mechanical	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	2740	CLO	0.35	0.05	954	148
23	364		Corridor	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	3437	H	0.23	0.03	784	110
23	365	B00 IE	Crawl Space	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	2740	STO	0.35	0.05	954	148
23	366	B001A	Elevator Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	367		Corridor	6	LED EXIT EXISTING	6	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			105	
23	368		Corridor	19	1X4 2L T8 FIXTURE ELECTRONIC	19	RELAMP EXISTING FIXTURE	58	49	171	3437	H	1.10	0.17	3788	588
23	369		STW	4	LED EXIT EXISTING	4	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			70	
23	370		STW	7	1X4 2L T8 FIXTURE ELECTRONIC	7	RELAMP EXISTING FIXTURE	58	49	63	3500	PAT	0.41	0.06	1421	221
23	371		Conference Room A	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	1420	MTG	0.18	0.03	250	45
23	372		Conference Room B	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	1420	MTG	0.18	0.03	250	45
23	373	B025A	Annex	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
23	374	B025B	Annex	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
23	375	B027	Mens Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
23	376	B028	Womens Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
23	377	B031	Mechanical	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	378	B032	Vending	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2818	OO	0.12	0.02	327	51
23	379	B033	Break Room	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	2818	OO	0.35	0.05	981	152
23	380	B034	Activity Room A	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	3500	PAT	0.23	0.04	812	126
23	381	B036	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
23	382	B038	Co-Ed Locker	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
23	383	B037	Storage	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	STO	0.06	0.01	159	25
23	384	B044	Closet	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
23	385	B046	Activity Room B	8	2X4 4L T8 FIXTURE	8	RELAMP EXISTING FIXTURE	114	98	128	3500	PAT	0.91	0.13	3192	448
23	386	B029	Mechanical	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2740	CLO	0.17	0.03	477	74
23	387	B049	Barber/Beauty	3	2X4 3L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	88	72	48	2189	PO	0.26	0.05	578	105
23	388	B050	Conference Room C	3	2X4 3L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	88	72	48	1420	MTG	0.26	0.05	375	68
23	389	B052	Conference Room D	3	2X4 3L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	88	72	48	1420	MTG	0.26	0.05	375	68
23	390	B053	Chapel	8	2-13W FLUOR FIXTURE	8	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2818	OO			1172	
23	391		Closet	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	2740	CLO	0.35	0.05	954	148
23	392		Closet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	393		Mechanical (AHU#2)	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2740	CLO	0.17	0.03	477	74
23	394		Kitchen	7	2X4 4L T8 FIXTURE	7	RELAMP EXISTING FIXTURE	114	98	112	2818	OO	0.80	0.11	2249	316
23	395	B019	Food Service	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	2818	OO	0.18	0.03	496	90
23	396	B004	Closet	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2740	CLO	0.11	0.02	312	44
23	397	B006	Mechanical	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
23	398	B007	Closet	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	CLO	0.12	0.02	318	49
23	399		O/S Closet	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2740	CLO	0.17	0.03	477	74
23	400		Corridor	5	1X4 2L T8 FIXTURE ELECTRONIC	5	RELAMP EXISTING FIXTURE	58	49	45	3437	H	0.29	0.05	997	155
23	401		Exit	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
23	402		Track Lights Halogen	56	HALOGEN FIXTURE	56	13W FLUOR ADAPTER W/REFL	50	13	2072	3437	H	2.80	2.07	9624	7121
23	403		Tub Room	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	3500	PAT	0.23	0.04	812	126
23	404	B008A	Display A	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	2818	OO	0.35	0.05	981	152
23	405	B008B	Closet	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2740	CLO	0.11	0.02	312	44
23	406		Closet	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
23	407		END BLDG 23													
24	408		EXTERIOR ENTRY	1	100W INCANDESCENT CEILING MOUNT	1	NEW 213W FLUOR DRUM WET LOCATION	100	30	70	4368	EXT	0.10	0.07	437	306
24	409		OPEN OFFICE	36	2X4 4L T12 LAY IN	36	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	140	66	2664	2818	OO	5.04	2.66	14203	7507
24	410		OPEN OFFICE	2	2X4 4L T12 LAY IN	2	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	140	66	148	2818	OO	0.28	0.15	789	417
24	411		STORAGE	2	2X4 4L T12 LAY IN	2	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	140	66	148	2740	STO	0.28	0.15	767	406
24	412		RESTROOMS	2	100W INCANDESCENT CEILING MOUNT	2	27W FLUOR ADAPTER	100	27	146	2897	RR	0.20	0.15	579	423
24	413		FRONT OFFICE	4	2X4 4L T12 LAY IN	4	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	140	66	296	2189	PO	0.56	0.30	1226	648
24	414		LOADING DOCK	2	100W INCANDESCENT CEILING MOUNT	2	NEW 213W FLUOR DRUM WET LOCATION	100	30	140	4368	EXT	0.20	0.14	874	612
24	415		END BLDG 24													
26	459		PORCH	1	100W INCANDESCENT CEILING MOUNT	1	NEW 213W FLUOR DRUM WET LOCATION	100	30	70	4368	EXT	0.10	0.07	437	306
26	460		RECEPTION ROOM	3	2X4 4L T12 WRAP	3	2L T8 HIGH LIGHT OUTPUT W/WRAP REFL	140	66	222	2818	OO	0.42	0.22	1184	626
26	461		OFFICES (10)	10	200W INCANDESCENT FIXTURE	10	NEW 2X4 4L WRAP T8	180	103	770	2189	PO	1.80	0.77	3940	1685
26	462		OFFICES (8)	8	2X4 4L T12 WRAP	8	4L T8 ELE FULL LIGHT	140	98	336	2189	PO	1.12	0.34	2452	736
26	463		LARGE OFFICE (4)	8	2X4 4L T12 WRAP	8	4L T8 ELE FULL LIGHT	140	98	336	2189	PO	1.12	0.34	2452	736
26	464		STAIRS	8	1X4 2L T12 WRAP	8	2L T8 ELE LOW LIGHT	70	44	208	8736	EM	0.56	0.21	4892	1817
26	465		STAIRS	2	100W INCANDESCENT CEILING MOUNT	2	NEW 1X4 2L T8 WRAP	100	49	102	8736	EM	0.20	0.10	1747	893
26	466		RESTROOMS	6	1X4 2L T12 VAPOR TIGHT	6	2L T8 ELE LOW LIGHT	70	44	156	2897	RR	0.42	0.16	1217	452
26	467		RESTROOMS	6	150W INCANDESCENT FIXTURE	6	NEW [illegible] 2L VAPOR TIGHT	135	49	516	2897	RR	0.81	0.52	2347	1495

Job Name: Mississippi State Hospital Building Name:

BLDG	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
26	468		HALL	5	150W INCANDESCENT FIXTURE	5	NEW 1X4 1L T8 REFL WRAP	135	25	550	3437	H	0.68	0.55	2320	1890
26	469		CLOSETS	4	100W INCANDESCENT CEILING MOUNT	4	NEW 2-13W FLUOR DRUM PRISMATIC	100	30	280	2740	CLO	0.40	0.28	1096	767
26	470		RS VACANT - NOT BEIN													
26	471		OFFICES (10)	10	200W INCANDESCENT FIXTURE	10	NEW 2X4 4L WRAP T8	180	103	770	2818	OO	1.80	0.77	5072	2170
26	472		OFFICES (8)	8	2X4 4L T12 WRAP	8	4L T8 ELE FULL LIGHT	140	98	336	2818	OO	1.12	0.34	3156	947
26	473		LARGE OFFICE (4)	8	2X4 4L T12 WRAP	8	4L T8 ELE FULL LIGHT	140	98	336	2189	PO	1.12	0.34	2452	736
26	474		RESTROOMS	6	1X4 2L T12 VAPOR TIGHT	6	2L T8 ELE LOW LIGHT	70	44	156	2897	RR	0.42	0.16	1217	452
26	475		RESTROOMS	6	150W INCANDESCENT FIXTURE	6	NEW 1X4 2L VAPOR TIGHT	135	49	516	2897	RR	0.81	0.52	2347	1495
26	476		HALL	5	150W INCANDESCENT FIXTURE	5	NEW 1X4 1L T8 REFL WRAP	135	25	550	3437	H	0.68	0.55	2320	1890
26	477		CLOSETS	4	100W INCANDESCENT CEILING MOUNT	4	NEW 2-13W FLUOR DRUM PRISMATIC	100	30	280	2740	CLO	0.40	0.28	1096	767
26											0	NO				
26	479		END BLDG 26													
34	1073		Vestibule	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	3437	H	0.17	0.03	598	93
34	1074	121	Storage	6	2X4 4L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	114	98	96	2740	STO	0.68	0.10	1874	263
34	1075	147	Day Room	6	2X4 4L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	114	98	96	3500	PAT	0.68	0.10	2394	336
34	1076	121	Storage	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	STO			41	
34	1077	147	Day Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
34	1078	144	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1079	143	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1080	142	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1081	141	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1082	140	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1083	138	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1084	115	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1085	116	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1086	117	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1087	118	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1088	119	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1089	120	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1090	144	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1091	143	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1092	142	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1093	14 1	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1094	140	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1095	116	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1096	117	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1097	118	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1098	119	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1099	120	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1100	144	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1101	143	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1102	142	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1103	141	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1104	140	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1105	116	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1106	117	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1107	118	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1108	119	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1109	120	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1110	138	Bedroom	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
34	1111	138	Lavatory	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
34	1112		Women Patient Lavatory	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2897	RR	0.23	0.03	661	93
34	1113		Storage	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2740	STO	0.23	0.03	625	88
34	1114		QA Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
34	1115	145	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
34	1116		Visitor	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2818	OO	0.23	0.03	643	90
34	1117		Visitor Lavatory	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
34	1118	134	Clean Linen	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2740	STO	0.23	0.03	625	88
34	1119	133	Whirlpool	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
34	1120		Employee Lavatory	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
34	1121		Laundry Vest.	1	2-26W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2818	OO			147	
34	1122		Laundry	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	2818	OO	0.11	0.05	321	135
34	1123		Nurses Station	7	2X4 4L T8 FIXTURE	7	RELAMP EXISTING FIXTURE	114	98	112	2818	OO	0.80	0.11	2249	316
34	1124		Medication Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3500	PAT	0.11	0.02	399	56
34	1125		Employee Break Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
34	1126		Employee Lavatory	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	

Job Name: Mississippi State Hospital Building Name:

BLDG #	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
34	1127	115	Lavatory	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
34	1128		Nurses Station	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2818	OO	0.23	0.03	643	90
34	1129		Mens Lavatory	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2897	RR	0.11	0.02	330	46
34	1130		Mens Lavatory Vestibule	1	2-26W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
34	1131		Housekeeping	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
34	1132	124	Bathroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
34	1133	123	Soiled Linen	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2740	CLO	0.23	0.03	625	88
34	1134	108	Physical Therapy	8	2X4 4L T8 FIXTURE	8	RELAMP EXISTING FIXTURE	114	98	128	3500	PAT	0.91	0.13	3192	448
34	1135	109	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
34	1136		Utility Room	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2740	CLO	0.23	0.03	625	88
34	1137		Mens Lavatory	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2897	RR	0.23	0.03	661	93
34	1138		Housekeeping	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
34	1139		Dining Room	8	2X4 4L T8 FIXTURE	8	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	384	2818	OO	0.91	0.38	2570	1083
34	1140		Pantry	4	2X4 4L T8 FIXTURE	4	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	192	2740	CLO	0.46	0.19	1249	526
34	1141		Pantry	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
34	1142		Entire Corridor	9	2X4 4L T8 FIXTURE	9	RELAMP EXISTING FIXTURE	114	98	144	3437	H	1.03	0.14	3526	495
34	1143		Entire Corridor	9	LED EXIT EXISTING	9	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			157	
34	1144		Entire Corridor	11	1X4 2L T8 FIXTURE ELECTRONIC	11	RELAMP EXISTING FIXTURE	58	49	99	3437	H	0.64	0.10	2193	340
34	1145	101	Mechanical	2	2-13W FLUOR FIXTURE	2	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			285	
34	1146	102	Mechanical	2	2-13W FLUOR FIXTURE	2	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			285	
34	1147		Elevator	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	8736	EM	0.12	0.02	1013	157
34	1148		BEGIN FLOOR 2													
34	1149	220	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1150	223	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1151	224	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1152	225	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1153	226	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1154	227	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1155	253	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1156	252	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1157	251	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1158	250	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1159	249	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1160	246	Bedroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	1498	DORM	0.23	0.03	342	48
34	1161	220	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1162	223	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1163	224	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1164	225	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1165	226	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1166	253	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1167	252	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1168	251	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1169	250	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1170	249	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
34	1171	220	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1172	223	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1173	224	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1174	225	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1175	226	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1176	253	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1177	252	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1178	351	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1179	250	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1180	249	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
34	1181	223	Lavatory	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
34	1182	246	Lavatory	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
34	1183	204	Mechanical	2	2-13W FLUOR FIXTURE	2	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			285	
34	1184		Corridor	9	1X4 2L T8 FIXTURE ELECTRONIC	9	RELAMP EXISTING FIXTURE	58	49	81	3437	H	0.52	0.08	1794	270
34	1185		Corridor	10	2X4 4L T8 FIXTURE	10	RELAMP EXISTING FIXTURE	114	98	160	3437	H	1.14	0.16	3918	550
34	1186	203	Mechanical	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	CLO	0.12	0.02	318	49
34	1187		Administrative Office	6	2X4 4L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	114	98	96	2189	PO	0.68	0.10	1497	210
34	1188		Toilet	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
34	1189		Toilet	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
34	1190	202	Closet	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	CLO	0.12	0.02	318	49
34	1191		Closet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
34	1192		Womens	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2897	RR	0.23	0.03	661	93

Job Name: **Mississippi State Hospital** Building Name:

BLDG #	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
34	1193		STW	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	3500	PAT	0.35	0.05	1218	189
34	1194		Exit	6	LED EXIT EXISTING	6	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			105	
34	1195		Day Room	6	2X4 4L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	114	98	96	3500	PAT	0.68	0.10	2394	336
34	1196		Day Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		3500	PAT			182	
34	1197	242	Closet	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2740	CLO	0.23	0.03	625	88
34	1198		Shower	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2897	RR	0.23	0.03	661	93
34	1199		Employee Restroom	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
34	1200		Corridor	1	2-26W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		3437	H			179	
34	1201		Corridor	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3437	H	0.11	0.02	392	55
34	1202		Laundry	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
34	1203	237	Bio-Hazard	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2740	STO	0.23	0.03	625	88
34	1204		Dining Room	9	2X4 4L T8 FIXTURE	9	RELAMP EXISTING FIXTURE	114	98	144	2818	OO	1.03	0.14	2891	406
34	1205		Closet	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
34	1206		Patient Restroom	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
34	1207		Housekeeping	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
34	1208	231	Bathroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
34	1209		Housekeeping	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	CLO	0.12	0.02	318	49
34	1210		Utility Room	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2740	CLO	0.23	0.03	625	88
34	1211	228	Conference Room	6	2X4 4L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	114	98	96	1420	MTG	0.68	0.10	971	136
34	1212	228	Conference Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		1420	MTG			74	
34	1213		Closet	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
34	1214		Mens	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2897	RR	0.23	0.03	661	93
34	1215	216	Activities	8	2X4 4L T8 FIXTURE	8	RELAMP EXISTING FIXTURE	114	98	128	2818	OO	0.91	0.13	2570	361
34	1216	209	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
34	1217	210	Sunroom	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2818	OO	0.17	0.03	490	76
34	1218		Nurses Station	7	2X4 4L T8 FIXTURE	7	RELAMP EXISTING FIXTURE	114	98	112	2818	OO	0.80	0.11	2249	316
34	1219		Medication Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3500	PAT	0.11	0.02	399	56
34	1220		Nursing Supervisor	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
34	1221		Nursing Supervisor Toile	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
34	1222		Vestibule	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	3437	H	0.23	0.03	784	110
34	1223		END OF BLDG 34													
37	1365	105	Medication Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
37	1366	109	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
37	1367	203	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
37	1368	215	Psychology	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
37	1369	106	Restroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
37	1370	115	Laundry	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
37	1371	209	Mechanical Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
37	1372	211	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
37	1373	213	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
37	1374		Day Room	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	3500	PAT	0.35	0.05	1218	189
37	1375		Nurses Station	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2818	OO	0.12	0.02	327	51
37	1376	111	Mechanical Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
37	1377	113	Special Treatment Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
37	1378		Ward A	14	1X4 2L T8 FIXTURE ELECTRONIC	14	RELAMP EXISTING FIXTURE	58	49	126	3500	PAT	0.81	0.13	2842	441
37	1379		Ward B	12	1X4 2L T8 FIXTURE ELECTRONIC	12	RELAMP EXISTING FIXTURE	58	49	108	3500	PAT	0.70	0.11	2436	378
37	1380	101	Special Treatment Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
37	1381	100	Office	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2189	PO	0.12	0.02	254	39
37	1382		Corridor	7	1X4 2L T8 FIXTURE ELECTRONIC	7	RELAMP EXISTING FIXTURE	58	49	63	3437	H	0.41	0.06	1395	217
37	1383	202	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
37	1384		Nurses Station	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
37	1385		Ward D	14	1X4 2L T8 FIXTURE ELECTRONIC	14	RELAMP EXISTING FIXTURE	58	49	126	3500	PAT	0.81	0.13	2842	441
37	1386	200	Clothing Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
37	1387		Day Room	9	1X4 2L T8 FIXTURE ELECTRONIC	9	RELAMP EXISTING FIXTURE	58	49	81	3500	PAT	0.52	0.08	1827	284
37	1388		Corridor	7	1X4 2L T8 FIXTURE ELECTRONIC	7	RELAMP EXISTING FIXTURE	58	49	63	3437	H	0.41	0.06	1395	217
37	1389	207	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
37	1390		Ward C	14	1X4 2L T8 FIXTURE ELECTRONIC	14	RELAMP EXISTING FIXTURE	58	49	126	3500	PAT	0.81	0.13	2842	441
37	1391	204	Lavatory	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
37	1392		Nurses Lavatory	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
37	1393	112	Supply	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2818	OO			42	
37	1394	114	Storage	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	STO			41	
37	1395	116	Linen	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
37	1396	102	Men	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
37	1397	103	Women	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
37	1398		Token Store	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2818	OO			42	
37	1399		Nurses Lavatory	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	

Job Name: **Mississippi State Hospital** Building Name:

BLDG	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
37	1400	205	Housekeeping	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
37	1401	207	Lavatory	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
37	1402	206	Storage	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	STO			41	
37	1403	208	Bath	5	15W FLUOR ADAPTER	5	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			217	
37	1404	212	Storage	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	STO			41	
37	1405	214	Storage	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	STO			41	
37	1406		Stairwell	6	15W FLUOR ADAPTER	6	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		8736	EM			786	
37	1407	108	Storage	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	STO			142	
37	1408	110	Bath	5	2-13W FLUOR FIXTURE	5	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			753	
37	1409	100	Office	2	4-60W INCANDESCENT WALL MOUNT	2	NEW 1X4 2L T8 VANITY FIXTURE	220	49	342	2189	PO	0.44	0.34	963	749
37	1410	104	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
37	1411		Ward D	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
37	1412		Ward A	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
37	1413		Ward B	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
37	1414		Corridor	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
37	1415		Ward C	1	LED EXIT EXISTING	1	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			17	
37	1416		Corridor	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
37	1417		END OF BLDG 37													
38	1418		Main Library	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
38	1419	141	Listening Room	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	2740	CLO	0.23	0.04	636	99
38	1420	140	Office	2	2X4 4L T8 FIXTURE	2	FIXTURE NOT AFFECTED BY PROPOSAL	114	114		2189	PO			499	
38	1421	139	Office	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2189	PO	0.17	0.03	381	59
38	1422		West Vestibule	5	1X4 2L T8 FIXTURE ELECTRONIC	5	RELAMP EXISTING FIXTURE	58	49	45	3437	H	0.29	0.05	997	155
38	1423	137	Mechanical	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	2740	CLO	0.23	0.04	636	99
38	1424		West Vestibule	1	LED EXIT EXISTING	1	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			17	
38	1425	144	Office	2	2X4 4L T8 FIXTURE	2	FIXTURE NOT AFFECTED BY PROPOSAL	114	114		2189	PO			499	
38	1426	145	Kitchen	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2818	OO	0.12	0.02	327	51
38	1427	143	Party Room	22	1X4 2L T8 FIXTURE ELECTRONIC	22	RELAMP EXISTING FIXTURE	58	49	198	3437	H	1.26	0.20	4386	681
38	1428	135	Lavatory	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
38	1429	146	Music Room	15	1X4 2L T8 FIXTURE ELECTRONIC	15	RELAMP EXISTING FIXTURE	58	49	135	2818	OO	0.87	0.14	2452	380
38	1430	147	Office	10	1X4 2L T8 FIXTURE ELECTRONIC	10	RELAMP EXISTING FIXTURE	58	49	90	2189	PO	0.58	0.09	1270	197
38	1431	143	Music Storage	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	2740	STO	0.35	0.05	954	148
38	1432		Stage	26	1X4 2L T8 FIXTURE ELECTRONIC	26	RELAMP EXISTING FIXTURE	58	49	234	2818	OO	1.51	0.23	4250	659
38	1433		Auditorium	6	2-13W FLUOR FIXTURE	6	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2818	OO			879	
38	1434		Auditorium	4	LED EXIT EXISTING	4	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			70	
38	1435	124	Mechanical	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2740	CLO	0.17	0.03	477	74
38	1436	116	Recreation	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2818	OO	0.46	0.06	1285	180
38	1437	117	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
38	1438	110	Vestibule Lavatory	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
38	1439	113	Men	3	2-13W FLUOR FIXTURE	3	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			452	
38	1440	112	Women	3	2-13W FLUOR FIXTURE	3	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			452	
38	1441	113	Men	1	1X4 1L T8 STRIP FIXTURE	1	RELAMP EXISTING FIXTURE	34	26	8	2897	RR	0.03	0.01	98	23
38	1442	112	Women	1	1X4 1L T8 STRIP FIXTURE	1	RELAMP EXISTING FIXTURE	34	26	8	2897	RR	0.03	0.01	98	23
38	1443	114	Storage	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	STO	0.12	0.02	318	49
38	1444	111	Storage	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2740	STO	0.11	0.02	312	44
38	1445	105	Recreation	20	1X4 2L T8 FIXTURE ELECTRONIC	20	RELAMP EXISTING FIXTURE	58	49	180	2818	OO	1.16	0.18	3269	507
38	1446	102	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
38	1447	103	Office	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2189	PO	0.12	0.02	254	39
38	1448	104	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
38	1449	126	Mens	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
38	1450	123	Women	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
38	1451		Auditorium Lobby	2	2-26W FLUOR FIXTURE	2	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		3437	H			357	
38	1452		Mechanical	8	1X4 2L T8 FIXTURE ELECTRONIC	8	RELAMP EXISTING FIXTURE	58	49	72	2740	CLO	0.46	0.07	1271	197
38	1453		Gym	20	250W METAL HALIDE LOW BAY	20	NEW 1X4 2L T5HO INDUSTRIAL LOUVERED	275	116	3180	2818	OO	5.50	3.18	15499	8961
38	1454		Gym	1	LED EXIT EXISTING	1	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			17	
38	1455		Gym	1	LED EXIT EXISTING	1	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			17	
38	1456		Gym	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
38	1457	150	Office	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	2189	PO	0.23	0.04	508	79
38	1458	151	Storage	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	STO	0.06	0.01	159	25
38	1459	152	Chapel Hall	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	3437	H	0.23	0.03	784	110
38	1460	157	Restroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
38	1461	162	Office	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	2189	PO	0.34	0.05	749	105
38	1462	161	Office	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	2189	PO	0.34	0.05	749	105
38	1463	160	Break Room	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2818	OO	0.23	0.03	643	90
38	1464	159	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
38	1465		Closet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25

Job Name: **Mississippi State Hospital** Building Name:

BLDG	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
38	1466		Chapel	4	2-13W FLUOR FIXTURE	4	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2818	OO			586	
38	1467	136	Closet	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
38	1468		Stage Storage	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	STO			142	
38	1469	131	Storage	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	STO			142	
38	1470		East Vestibule	5	1X4 2L T8 FIXTURE ELECTRONIC	5	RELAMP EXISTING FIXTURE	58	49	45	8736	EM	0.29	0.05	2533	393
38	1471	156	Mens Lavatory	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
38	1472		Corridor	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3437	H	0.06	0.01	199	31
38	1473	155	Women Lavatory	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
38	1474		Office	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2189	PO	0.17	0.03	381	59
38	1475		Corridor	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	3437	H	0.17	0.03	598	93
38	1476		Chaplains Office	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2189	PO	0.17	0.03	381	59
38	1477	103	Office	1	2X4 4L T8 FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	114	114		2189	PO			250	
38	1478		END OF BLDG 38													
39	1479	110	Exam Room	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	3500	PAT	0.23	0.03	798	112
39	1480	105	Kitchen	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2818	OO	0.23	0.03	643	90
39	1481		Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
39	1482		Activity Closet	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2740	CLO	0.11	0.02	312	44
39	1483	102	Medication Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3500	PAT	0.11	0.02	399	56
39	1484	105	Kitchen	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2818	OO	0.23	0.03	643	90
39	1485	106	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
39	1486	109	Supplies	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2818	OO			42	
39	1487	111	Bath	5	15W FLUOR ADAPTER	5	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			217	
39	1488	113	Supplies	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2818	OO			42	
39	1489	115	Storage	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	STO			41	
39	1490	114	Special Treatment Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
39	1491	116	Laundry	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
39	1492	117	Soiled Linen	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
39	1493		Bedroom	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	1498	DORM	0.17	0.03	261	40
39	1494		Bedroom	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	1498	DORM	0.23	0.04	348	54
39	1495		Bedroom	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
39	1496		Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
39	1497		Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
39	1498		bedroom	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	1498	DORM	0.17	0.03	261	40
39	1499	104	Lavatory	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
39	1500	103	Lavatory	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
39	1501	105	Kitchen	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
39	1502		Mechanical	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	CLO	0.12	0.02	318	49
39	1503		Exit	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	8736	EM	0.23	0.04	2027	314
39	1504		Corridor	14	1X4 2L T8 FIXTURE ELECTRONIC	14	RELAMP EXISTING FIXTURE	58	49	126	3437	H	0.81	0.13	2791	433
39	1505		Nurses Station	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2818	OO	0.12	0.02	327	51
39	1506		Nurses Station	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
39	1507		Nurse Station Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
39	1508		Nurses Station Bathroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
39	1509		Exit	6	LED EXIT EXISTING	6	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			105	
39	1510		Corridor	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3437	H	0.06	0.01	199	31
39	1511		Dining Room	12	1X4 2L T8 FIXTURE ELECTRONIC	12	RELAMP EXISTING FIXTURE	58	49	108	2818	OO	0.70	0.11	1961	304
39	1512		Dining Room	3	15W FLUOR ADAPTER	3	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2818	OO			127	
39	1513		Dining Room	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2818	OO	0.17	0.03	490	76
39	1514	105	Kitchen	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
39	1515		Corridor	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	3437	H	0.23	0.04	797	124
39	1516	107	Restroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
39	1517	107	Restroom	2	1X4 1L T8 STRIP FIXTURE	2	RELAMP EXISTING FIXTURE	34	26	16	2897	RR	0.07	0.02	197	46
39	1518	107	Restroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
39	1519		Dining Room	2	15W FLUOR ADAPTER	2	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2818	OO			85	
39	1520		STW	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
39	1521		STW	3	1X4 1L T8 STRIP FIXTURE	3	RELAMP EXISTING FIXTURE	34	26	24	3500	PAT	0.10	0.02	357	84
39	1522		BEGIN FLOOR 2													
39	1523	204	Housekeeping	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
39	1524	205	Supplies	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2818	OO			42	
39	1525	207	Bath	5	15W FLUOR ADAPTER	5	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			217	
39	1526	209	Bath	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
39	1527	211	Clean Linen	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	STO			41	
39	1528	213	Supplies	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2818	OO			42	
39	1529	210	Special Treatment Room	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	3500	PAT	0.11	0.05	399	168
39	1530	208	Mechanical	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
39	1531	200	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70

Job Name: **Mississippi State Hospital** Building Name:

BLDG	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
39	1532	206	Lavatory	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
39	1533	212	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
39	1534		Elevator	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	8736	EM	0.12	0.02	1013	157
39	1535		Day Room	7	1X4 2L T8 FIXTURE ELECTRONIC	7	RELAMP EXISTING FIXTURE	58	49	63	3500	PAT	0.41	0.06	1421	221
39	1536		Day Room Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
39	1537		Corridor	9	1X4 2L T8 FIXTURE ELECTRONIC	9	RELAMP EXISTING FIXTURE	58	49	81	3437	H	0.52	0.08	1794	278
39	1538		Nurses Station	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2818	OO	0.17	0.03	490	76
39	1539		Nurses Station Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
39	1540	202	Medication Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3500	PAT	0.11	0.02	399	56
39	1541	202	Medication Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
39	1542		Corridor	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	3437	H	0.23	0.04	797	124
39	1543		Exit	5	LED EXIT EXISTING	5	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			87	
39	1544		Ward C	14	1X4 2L T8 FIXTURE ELECTRONIC	14	RELAMP EXISTING FIXTURE	58	49	126	3500	PAT	0.81	0.13	2842	441
39	1545		Ward C Corridor	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	3437	H	0.17	0.03	598	93
39	1546		Ward C	2	2-13W FLUOR FIXTURE	2	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		3500	PAT			364	
39	1547		Ward C	3	15W FLUOR ADAPTER	3	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			158	
39	1548		Ward D	14	1X4 2L T8 FIXTURE ELECTRONIC	14	RELAMP EXISTING FIXTURE	58	49	126	3500	PAT	0.81	0.13	2842	441
39	1549		Ward D Corridor	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	3437	H	0.17	0.03	598	93
39	1550		Ward D	2	2-13W FLUOR FIXTURE	2	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		3500	PAT			364	
39	1551		Ward D	3	15W FLUOR ADAPTER	3	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			158	
39	1552		END OF BLDG 39													
44	2155		Mechanical Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
44	2156		Mechanica Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
44	2157		Dining Room	14	2X4 4L T8 FIXTURE	14	RELAMP EXISTING FIXTURE	114	98	224	2818	OO	1.60	0.22	4498	631
44	2158		Kitchen	5	2X4 4L T8 FIXTURE	5	RELAMP EXISTING FIXTURE	114	98	80	2818	OO	0.57	0.08	1606	225
44	2159		Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
44	2160		Dry Goods	7	1X4 2L T8 FIXTURE ELECTRONIC	7	RELAMP EXISTING FIXTURE	58	49	63	2454	WHSE	0.41	0.06	996	155
44	2161		Bathroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
44	2162		Men's Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2897	RR	0.11	0.02	330	46
44	2163		Women's Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2897	RR	0.11	0.02	330	46
44	2164		Day Room	6	2X4 4L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	114	98	96	3500	PAT	0.68	0.10	2394	336
44	2165		Day Room Office	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2189	PO	0.12	0.02	254	39
50	2418		RECEIVING	6	2X4 3L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	88	72	96	2818	OO	0.53	0.10	1488	271
50	2419		LOUNGE	6	2X4 3L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	88	72	96	2818	OO	0.53	0.10	1488	271
50	2420		STORAGE WHSE	12	2X4 3L T8 FIXTURE ELECTRONIC	12	RELAMP EXISTING FIXTURE	88	72	192	2740	STO	1.06	0.19	2893	526
50	2421		MENS RESTROOM	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
50	2422		LADIES RESTROOM	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
50	2423		STORAGE	23	2X2 3L T12 U3 LAY IN	23	3L T8 ELE FULL LIGHT W/REFL 2' 2X2 M4	119	48	1633	2740	STO	2.74	1.63	7499	4474
50	2424		DESK	9	2X2 3L T12 U3 LAY IN	9	3L T8 ELE FULL LIGHT W/REFL 2' 2X2 M4	119	48	639	2818	OO	1.07	0.64	3018	1801
50	2425		OFFICE 1	4	2X4 3L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	88	72	64	2189	PO	0.35	0.06	771	140
50	2426		OFFICE 2	4	2X4 3L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	88	72	64	2189	PO	0.35	0.06	771	140
50	2427		WAITING AREA	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	3437	H	0.18	0.03	605	110
50	2428		HALL	8	2X2 2L T12 U6 LAY IN	8	3L T8 ELE FULL LIGHT W/REFL 2' 2X2 M4	70	48	176	3437	H	0.56	0.18	1925	605
50	2429		VARIOUS	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	2897	RR	0.35	0.05	1008	156
50	2430		RESTROOMS	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	2897	RR	0.23	0.04	672	104
50	2431		HALLS	8	1X4 2L T8 FIXTURE ELECTRONIC	8	RELAMP EXISTING FIXTURE	58	49	72	3437	H	0.46	0.07	1595	247
50	2432		HALLS	6	LED EXIT EXISTING	6	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			105	
50												NO				
51	2435		Vestibule	6	2X4 4L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	114	98	96	3437	H	0.68	0.10	2351	330
51	2436		ception CTS Administrat	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	2818	OO	0.34	0.05	964	135
51	2437		Office 1	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2438		Corridor	7	1X4 2L T8 FIXTURE ELECTRONIC	7	RELAMP EXISTING FIXTURE	58	49	63	3437	H	0.41	0.06	1395	217
51	2439		Corridor	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3437	H	0.12	0.02	399	62
51	2440		Corridor	1	LED EXIT EXISTING	1	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			17	
51	2441	108	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2442	107	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2443	106	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2444	105	Office	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2189	PO	0.46	0.06	998	140
51	2445	104	Office	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2189	PO	0.46	0.06	998	140
51	2446	103	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2447		Conference	6	2X4 4L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	114	98	96	1420	MTG	0.68	0.10	971	136
51	2448		Men & Women	3	15W FLUOR ADAPTER	3	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			130	
51	2449		Mechanical	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
51	2450		Mechanical	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	2740	CLO	0.11	0.05	312	132
51	2451	110	Chart Room	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2452		Physicians Only	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	3500	PAT	0.23	0.03	798	112

Job Name: **Mississippi State Hospital** Building Name:

BLDG	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
51	2453		Office 2	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2454	101	Office	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2189	PO	0.46	0.06	998	140
51	2455	102	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2456	113	Office	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2189	PO	0.46	0.06	998	140
51	2457	112	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2458	109	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2459		BEGIN FLOOR 2													
51	2460	218	Office	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2189	PO	0.46	0.06	998	140
51	2461	217	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2462	201	Office	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2189	PO	0.46	0.06	998	140
51	2463	202	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2464	203	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2465	216	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2466	215	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2467	204	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2468	214	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2469	205	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2470	206	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2471	207	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2472		Conference	6	2X4 4L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	114	98	96	1420	MTG	0.68	0.10	971	136
51	2473	213	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2474	212	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2475	211	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2476	210	Office	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2189	PO	0.46	0.06	998	140
51	2477	208	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
51	2478	209	Office	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2189	PO	0.46	0.06	998	140
51	2479		Corridor	8	1X4 2L T8 FIXTURE ELECTRONIC	8	RELAMP EXISTING FIXTURE	58	49	72	3437	H	0.46	0.07	1595	247
51	2480		Corridor	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
51	2481		Mechanical	1	2-26W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
51	2482		Housekeeping	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
51	2483		Lavatory	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
51	2484		Staff Restroom	3	15W FLUOR ADAPTER	3	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			130	
51	2485		END OF BLDG 51													
52	2486		MAINT COMPOUND								2454	WHSE				
52	2487		OFFICE	4	1X4 2L T12 WRAP	4	2L T8 ELE LOW LIGHT	70	44	104	2189	PO	0.28	0.10	613	228
52	2488		OFFICE	4	1X4 2L T12 WRAP	4	2L T8 ELE LOW LIGHT	70	44	104	2189	PO	0.28	0.10	613	228
52	2489		SUPER OFFICE	4	2X4 4L T12 LAY IN	4	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	140	66	296	2189	PO	0.56	0.30	1226	648
52	2490		RESTROOM	1	2X4 4L T12 LAY IN	1	2L T8 ELE W/REFLM4 E2 W/CUSTOM REFL	140	49	91	2897	RR	0.14	0.09	406	264
52	2491		OFFICE	5	2X4 4L T12 LAY IN	5	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	140	66	370	2189	PO	0.70	0.37	1532	810
52	2492		TIMECLOCK	1	2X4 4L T12 LAY IN	1	2L T8 ELE W/REFLM4 E2 W/CUSTOM REFL	140	49	91	3437	H	0.14	0.09	481	313
52	2493		PLUMBERS	3	1X8 4L T12 STRIP	3	NEW 1X8 4L T8 INDUSTRIAL W/POLISHED ALUM. REFL.	280	98	546	2818	OO	0.84	0.55	2367	1539
52	2494		PLUMBERS	1	2X4 4L T12 SURFACE MODULE	1	NEW 1X8 4L T8 INDUSTRIAL W/POLISHED ALUM. REFL.	140	98	42	2818	OO	0.14	0.04	395	118
52	2495		ELECTRICAL	3	1X8 4L T12 STRIP	3	NEW 1X8 4L T8 INDUSTRIAL W/POLISHED ALUM. REFL.	280	98	546	2740	CLO	0.84	0.55	2302	1496
52	2496		ELECTRICAL	1	2X4 4L T12 SURFACE MODULE	1	NEW 1X8 4L T8 INDUSTRIAL W/POLISHED ALUM. REFL.	140	98	42	2740	CLO	0.14	0.04	384	115
52	2497		ELECTRICAL OFFICE	1	2X4 4L T12 SURFACE MODULE	1	NEW 1X8 4L T8 INDUSTRIAL W/POLISHED ALUM. REFL.	140	98	42	2189	PO	0.14	0.04	306	92
52	2498		RESTROOM	2	100W INCANDESCENT CEILING MOUNT	2	NEW 1X4 2L T8 WRAP	100	49	102	2897	RR	0.20	0.10	579	295
52	2499		ONSTRUCTION STORAG	6	1X8 4L T12 STRIP	6	NEW 1X8 4L T8 INDUSTRIAL W/POLISHED ALUM. REFL.	260	98	1092	2740	STO	1.68	1.09	4603	2992
52	2500		GROUND SHOP	2	1X8 4L T12 STRIP	2	NEW 1X8 4L T8 INDUSTRIAL W/POLISHED ALUM. REFL.	280	98	364	2818	OO	0.56	0.36	1578	1026
52	2501		GROUND SHOP	1	1X4 2L T12 OLD FIXTURE	1	NEW 1X4 2L T8 INDUSTRIAL	70	49	21	2818	OO	0.07	0.02	197	59
52	2502		GROUND SHOP	2	1X4 2L T12 OLD FIXTURE	2	NEW 1X4 2L T8 INDUSTRIAL	70	49	42	2818	OO	0.14	0.04	395	118
52	2503		GROUND SHOP	4	2X4 4L T12 SURFACE MODULE	4	NEW 1X4 2L T8 INDUSTRIAL	140	49	364	2818	OO	0.56	0.36	1578	1026
52	2504		GROUND SHOP	4	1X4 2L T12 OLD FIXTURE	4	NEW 1X4 2L T8 INDUSTRIAL	70	49	84	2818	OO	0.28	0.08	789	237
52	2505		GROUND SHOP	4	1X8 2L T12 STRIP	4	NEW 1X8 2L T8 INDUSTRIAL W/POLISHED ALUM. REFL	140	49	364	2818	OO	0.56	0.36	1578	1026
52	2506		GROUND SHOP OFFICE	4	2X4 4L T12 SURFACE MODULE	4	NEW 1X8 4L T8 INDUSTRIAL W/POLISHED ALUM. REFL.	140	98	168	2818	OO	0.56	0.17	1578	473
52	2507		VARIOUS	12	2-20W INC EXIT NO BATTERY	12	NEW LED EXIT W/BATTERY	40	2	456	8736	EM	0.48	0.46	4193	3984
52												NO				
52	2509		CARPENTER	16	2X4 4L T12 LAY IN	16	NEW 1X8 2L T8 INDUSTRIAL W/POLISHED ALUM. REFL	140	49	1456	2740	STO	2.24	1.46	6138	3989
52	2510		CARPENTER OFFICE	1	2X4 4L T12 LAY IN	1	NEW 1X8 2L T8 INDUSTRIAL W/POLISHED ALUM. REFL	140	49	91	2189	PO	0.14	0.09	306	199
52	2511		CARPENTER KITCHEN	2	2X4 4L T12 LAY IN	2	NEW 1X8 2L T8 INDUSTRIAL W/POLISHED ALUM. REFL	140	49	182	2818	OO	0.28	0.18	789	513
52	2512		LOCKSMITH	8	2X4 4L T12 LAY IN	8	NEW 1X8 2L T8 INDUSTRIAL W/POLISHED ALUM. REFL	140	49	728	2818	OO	1.12	0.73	3156	2052
52	2513		VARIOUS	6	2X4 4L T12 LAY IN	6	NEW 1X8 2L T8 INDUSTRIAL W/POLISHED ALUM. REFL	140	49	546	2818	OO	0.84	0.55	2367	1539
52	2514		FIRE DEPARTMENT	4	2X4 4L T12 WRAP	4	NEW 1X8 2L T8 INDUSTRIAL W/POLISHED ALUM. REFL	140	49	364	2818	OO	0.56	0.36	1578	1026
52	2515		FIRE TRUCK	1	100W INCANDESCENT CEILING MOUNT	1	NEW 1X8 2L T8 INDUSTRIAL W/POLISHED ALUM. REFL	100	49	51	2818	OO	0.10	0.05	282	144
52	2516		MECH SHOP	1	1X8 2L T12 STRIP	1	NEW 1X8 2L T8 INDUSTRIAL W/POLISHED ALUM. REFL	140	49	91	2740	CLO	0.14	0.09	384	249
52	2517		MECH SHOP	10	1X8 4L T12 STRIP	10	NEW 1X8 4L T8 INDUSTRIAL W/POLISHED ALUM. REFL.	280	98	1820	2740	CLO	2.80	1.82	7672	4987
52	2518		PIPE STACK BLDG								2818	OO				

Job Name: **Mississippi State Hospital** Building Name:

BLDG #	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
52	2519		WELD SHOP	6	1X8 4L T12 STRIP	6	NEW 1X8 4L T8 INDUSTRIAL W/POLISHED ALUM. REFL.	280	98	1092	2818	OO	1.68	1.09	4734	3077
52	2520		ET SHOP	12	200W INCANDESCENT FIXTURE	12	NEW 1X4 2L T8 INDUSTRIAL	180	49	1572	2818	OO	2.16	1.57	6087	4430
52	2521		USED FOR STORAGE													
52	2522		ET SHIP	4	1X8 2L T12 STRIP	4	NEW 1X8 2L T8 INDUSTRIAL W/POLISHED ALUM. REFL	140	49	364	2818	OO	0.56	0.36	1578	1026
52	2523		ET SHIP	4	1X4 2L T12 OLD FIXTURE	4	NEW 1X4 2L T8 INDUSTRIAL	70	49	84	2818	OO	0.28	0.08	789	237
52	2524		ET SHIP	4	1X8 4L T12 STRIP	4	NEW 1X8 2L T8 INDUSTRIAL W/POLISHED ALUM. REFL	280	49	924	2818	OO	1.12	0.92	3156	2604
52												NO				
52												NO				
52	2527		END OF BLDG 52													
54	2534		Ironing Room	12	2X4 4L T8 FIXTURE	12	RELAMP EXISTING FIXTURE	114	98	192	2740	CLO	1.37	0.19	3748	526
54	2535		Ironing Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	CLO	0.12	0.02	318	49
54	2536		Dryer Room	6	2X4 4L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	114	98	96	2454	WHSE	0.68	0.10	1679	236
54	2537		Washer Room	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2818	OO	0.46	0.06	1285	180
54	2538		Washer Room	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2818	OO	0.46	0.06	1285	180
54	2539		Washer Room	8	1X4 2L T8 FIXTURE ELECTRONIC	8	RELAMP EXISTING FIXTURE	58	49	72	2818	OO	0.46	0.07	1308	203
54	2540		Folding Room	35	2X4 4L T8 FIXTURE	35	RELAMP EXISTING FIXTURE	114	98	560	2818	OO	3.99	0.56	11244	1578
54	2541		Storage	4	2X4 4L T8 FIXTURE	4	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	192	2740	STO	0.46	0.19	1249	526
54	2542		Break Room	8	2X4 4L T8 FIXTURE	8	RELAMP EXISTING FIXTURE	114	98	128	2818	OO	0.91	0.13	2570	361
54	2543		Womens	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
54	2544		Shower Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
54	2545		Mens	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
54	2546		Storage	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	STO	0.12	0.02	318	49
54	2547		Load Out	6	2X4 4L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	114	98	96	2740	CLO	0.68	0.10	1874	263
54	2548		Office	5	2X4 4L T8 FIXTURE	5	RELAMP EXISTING FIXTURE	114	98	80	2189	PO	0.57	0.08	1248	175
54	2549		Soiled Linen	12	2X4 4L T8 FIXTURE	12	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	576	2740	CLO	1.37	0.58	3748	1578
54	2550		Barrel Washing	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	2818	OO	0.11	0.05	321	135
54	2551		Barrel Washing	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	2818	OO	0.11	0.05	321	135
54	2552		Corridor	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	3437	H	0.11	0.05	392	165
54	2553		Office/Storage	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2740	STO	0.23	0.03	625	88
54	2554		Office/Bathroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
54	2555		Storage	6	2X4 4L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	114	98	96	2740	STO	0.68	0.10	1874	263
54	2556		Mechanical	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2740	CLO	0.17	0.03	477	74
54	2557		Boiler	6	100W INCANDESCENT WALL MOUNT	6	NEW 2-13W FLUOR WALL VANDAL RESISTANT	100	30	420	2740	STO	0.60	0.42	1644	1152
54	2558		END OF BLDG 54													
55	2559		MAIN WAREHOUSE	4	1X8 4L T12 STRIP	4	NEW 1X8 4L T8 INDUSTRIAL W/POLISHED ALUM. REFL.	280	98	728	2454	WHSE	1.12	0.73	2748	1787
55	2560		MAIN WAREHOUSE	16	1X8 2L T12 STRIP	16	4L T8 4' STRIP REFL KIT FOR 2-8' TO 4-4' T8	140	87	848	2454	WHSE	2.24	0.85	5497	2088
55	2561		MAIN WAREHOUSE	2	1X4 4L T12 UP-DOWN WALL STRIP	2	NEW 1X4 2L T8 INDUSTRIAL	140	49	182	2454	WHSE	0.28	0.18	687	447
55	2562		MAIN WAREHOUSE	7	200W INCANDESCENT FIXTURE	7	NEW 1X4 2L T8 INDUSTRIAL	180	49	917	2454	WHSE	1.26	0.92	3092	2250
55	2563		MAIN WAREHOUSE	4	1X4 4L T12 UP-DOWN WALL STRIP	4	NEW 1X4 2L T8 INDUSTRIAL	140	49	364	2454	WHSE	0.56	0.36	1374	893
55	2564		MAIN WAREHOUSE	2	200W INCANDESCENT FIXTURE	2	NEW 1X4 2L T8 INDUSTRIAL	180	49	262	2454	WHSE	0.36	0.26	883	643
55	2565		FILE ROOM	4	1X4 2L T12 WRAP	4	2L T8 ELE LOW LIGHT	70	44	104	2818	OO	0.28	0.10	789	293
55	2566		FILE ROOM	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2818	OO	0.46	0.06	1285	180
55	2567		FILE ROOM	2	100W INCANDESCENT CEILING MOUNT	2	NEW 1X4 2L T8 INDUSTRIAL	100	49	102	2818	OO	0.20	0.10	564	287
55	2568		SEWING ROOM (OLD)	8	1X8 2L T12 STRIP	8	4L T8 4' STRIP REFL KIT FOR 2-8' TO 4-4' T8	140	87	424	2189	PO	1.12	0.42	2452	928
55	2569		CHAIR ROOM	8	200W INCANDESCENT FIXTURE	8	NEW 1X4 2L T8 INDUSTRIAL	180	49	1048	2740	STO	1.44	1.05	3946	2872
55	2570		MEDICAL RECORDS	12	2X4 4L T8 FIXTURE	12	2L T8 HIGH LIGHT OUTPUT W/WRAP REFL	114	66	576	2189	PO	1.37	0.58	2995	1261
55	2571		MEDICAL RECORDS	2	2-20W INC EXIT NO BATTERY	2	NEW LED EXIT W/BATTERY	40	2	76	8736	EM	0.08	0.08	699	664
55	2572		STORAGE (LOCKED)	8	1X8 2L T12 STRIP	8	4L T8 4' STRIP REFL KIT FOR 2-8' TO 4-4' T8	140	87	424	2740	STO	1.12	0.42	3069	1162
55	2573		OLD COOLER AREA	9	200W INCANDESCENT FIXTURE	9	NEW 1X4 2L T8 INDUSTRIAL	180	49	1179	2818	OO	1.62	1.18	4565	3322
55	2574		OLD COOLER AREA	4	200W INCANDESCENT FIXTURE	4	NEW 1X4 2L T8 INDUSTRIAL	180	49	524	2818	OO	0.72	0.52	2029	1477
55	2575		OLD COOLER AREA	4	200W INCANDESCENT FIXTURE	4	NEW 1X4 2L T8 INDUSTRIAL	180	49	524	2818	OO	0.72	0.52	2029	1477
55	2576		OLD COOLER AREA	9	200W INCANDESCENT FIXTURE	9	NEW 1X4 2L T8 INDUSTRIAL	180	49	1179	2818	OO	1.62	1.18	4565	3322
55	2577		OLD COOLER AREA	5	200W INCANDESCENT FIXTURE	5	NEW 1X4 2L T8 INDUSTRIAL	180	49	655	2818	OO	0.90	0.66	2536	1845
55	2578		OLD COOLER AREA	2	200W INCANDESCENT FIXTURE	2	NEW 1X4 2L T8 INDUSTRIAL	180	49	262	2818	OO	0.36	0.26	1014	736
55	2579		OLD COOLER AREA	4	200W INCANDESCENT FIXTURE	4	NEW 1X4 2L T8 INDUSTRIAL	180	49	524	2818	OO	0.72	0.52	2029	1477
55	2580		OLD COOLER AREA	2	200W INCANDESCENT FIXTURE	2	NEW 1X4 2L T8 INDUSTRIAL	180	49	262	2818	OO	0.36	0.26	1014	738
55	2581		OLD COOLER AREA	2	200W INCANDESCENT FIXTURE	2	NEW 1X4 2L T8 INDUSTRIAL	180	49	262	2818	OO	0.36	0.26	1014	738
55	2582		VARIOUS	6	150W INCANDESCENT FIXTURE	6	NEW 1X4 2L T8 INDUSTRIAL	135	49	516	2818	OO	0.81	0.52	2283	1454
55	2583		VARIOUS	6	2X4 4L T12 WRAP	6	2L T8 HIGH LIGHT OUTPUT W/WRAP REFL	140	66	444	2818	OO	0.84	0.44	2367	1251
55	2584		VARIOUS	6	2-20W INC EXIT NO BATTERY	6	NEW LED EXIT W/BATTERY	40	2	228	8736	EM	0.24	0.23	2097	1992
55												NO				
55	2586		END OF BLDG 55													
56	2587		HALLS / OPEN AREA	28	2-42W FLUOR FIXTURE	28	FIXTURE NOT AFFECTED BY PROPOSAL	84	84		3437	H			8084	
56	2588		HALLS / OPEN AREA	32	2-26W FLUOR FIXTURE	32	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		3437	H			5719	
56	2589		HALLS / OPEN AREA	4	10-42W FLUORESCENT HIGHBAY	4	FIXTURE NOT AFFECTED BY PROPOSAL	450	450		8736	EM			15725	
56	2590		HALLS / OPEN AREA	18	LED EXIT EXISTING	18	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			314	

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BLDG	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
56	2591		HALLS / OPEN AREA	42	2-26W FLUOR FIXTURE	42	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		3437	H			7506	
56	2592		HALLS / OPEN AREA	18	2-55W FLUOR. FIXTURE	18	FIXTURE NOT AFFECTED BY PROPOSAL	115	115		3437	H			7115	
56	2593		DINING / KITCHEN	64	2X4 3L T8 FIXTURE ELECTRONIC	64	RELAMP EXISTING FIXTURE	88	72	1024	2818	OO	5.63	1.02	15871	2886
56	2594		DINING / KITCHEN	22	2X4 2L T8 FIXTURE	22	RELAMP EXISTING FIXTURE	58	49	198	2818	OO	1.28	0.20	3596	558
56	2595		DINING / KITCHEN	29	1X4 2L T8 FIXTURE ELECTRONIC	29	RELAMP EXISTING FIXTURE	58	49	261	2818	OO	1.68	0.26	4740	735
56	2596		DINING / KITCHEN	24	100W INCANDESCENT CEILING MOUNT	24	27W FLUOR ADAPTER	100	27	1752	2818	OO	2.40	1.75	6763	4937
56	2597		MEETING ROOMS	42	75 WATT HALOGEN FLOOD OR SPOT	42	15W FLUOR DIMMING ADAPTER	75	15	2520	1420	MTG	3.15	2.52	4473	3578
56	2598		MEETING ROOMS	36	2X4 3L T8 FIXTURE ELECTRONIC	36	RELAMP EXISTING FIXTURE	88	72	576	1420	MTG	3.17	0.58	4499	818
56	2599		MEETING ROOMS	28	2X2 2L T8 FIXTURE	28	RELAMP EXISTING FIXTURE	87	72	420	1420	MTG	2.44	0.42	3459	596
56	2600		RESTROOMS	18	2X4 3L T8 FIXTURE ELECTRONIC	18	RELAMP EXISTING FIXTURE	88	72	288	2897	RR	1.58	0.29	4589	834
56	2601		RESTROOMS	12	2X2 2L T8 FIXTURE	12	RELAMP EXISTING FIXTURE	87	72	180	2897	RR	1.04	0.18	3024	521
56	2602		OFFICES	38	2X4 4L T8 FIXTURE	38	RELAMP EXISTING FIXTURE	114	98	608	2189	PO	4.33	0.61	9483	1331
56	2603		OFFICES	32	2X4 3L T8 FIXTURE ELECTRONIC	32	RELAMP EXISTING FIXTURE	88	72	512	2189	PO	2.82	0.51	6164	1121
56	2604		OFFICES	26	2X2 2L T8 FIXTURE	26	RELAMP EXISTING FIXTURE	87	72	390	2189	PO	2.26	0.39	4952	854
56												NO				
56	2606		END OF BLDG 56													
60	2618		Radiographic 1	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	3500	PAT	0.17	0.03	609	95
60	2619		louraphic 1 Dressing Ro	2	2-13W FLUOR FIXTURE	2	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		3500	PAT			364	
60	2620		CT Room	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	2818	OO	0.23	0.04	654	101
60	2621		CT Room	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2818	OO	0.23	0.03	643	90
60	2622		Viewing Room	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2818	OO	0.23	0.03	643	90
60	2623		Dark Room	2	15W FLUOR ADAPTER	2	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2818	OO			85	
60	2624		Radiographic 3	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
60	2625		Radiographic 3	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	3500	PAT	0.23	0.04	812	126
60	2626		Dressing U2	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
60	2627		Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
60	2628		Coat Closet	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
60	2629		Chief Tech	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
60	2630		Radiologist	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	3500	PAT	0.23	0.03	798	112
60	2631		Reception	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2818	OO	0.46	0.06	1285	180
60	2632		Corridor	5	1X4 2L T8 FIXTURE ELECTRONIC	5	RELAMP EXISTING FIXTURE	58	49	45	3437	H	0.29	0.05	997	155
60	2633		Basement Storage	18	1X4 2L T8 FIXTURE ELECTRONIC	18	RELAMP EXISTING FIXTURE	58	49	162	2740	STO	1.04	0.16	2861	444
60	2634		Basement Storage	3	15W FLUOR ADAPTER	3	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	STO			123	
60	2635		Stairwell to Basement	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	8736	EM	0.12	0.02	1013	157
60	2636		Corridor	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
60	2637		Passage to Corridor	1	LED EXIT EXISTING	1	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			17	
60	2638		Passage to Corridor	3	15W FLUOR ADAPTER	3	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3437	H			155	
60	2639		Mens	1	2-26W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
60	2640		Safety Shower	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
60	2641		Storage	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	STO			142	
60	2642		Women	1	2-26W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
60	2643		ab Reception and Passa	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	3437	H	0.35	0.05	1196	186
60	2644		Lab Reception Desk	6	2X4 4L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	114	98	96	2818	OO	0.68	0.10	1928	271
60	2645		Lab Area	20	2X4 4L T8 FIXTURE	20	RELAMP EXISTING FIXTURE	114	98	320	2818	OO	2.28	0.32	6425	902
60	2646		Blood Bank	5	2X4 4L T8 FIXTURE	5	RELAMP EXISTING FIXTURE	114	98	80	2818	OO	0.57	0.08	1606	225
60	2647		Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
60	2648		Lab Area	7	2X4 4L T8 FIXTURE	7	RELAMP EXISTING FIXTURE	114	98	112	2818	OO	0.80	0.11	2249	316
60	2649		Lab	6	2X4 4L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	114	98	96	3500	PAT	0.68	0.10	2394	336
60	2650		Lab	6	2X4 4L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	114	98	96	3500	PAT	0.68	0.10	2394	336
60	2651		Lab Break Room	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2818	OO	0.46	0.06	1285	180
60	2652		ab Reception and Passa	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
60	2653		Mens	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
60	2654		Women	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
60	2655		Vestibule to Radiology	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	3437	H	0.35	0.05	1196	186
60	2656		Lobby	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	2818	OO	0.23	0.04	654	101
60	2657		Lobby	1	LED EXIT EXISTING	1	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			17	
60	2658		Corridor 1	9	1X4 2L T8 FIXTURE ELECTRONIC	9	RELAMP EXISTING FIXTURE	58	49	81	3437	H	0.52	0.08	1794	278
60	2659		Corridor 1	6	LED EXIT EXISTING	6	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			105	
60	2660		Morgue	10	1X4 2L T8 FIXTURE ELECTRONIC	10	RELAMP EXISTING FIXTURE	58	49	90	3500	PAT	0.58	0.09	2030	315
60	2661		Morgue Toilet	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
60	2662	135	Office	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2189	PO	0.12	0.02	254	39
60	2663	134	Exam Room	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	3500	PAT	0.46	0.06	1596	224
60	2664		Nurses	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2818	OO	0.23	0.03	643	90
60	2665		Pharmacy	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
60	2666	133	Exam Room	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	3500	PAT	0.46	0.06	1596	224
60	2667		Clinic Personnel Only	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20

Job Name: **Mississippi State Hospital** Building Name:

BLDG	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
60	2668		Soiled Utility	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
60	2669	132	Exam Room	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	3500	PAT	0.34	0.05	1197	168
60	2670		Toilet	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
60	2671	130	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
60	2672	129	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
60	2673	128	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
60	2674	127	EEG Lab	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	3500	PAT	0.34	0.05	1197	168
60	2675	126	Copy Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
60	2676		Dumbwaiter	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2454	WHSE			128	
60	2677	125	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
60	2678	124	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
60	2679		Vestibule	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3437	H	0.06	0.01	199	31
60	2680		Mens	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
60	2681		Women	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
60	2682	123	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
60	2683	122	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
60	2684		Conference	5	2X4 4L T8 FIXTURE	5	RELAMP EXISTING FIXTURE	114	98	80	1420	MTG	0.57	0.08	809	114
60	2685	103	Secretary	6	2X4 4L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	114	98	96	2189	PO	0.68	0.10	1497	210
60	2686		Corridor 2	10	2-13W FLUOR FIXTURE	10	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		3437	H			1787	
60	2687		Corridor 2	8	1X4 2L T8 FIXTURE ELECTRONIC	8	RELAMP EXISTING FIXTURE	58	49	72	3437	H	0.46	0.07	1595	247
60	2688		Corridor 2	3	LED EXIT EXISTING	3	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			52	
60	2689		Administration Office 1	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2189	PO	0.46	0.06	998	140
60	2690		Administration Office 2	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2189	PO	0.46	0.06	998	140
60	2691		Administration Kitchen	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2818	OO	0.23	0.03	643	90
60	2692		Lounge	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2818	OO	0.23	0.03	643	90
60	2693		Lounge	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2818	OO	0.46	0.06	1285	180
60	2694		Corridor 3	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3437	H	0.12	0.02	399	62
60	2695		Women	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
60	2696	105	Waiting Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2818	OO	0.12	0.02	327	51
60	2697	108	Psychology	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	3500	PAT	0.23	0.03	798	112
60	2698	107	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
60	2699	107	Lavatory	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
60	2700	107	Kitchen	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
60	2701	106	Kitchen	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2818	OO	0.46	0.06	1285	180
60	2702	106	Kitchen	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2818	OO	0.12	0.02	327	51
60	2703	109	Storage	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2740	STO	0.11	0.02	312	44
60	2704	110	Office	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2189	PO	0.12	0.02	254	39
60	2705	121	Bedroom	2	2X4 4L T8 FIXTURE	2	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	96	1498	DORM	0.23	0.10	342	144
60	2706	120	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
60	2707	111	Special Treat	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3500	PAT	0.11	0.02	399	56
60	2708	119	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
60	2709	112	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
60	2710	118	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
60	2711	113	Bedroom	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	1498	DORM	0.11	0.05	171	72
60	2712	117	Nurses	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	2818	OO	0.11	0.05	321	135
60	2713	117	Bath	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
60	2714	118	Bath	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
60	2715	113	Bath	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
60	2716	118	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
60	2717		Soiled Linen	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
60	2718		Clean Linen	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	STO			41	
60	2719	116	Bedroom	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	1498	DORM	0.11	0.05	171	72
60	2720	114	Bedroom	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	1498	DORM	0.11	0.05	171	72
60	2721	115	Day Room	5	2X4 4L T8 FIXTURE	5	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	240	3500	PAT	0.57	0.24	1995	840
60	2722		Corridor 4	5	1X4 2L T8 FIXTURE ELECTRONIC	5	RELAMP EXISTING FIXTURE	58	49	45	3437	H	0.29	0.05	997	155
60	2723		Corridor 4	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
60	2724	116	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
60	2725	116	Bath	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
60	2726	114	Bedroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		1498	DORM			22	
60	2727	114	Bath	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
60	2728		Housekeeping	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
60	2729		Corridor 1	4	LED EXIT EXISTING	4	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			70	
60	2730		BEGIN FLOOR 2													
60	2731		Waiting Room	7	15W FLUOR ADAPTER	7	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2818	OO			296	
60	2732		Waiting Room Lavatory	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
60	2733		Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35

Job Name: Mississippi State Hospital Building Name:

BLDG	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
60	2734		Corridor	3	LED EXIT EXISTING	3	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			52	
60	2735		Corridor	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	3437	H	0.35	0.05	1196	186
60	2736		ECT Holding Area	5	2X4 4L T8 FIXTURE	5	RELAMP EXISTING FIXTURE	114	98	80	3500	PAT	0.57	0.08	1995	280
60	2737		ECT Holding Area	2	1X3 2L T8 FIXTURE	2	FIXTURE NOT AFFECTED BY PROPOSAL	50	50		3500	PAT			350	
60	2738		ECT Dressing Area	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3500	PAT	0.11	0.02	399	56
60	2739		ECT Dressing Lavatory	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		3500	PAT			182	
60	2740		Surgical Workroom	10	2X4 4L T8 FIXTURE	10	RELAMP EXISTING FIXTURE	114	98	160	3500	PAT	1.14	0.16	3990	560
60	2741		Housekeeping	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
60	2742		Storage	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	STO			142	
60	2743		Kitchen	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2818	OO			147	
60	2744		Stairwell	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	8736	EM	0.12	0.02	1013	157
60	2745		Stairwell	1	LED EXIT EXISTING	1	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			17	
60	2746		Corridor 1	9	1X4 2L T8 FIXTURE ELECTRONIC	9	RELAMP EXISTING FIXTURE	58	49	81	3437	H	0.52	0.08	1794	278
60	2747	204	Linen	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2740	CLO	0.11	0.02	312	44
60	2748	205	Patient Bath	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2897	RR	0.17	0.03	504	78
60	2749	206	Storage	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2740	STO	0.11	0.02	312	44
60	2750	207	Patient Room	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	3500	PAT	0.11	0.05	399	168
60	2751	208	Patient Room	2	2X4 4L T8 FIXTURE	2	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	96	3500	PAT	0.23	0.10	798	336
60	2752	208	Patient Room	2	1X4 1L T8 STRIP FIXTURE	2	RELAMP EXISTING FIXTURE	34	26	16	3500	PAT	0.07	0.02	238	56
60	2753	208	Patient Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
60	2754	208	Patient Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
60	2755	209	Patient Room	2	2X4 4L T8 FIXTURE	2	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	96	3500	PAT	0.23	0.10	798	336
60	2756	209	Patient Room	2	1X4 1L T8 STRIP FIXTURE	2	RELAMP EXISTING FIXTURE	34	26	16	3500	PAT	0.07	0.02	238	56
60	2757	209	Patient Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
60	2758	209	Patient Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
60	2759	210	Solarium	6	2X4 4L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	114	98	96	2818	OO	0.68	0.10	1928	271
60	2760	211	Patient Room	2	2X4 4L T8 FIXTURE	2	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	96	3500	PAT	0.23	0.10	798	336
60	2761	211	Patient Room	2	1X4 1L T8 STRIP FIXTURE	2	RELAMP EXISTING FIXTURE	34	26	16	3500	PAT	0.07	0.02	238	56
60	2762	211	Patient Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
60	2763	211	Patient Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
60	2764		Corridor Closet	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
60	2765	212	Patient Room	2	2X4 4L T8 FIXTURE	2	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	96	3500	PAT	0.23	0.10	798	336
60	2766	212	Patient Room	2	1X4 1L T8 STRIP FIXTURE	2	RELAMP EXISTING FIXTURE	34	26	16	3500	PAT	0.07	0.02	238	56
60	2767	212	Patient Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
60	2768	212	Patient Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
60	2769	213	Patient Room	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	3500	PAT	0.11	0.05	399	168
60	2770	213	Patieot Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
60	2771	213	Patient Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
60	2772		Housekeeping	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
60	2773		Work Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2818	OO			42	
60	2774	214	Patient Room	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	3500	PAT	0.11	0.05	399	168
60	2775	214	Patient Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
60	2776	207	Patient Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
60	2777	215	Patient Room	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	3500	PAT	0.11	0.05	399	168
60	2778	215	Patient Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
60	2779	216	Patient Room	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	3500	PAT	0.11	0.05	399	168
60	2780	216	Patient Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
60	2781		d Surgery Suite-Medicat	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3500	PAT	0.11	0.02	399	56
60	2782		l Surgery Suite-Wash Cl	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
60	2783		ery Suite Supply and W	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2897	RR	0.11	0.02	330	46
60	2784		l Surgery Suite-Pi eo Ro	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	3500	PAT	0.34	0.05	1197	168
60	2785		Surgery Suite - Surgery F	8	2X4 4L T8 FIXTURE	8	RELAMP EXISTING FIXTURE	114	98	128	3500	PAT	0.91	0.13	3192	448
60	2786		Old Surgery Suite-Storac	9	2X4 4L T8 FIXTURE	9	RELAMP EXISTING FIXTURE	114	98	144	2740	STO	1.03	0.14	2811	395
60	2787		Corridor 1 Stairwell	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3437	H	0.12	0.02	399	62
60	2788		Doctors Locker	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
60	2789		Doctors Locker	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2818	OO			147	
60	2790		Office Off Holding Area	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
60	2791		Office Oft Holding Area	1	1X3 2L T8 FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	50	50		2189	PO			109	
60	2792	201	Patient Room	4	2X4 4L T8 FIXTURE	4	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	192	3500	PAT	0.46	0.19	1596	672
60	2793	201	Patient Room	2	15W FLUOR ADAPTER	2	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			105	
60	2794	201	Patient Room	4	1X4 1L T8 STRIP FIXTURE	4	RELAMP EXISTING FIXTURE	34	26	32	3500	PAT	0.14	0.03	476	112
60	2795	201	Patient Room	2	15W FLUOR ADAPTER	2	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			105	
60	2796	201	Patient Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
60	2797	202	Nurses Station	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2818	OO	0.23	0.03	643	90
60	2798	202	Nurses Station	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2818	OO			42	
60	2799	202	Nurses Station	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25

Job Name: **Mississippi State Hospital** Building Name:

BLDG	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
60	2800	203	Work Room	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2818	OO	0.23	0.03	643	90
60	2801		BEGIN BASEMENT													
60	2802		Manager	3	1X3 2L T8 FIXTURE	3	FIXTURE NOT AFFECTED BY PROPOSAL	50	50		2189	PO			328	
60	2803		Clean Linen	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	STO	0.06	0.01	159	25
60	2804		Mech Rm	4	1X3 2L T8 FIXTURE	4	FIXTURE NOT AFFECTED BY PROPOSAL	50	50		2740	CLO			548	
60	2805		Mech Rm	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	CLO	0.12	0.02	318	49
60	2806		Stairwell 3	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	8736	EM	0.12	0.02	1013	157
60	2807		Soiled Linen	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2740	CLO	0.17	0.03	477	74
60	2808		Telephone Room	2	1X3 2L T8 FIXTURE	2	FIXTURE NOT AFFECTED BY PROPOSAL	50	50		2740	CLO			274	
60	2809	218	2nd Floor ECT	7	2X4 4L T8 FIXTURE	7	RELAMP EXISTING FIXTURE	114	98	112	2818	OO	0.80	0.11	2249	316
60	2810	218	2nd Floor ECT Lavatory	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
60	2811		nd Floor ECT Nurse Offic	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
60	2812		Basement Central Storag	9	1X3 2L T8 FIXTURE	9	FIXTURE NOT AFFECTED BY PROPOSAL	50	50		2740	STO			1233	
60	2813		Basement Central Storag	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	2740	STO	0.11	0.05	312	132
60	2814		Mech. Rm.	12	1X3 2L T8 FIXTURE	12	FIXTURE NOT AFFECTED BY PROPOSAL	50	50		2740	CLO			1644	
60	2815		END OF BLDG 60													
61	2816		Vestibule	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3437	H	0.06	0.01	199	31
61	2817		Office 1	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	2189	PO	0.18	0.03	385	70
61	2818		Office 2	3	2X4 3L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	88	72	48	2189	PO	0.26	0.05	578	105
61	2819		Office 2	1	2X4 3L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	88	72	16	2189	PO	0.09	0.02	193	35
61	2820		Corridor	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3437	H	0.06	0.01	199	31
61	2821		Waiting Room	6	2X4 4L T8 FIXTURE	6	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	288	2818	OO	0.68	0.29	1928	812
61	2822		Office 3	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
61	2823		Office 3 Closet	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2189	PO			33	
61	2824		Staff Women	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
61	2825		Storage	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	STO	0.06	0.01	159	25
61	2826		Staff Mens	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
61	2827		Paper Storage	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	STO	0.06	0.01	159	25
61	2828		Men/Women	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
61	2829		Break Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
61	2830		Office 4	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	2189	PO	0.34	0.05	749	105
61	2831		Office 5	10	2X4 4L T8 FIXTURE	10	RELAMP EXISTING FIXTURE	114	98	160	2189	PO	1.14	0.16	2495	350
61	2832		Corridor 1	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	3437	H	0.17	0.03	598	93
61	2833		Corridor 1	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3437	H	0.06	0.01	199	31
61	2834		Office 6	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	2189	PO	0.34	0.05	749	105
61	2835		Office 7	7	2X4 4L T8 FIXTURE	7	RELAMP EXISTING FIXTURE	114	98	112	2189	PO	0.80	0.11	1747	245
61	2836		Office 7 Bath	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
61	2837		Office 7 Copy	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
61	2838		Office 7 Sign-In	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
61	2839		Office 7 Waiting	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	2818	OO	0.34	0.05	964	135
61	2840		Office 7 Bath	1	1X4 1L T8 STRIP FIXTURE	1	RELAMP EXISTING FIXTURE	34	26	8	2897	RR	0.03	0.01	98	23
61	2841		Office 8	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	2189	PO	0.34	0.05	749	105
61	2842		BEGIN FLOOR 2													
61	2843		Corridor	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	3437	H	0.17	0.03	598	93
61	2844		Office 9	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	2189	PO	0.11	0.05	250	105
61	2845		Office 10	1	2X4 3L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	88	72	16	2189	PO	0.09	0.02	193	35
61	2846		Office 11	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
61	2847		Office 12	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
61	2848		Office 13	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
61	2849		Office 14	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
61	2850		Office 15	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
61	2851		Toilet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
61	2852		Stairwell	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	8736	EM	0.11	0.05	996	419
61	2853		Stairwell	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	8736	EM	0.06	0.01	507	79
61	2854		END OF BLDG 61													
65	3101	101	Office	6	2X4 3L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	88	72	96	2189	PO	0.53	0.10	1156	210
65	3102	102	Office	6	2X4 3L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	88	72	96	2189	PO	0.53	0.10	1156	210
65	3103	103	Office	1	2X4 3L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	88	72	16	2189	PO	0.09	0.02	193	35
65	3104	105	Office	6	2X4 3L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	88	72	96	2189	PO	0.53	0.10	1156	210
65	3105	106	Class Room	18	2X4 3L T8 FIXTURE ELECTRONIC	8	RELAMP EXISTING FIXTURE	88	72	1008	1581	CLS	1.58	1.01	2504	1594
65	3106	109	Class Room	14	2X4 3L T8 FIXTURE ELECTRONIC	14	RELAMP EXISTING FIXTURE	88	72	224	1581	CLS	1.23	0.22	1948	354
65	3107		Corridor	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
65	3108		North & South Entrance	4	2-13W FLUOR FIXTURE	4	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		8736	EM			1817	
65	3109	112	Class Room	10	2X4 4L T8 FIXTURE	10	RELAMP EXISTING FIXTURE	114	98	160	1581	CLS	1.14	0.16	1802	253
65	3110	114	Class Room	10	2X4 4L T8 FIXTURE	10	RELAMP EXISTING FIXTURE	114	98	160	1581	CLS	1.14	0.16	1802	253
65	311*	*	Kitchen	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	2818	OO	0.18	0.03	496	90

Job Name: **Mississippi State Hospital** Building Name:

BLDG	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
65	3112		Storage B	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	STO	0.06	0.01	159	25
65	3113		Storage C	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	STO	0.06	0.01	159	25
65	3114	115	Video	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
65	3115	113	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
65	3116	111	Office	6	2X4 3L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	88	72	96	2189	PO	0.53	0.10	1156	210
65	3117	110	Office	6	2X4 3L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	88	72	96	2189	PO	0.53	0.10	1156	210
65	3118		Corridor	9	1X4 1L T8 STRIP FIXTURE	9	RELAMP EXISTING FIXTURE	34	26	72	3437	H	0.31	0.07	1052	247
65	3119		Vestibule	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	3437	H	0.34	0.05	1175	165
65	3120		Mens	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
65	3121		Mens	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
65	3122		Womens	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
65	3123		Womens	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
65	3124		BEGIN FLOOR 2													
65	3125	206	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3126	206	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3127	207	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3128	207	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3129	208	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3130	208	Dorm Room	1	2-100W INCANDESCENT CEILING MOUNT	1	NEW 1X4 2L T8 WRAP	180	49	131	1498	DORM	0.18	0.13	270	196
65	3131	209	Dorm Room	1	1X4 1L T8 STRIP FIXTURE	1	RELAMP EXISTING FIXTURE	34	26	8	1498	DORM	0.03	0.01	51	12
65	3132	209	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3133	210	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3134	210	Dorm Room	1	2-100W INCANDESCENT CEILING MOUNT	1	NEW 1X4 2L T8 WRAP	180	49	131	1498	DORM	0.18	0.13	270	196
65	3135	215	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3136	215	Dorm Room	1	2-100W INCANDESCENT CEILING MOUNT	1	NEW 1X4 2L T8 WRAP	180	49	131	1498	DORM	0.18	0.13	270	196
65	3137	214	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3138	214	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3139	212	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3140	212	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3141	211	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3142	211	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3143	201	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3144	201	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3145	202	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3146	202	Dorm Room	1	2-100W INCANDESCENT CEILING MOUNT	1	NEW 1X4 2L T8 WRAP	180	49	131	1498	DORM	0.18	0.13	270	196
65	3147	203	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3148	203	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3149	205	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3150	205	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3151	213	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3152	213	Dorm Room	1	2-100W INCANDESCENT CEILING MOUNT	1	NEW 1X4 2L T8 WRAP	180	49	131	1498	DORM	0.18	0.13	270	196
65	3153	204	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3154	204	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3155		Laundry	2	2-100W INCANDESCENT CEILING MOUNT	2	NEW 1X4 2L T8 WRAP	180	49	262	2818	OO	0.36	0.26	1014	738
65	3156		Womens Shower	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
65	3157		Womens Shower	4	2-13W FLUOR FIXTURE	4	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			603	
65	3158		Womens Shower	2	15W FLUOR ADAPTER	2	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			87	
65	3159		House Mother Apt Living	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	2818	OO	0.11	0.05	321	135
65	3160		ouse Mother Apt Bedroo	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	1498	DORM	0.11	0.05	171	72
65	3161		House Mother Apt Close	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
65	3162		House Mother Apt Bath	1	2-100W INCANDESCENT CEILING MOUNT	1	NEW 1X4 2L T8 WRAP	180	49	131	2897	RR	0.18	0.13	521	380
65	3163		House Mother Apt Kitche	2	2-100W INCANDESCENT CEILING MOUNT	2	NEW 1X4 2L T8 WRAP	180	49	262	2818	OO	0.36	0.26	1014	738
65	3164		Housekeeping	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
65	3165		Corridor	10	1X4 2L T8 FIXTURE ELECTRONIC	10	RELAMP EXISTING FIXTURE	58	49	90	3437	H	0.58	0.09	1993	309
65	3166		Corridor	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
65	3167		Lounge	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2818	OO	0.12	0.02	327	51
65	3168		BEGIN FLOOR 3													
65	3169	311	Office	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2189	PO	0.12	0.02	254	39
65	3170	312	Office	2	2X4 4L T8 FIXTURE	2	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	96	2189	PO	0.23	0.10	499	210
65	3171	312	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
65	3172	312	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
65	3173		Staff Breakroom	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
65	3174		Staff Breakroom	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
65	3175		Staff Breakroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2818	OO			42	
65	3176		Staff Breakroom	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
65	3177	302	Class Room	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	1581	CLS	0.11	0.05	180	76

Job Name: **Mississippi State Hospital** Building Name:

BLDG	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
65	3178	302	Class Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1581	CLS	0.06	0.01	92	14
65	3179		Mens	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
65	3180		Mens	2	2-13W FLUOR FIXTURE	2	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			301	
65	3181		Mens	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
65	3182		Mens	1	1X4 1L T8 STRIP FIXTURE	1	RELAMP EXISTING FIXTURE	34	26	8	2897	RR	0.03	0.01	98	23
65	3183		Corridor	10	1X4 2L T8 FIXTURE ELECTRONIC	10	RELAMP EXISTING FIXTURE	58	49	90	3437	H	0.58	0.09	1993	309
65	3184		Corridor	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
65	3185		Lounge	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2818	OO	0.12	0.02	327	51
65	3186	306	Office	2	2X4 4L T8 FIXTURE	2	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	96	2189	PO	0.23	0.10	499	210
65	3187	304	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3188	304	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3189	303	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3190	303	Dorm Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
65	3191	301	Office	2	2X4 4L T8 FIXTURE	2	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	96	2189	PO	0.23	0.10	499	210
65	3192	313	Office	2	2X4 4L T8 FIXTURE	2	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	96	2189	PO	0.23	0.10	499	210
65	3193	314	Class Room	6	2X4 4L T8 FIXTURE	6	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	288	1581	CLS	0.68	0.29	1081	455
65	3194	315	Class Room	6	2X4 4L T8 FIXTURE	6	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	288	1581	CLS	0.68	0.29	1081	455
65	3195	310	Class Room	6	2X4 4L T8 FIXTURE	6	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	288	1581	CLS	0.68	0.29	1081	455
65	3196	309	Class Room	6	2X4 4L T8 FIXTURE	6	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	288	1581	CLS	0.68	0.29	1081	455
65	3197	307	Class Room	2	2X4 4L T8 FIXTURE	2	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	96	1581	CLS	0.23	0.10	360	152
65	3198	305	Class Room	3	2X4 4L T8 FIXTURE	3	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	144	1581	CLS	0.34	0.14	541	228
65	3199	307	Class Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1581	CLS	0.06	0.01	92	14
65	3200	307	Class Room	1	1X4 1L T8 STRIP FIXTURE	1	RELAMP EXISTING FIXTURE	34	26	8	1581	CLS	0.03	0.01	54	13
65	3201	308	Class Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	1581	CLS	0.11	0.02	180	25
65	3202	308	Class Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		1581	CLS			82	
65	3203	313	Class Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		1581	CLS			82	
65	3204		BEGIN BASEMENT													
65	3205		Apt 1 Living	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	1498	DORM	0.11	0.05	171	72
65	3206		Apt 1 Bedroom	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	1498	DORM	0.11	0.05	171	72
65	3207		Apt 1 Closet	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
65	3208		Apt 1 Bath	1	2-100W INCANDESCENT CEILING MOUNT	1	NEW 1X4 2L T8 WRAP	180	49	131	2897	RR	0.18	0.13	521	380
65	3209		Apt 1 Kitchen	2	2-100W INCANDESCENT CEILING MOUNT	2	NEW 1X4 2L T8 WRAP	180	49	262	2818	OO	0.36	0.26	1014	738
65	3210		Apt 2 Kitchen	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	2818	OO	0.11	0.05	321	135
65	3211		Apt 2 Bedroom	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	1498	DORM	0.11	0.05	171	72
65	3212		Apt 2 Closet	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
65	3213		Apt 2 Bath	1	2-100W INCANDESCENT CEILING MOUNT	1	NEW 1X4 2L T8 WRAP	180	49	131	2897	RR	0.18	0.13	521	380
65	3214		Apt 2 Kitchen	2	2-100W INCANDESCENT CEILING MOUNT	2	NEW 1X4 2L T8 WRAP	180	49	262	2818	OO	0.36	0.26	1014	738
65	3215		Apt 3 Living	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	1498	DORM	0.11	0.05	171	72
65	3216		Apt 3 Bedroom	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	1498	DORM	0.11	0.05	171	72
65	3217		Apt 3 Closet	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
65	3218		Apt 3 Bath	1	2-100W INCANDESCENT CEILING MOUNT	1	NEW 1X4 2L T8 WRAP	180	49	131	2897	RR	0.18	0.13	521	380
65	3219		Apt 3 Kitchen	2	2-100W INCANDESCENT CEILING MOUNT	2	NEW 1X4 2L T8 WRAP	180	49	262	2818	OO	0.36	0.26	1014	738
65	3220		Apt 4 Living	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	1498	DORM	0.11	0.05	171	72
65	3221		Apt 4 Bedroom	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	1498	DORM	0.11	0.05	171	72
65	3222		Apt 4 Closet	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
65	3223		Apt 4 Bath	1	2-100W INCANDESCENT CEILING MOUNT	1	NEW 1X4 2L T8 WRAP	180	49	131	2897	RR	0.18	0.13	521	380
65	3224		Apt 4 Kitchen	2	2-100W INCANDESCENT CEILING MOUNT	2	NEW 1X4 2L T8 WRAP	180	49	262	2818	OO	0.36	0.26	1014	738
65	3225		Corridor	5	1X4 2L T8 FIXTURE ELECTRONIC	5	RELAMP EXISTING FIXTURE	58	49	45	3437	H	0.29	0.05	997	155
65	3226		Mechanical	3	2-13W FLUOR FIXTURE	3	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			427	
65	3227		Stairwell 1 East	5	2-13W FLUOR FIXTURE	5	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		8736	EM			2271	
65	3228		Stairwell 2 West	7	2-13W FLUOR FIXTURE	7	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		8736	EM			3180	
65	3229		END OF BLDG 65													
66	3230		DRIVEWAY	18	2-26W FLUOR FIXTURE	18	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		4368	EXT			4088	
66	3231		OFFICE	4	2X4 3L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	88	72	64	2189	PO	0.35	0.06	771	140
66	3232		OFFICE	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	2189	PO	0.35	0.05	762	118
66	3233		LOUNGE	1	2X4 3L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	88	72	16	2818	OO	0.09	0.02	248	45
66	3234		RESTROOM	1	2X4 2L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
66	3235		FILES	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	2818	OO	0.18	0.03	496	90
66	3236		KEYS	1	2X4 3L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	88	72	16	8736	EM	0.09	0.02	769	140
66	3237		END OF BLDG 66													
69	3318	100	Visitor Waiting Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
69	3319	101	Men's Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
69	3320	102	Women's Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
69	3321	103	Dining Room	9	2X4 3L T8 FIXTURE ELECTRONIC	9	RELAMP EXISTING FIXTURE	88	72	144	2818	OO	0.79	0.14	2232	406
69	3322	103	Dining Room	1	LED EXIT EXISTING	1	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			17	
69	3323	[illegible]	Break Room	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	2818	OO	0.18	0.03	496	90

Job Name: **Mississippi State Hospital** Building Name:

BLDG #	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
69	3324	105	Chart Room	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	2189	PO	0.18	0.03	385	70
69	3325	107	Medicine Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
69	3326	108	Nurse Office	1	2X4 3L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	88	72	16	2189	PO	0.09	0.02	193	35
69	3327	109	Bathroom	1	2-26W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
69	3328	111	Storage Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	STO	0.12	0.02	318	49
69	3329	112	Examination Room	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	3500	PAT	0.23	0.03	798	112
69	3330	113	House Keeping Closet	1	2-26W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
69	3331	1 14	Isolation Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
69	3332	114	Isolation Room	1	2X4 3L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	88	72	16	3500	PAT	0.09	0.02	308	56
69	3333	116	Staff Bathroom	1	2-26W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
69	3334	117	Men's Room	4	2X4 3L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	88	72	64	2897	RR	0.35	0.06	1020	185
69	3335	118	Bathroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
69	3336	119	Storage Room	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	2740	STO	0.18	0.03	482	88
69	3337	120	Break Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
69	3338	120	Break Room	1	2X4 3L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	88	72	16	2818	OO	0.09	0.02	248	45
69	3339	121	Mechanical Room	1	2X4 3L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	88	72	16	2740	CLO	0.09	0.02	241	44
69	3340	122	Day Room	1	2X4 3L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	88	72	16	3500	PAT	0.09	0.02	308	56
69	3341	122	Day Room	5	1X4 2L T8 FIXTURE ELECTRONIC	5	RELAMP EXISTING FIXTURE	58	49	45	3500	PAT	0.29	0.05	1015	158
69	3342	124	Sleeping Quarters	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	1498	DORM	0.46	0.06	683	96
69	3343	124	Sleeping Quarters	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	1498	DORM	0.17	0.03	261	40
69	3344	125	Recreation Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
69	3345	126	Sleeping Quarters	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	1498	DORM	0.46	0.06	683	96
69	3346	126	Sleeping Quarters	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	1498	DORM	0.23	0.04	348	54
69	3347	128	Sleeping Quarters	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	1498	DORM	0.46	0.06	683	96
69	3348	128	Sleeping Quarters	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	1498	DORM	0.23	0.04	348	54
69	3349	130	Sleeping Quarters	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	1498	DORM	0.46	0.06	683	96
69	3350	130	Sleeping Quarters	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	1498	DORM	0.23	0.04	348	54
69	3351	132	Head Nurse Office	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2189	PO	0.12	0.02	254	39
69	3352	133	Day Room	6	2X4 3L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	88	72	96	3500	PAT	0.53	0.10	1848	336
69	3353	134	Staff Bathroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
69	3354	136	House Keeping Closet	1	2-26W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
69	3355	137	Office	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	2189	PO	0.18	0.03	385	70
69	3356	138	Women's Room	4	2X4 3L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	88	72	64	2897	RR	0.35	0.06	1020	185
69	3357	139	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
69	3358	141	Sleeping Quarters	3	2X4 3L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	88	72	48	1498	DORM	0.26	0.05	395	72
69	3359	141	Sleeping Quarters	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
69	3360	142	Quiet Room	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	3500	PAT	0.18	0.03	616	112
69	3361	143	Sleeping Quarters	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	1498	DORM	0.46	0.06	683	96
69	3362	143	Sleeping Quarters	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	1498	DORM	0.23	0.04	348	54
69	3363	144	Soiled Linen Room	1	2X4 3L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	88	72	16	2740	CLO	0.09	0.02	241	44
69	3364	145	Sleeping Quarters	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	1498	DORM	0.46	0.06	683	96
69	3365	145	Sleeping Quarters	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	1498	DORM	0.23	0.04	348	54
69	3366	147	Sleeping Quarters	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	1498	DORM	0.46	0.06	683	96
69	3367	147	Sleeping Quarters	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	1498	DORM	0.23	0.04	348	54
69	3368	148	Laundry	1	2X4 3L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	88	72	16	2818	OO	0.09	0.02	248	45
69	3369		Clean Linen	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	STO	0.12	0.02	318	49
69	3370		Corridors	14	1X4 2L T8 FIXTURE ELECTRONIC	14	RELAMP EXISTING FIXTURE	58	49	126	3437	H	0.81	0.13	2791	433
69	3371		Corridors	6	LED EXIT EXISTING	6	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			105	
69	3372		Nurse Station	3	2X4 3L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	88	72	48	2818	OO	0.26	0.05	744	135
69	3373		Foyer	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	3437	H	0.18	0.03	605	110
69	3374		END OF BLDG 69													
71	3375		inication Div Emp Only-S	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	2740	STO	0.35	0.05	954	148
71	3376		inication Div Emp Only-S	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	2740	STO	0.35	0.05	954	148
71	3377		Service Area	24	2X4 4L T8 FIXTURE	24	RELAMP EXISTING FIXTURE	114	98	384	2189	PO	2.74	0.38	5989	841
71	3378		Storage 3	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2740	STO	0.23	0.03	625	88
71	3379		Break Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2818	OO	0.12	0.02	327	51
71	3380		Office 1	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
71	3381		Mens	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
71	3382		Mens	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
71	3383		Housekeeping	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
71	3384		Dark Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
71	3385		Dark Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2818	OO	0.12	0.02	327	51
71	3386		Corridor	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	3437	H	0.34	0.05	1175	165
71	3387		Warehouse	38	2X4 4L T8 FIXTURE	38	RELAMP EXISTING FIXTURE	114	98	608	2454	WHSE	4.33	0.61	10631	1492
71	3388		Phone Room	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
71	3389		Office 1	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	2189	PO	0.34	0.05	749	105

Job Name: Mississippi State Hospital Building Name:

BLDG #	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
71	3390		Office 2	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	2189	PO	0.34	0.05	749	105
71	3391		Reception	5	2X4 4L T8 FIXTURE	5	RELAMP EXISTING FIXTURE	114	98	80	2818	OO	0.57	0.08	1606	225
71	3392		Office 3	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
71	3393		Office 4	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
71	3394		Office 5	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
71	3395		Office 6	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
71	3396		Office 7	15	1X4 2L T8 FIXTURE ELECTRONIC	15	RELAMP EXISTING FIXTURE	58	49	135	2189	PO	0.87	0.14	1904	296
71	3397		Conference 1	11	2X4 4L T8 FIXTURE	11	RELAMP EXISTING FIXTURE	114	98	176	1420	MTG	1.25	0.18	1781	250
71	3398		Storage 2	15	2X4 4L T8 FIXTURE	15	RELAMP EXISTING FIXTURE	114	98	240	2740	STO	1.71	0.24	4685	658
71	3399		Storage 4	5	1X4 2L T8 FIXTURE ELECTRONIC	5	RELAMP EXISTING FIXTURE	58	49	45	2740	STO	0.29	0.05	795	123
71	3400		END OF BLDG 71													
73	3462	102	Snack Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2818	OO			42	
73	3463	103A	Staff Bathroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
73	3464	104	Supply Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
73	3465	105	Soiled Linen Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	CLO	0.12	0.02	318	49
73	3466	106	Nurse Office	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2189	PO	0.17	0.03	381	59
73	3467	107	Treatment Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
73	3468	107	Treatment Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
73	3469	107	Treatment Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		3500	PAT			53	
73	3470	108	Mechanical Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
73	3471	108	Mechanical Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
73	3472	110	Vending Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
73	3473	111	Mechanical Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
73	3474	111	Mechanical Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
73	3475	112	Dinning Room	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	2818	OO	0.23	0.04	654	101
73	3476	112	Dinning Room	3	2X4 4L T8 FIXTURE	3	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	144	2818	OO	0.34	0.14	964	406
73	3477	112	Dining Room	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
73	3478	112	Dinning Room	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	2818	OO	0.23	0.04	654	101
73	3479	112A	Corridor	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	3437	H	0.11	0.05	392	165
73	3480	113	Barber Shop	2	2X4 4L T8 FIXTURE	2	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	96	2189	PO	0.23	0.10	499	210
73	3481	113	Barber Shop	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
73	3482	114	Token Store	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
73	3483	115	Office Corridor	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3437	H	0.06	0.01	199	31
73	3484	115A	Special Treatment Room	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	3500	PAT	0.17	0.03	609	95
73	3485	116	Nurse Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
73	3486	116a	Bathroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
73	3487	117	Special Treatment Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
73	3488	118	Shower	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2897	RR	0.17	0.03	504	78
73	3489	118	Closet	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
73	3490	119	Mechanical Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
73	3491	119	Mechanical Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
73	3492	120	House Keeping Closet	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
73	3493	121	Special Treatment Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
73	3494	122	Special Treatment Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
73	3495	125	Bed Ward	8	1X4 2L T8 FIXTURE ELECTRONIC	8	RELAMP EXISTING FIXTURE	58	49	72	3500	PAT	0.46	0.07	1624	252
73	3496	125	Bed Ward	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
73	3497	125	Bed Ward	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
73	3498	125A	Sleeping Quarters	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
73	3499	125B	Sleeping Quarters	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
73	3500	125C	Sleeping Quarters	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
73	3501		Stairwell 1	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	8736	EM	0.23	0.04	2027	314
73	3502		Stairwell 1	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
73	3503		Stairwell 2	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	8736	EM	0.23	0.04	2027	314
73	3504		Stairwell 2	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
73	3505		Corridor	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	3437	H	0.17	0.03	598	93
73	3506		Corridor	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
73	3507		Main Day Room	20	2X4 4L T8 FIXTURE	20	RELAMP EXISTING FIXTURE	114	98	320	3500	PAT	2.28	0.32	7980	1120
73	3508		Main Day Room	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	3500	PAT	0.17	0.03	609	95
73	3509		Main Day Room	3	LED EXIT EXISTING	3	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			52	
73	3510		Ward 1 Corridor	3	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	76	3437	H	0.17	0.08	598	261
73	3511		Ward 1 Corridor	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
73	3512		Staff Bathroom	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	2897	RR	0.11	0.05	330	139
73	3513		BEGIN FLOOR 2													
73	3514	201	Bed Ward	8	1X4 2L T8 FIXTURE ELECTRONIC	8	RELAMP EXISTING FIXTURE	58	49	72	3500	PAT	0.46	0.07	1624	252
73	3515	201	Bed Ward	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
73	351[illegible]		Bed Ward	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	

Job Name: **Mississippi State Hospital** Building Name:

BLDG	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
73	3517	201A	Sleeping Quarters	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
73	3518	201B	Sleeping Quarters	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
73	3519	201C	Sleeping Quarters	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
73	3520	202	Closet	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
73	3521	203	Sleeping Quarters	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
73	3522	204	Laundry	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
73	3523	205	Mechanical Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
73	3524	206	House Keeping Closet	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
73	3525	207	Special Treatment Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
73	3526	208	Shower	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2897	RR	0.17	0.03	504	78
73	3527	209	Special Treatment Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
73	3528	210	Bathroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
73	3529	211	Storage Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2740	STO	0.11	0.02	312	44
73	3530	212	Bathroom	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
73	3531	213	Class Room	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	1581	CLS	0.17	0.03	275	43
73	3532	214	Chart Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2189	PO	0.12	0.02	254	39
73	3533	215	Bathroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
73	3534	216	Restraints Closet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
73	3535	217	Shower	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2897	RR	0.17	0.03	504	78
73	3536	218	Break Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2818	OO	0.12	0.02	327	51
73	3537	219	House Keeping Closet	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
73	3538	220	Mechanical Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
73	3539	221	Storage Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	STO	0.12	0.02	318	49
73	3540	222	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
73	3541	223	Storage Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	STO			41	
73	3542		Office Corridor	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	3437	H	0.35	0.05	1196	186
73	3543	224	Office Corridor	2	LED EXIT EXISTING	1	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	17
73	3544	225	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
73	3545	226	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
73	3546	227	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
73	3547	228	Office	4	2X4 4L T8 FIXTURE	4	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	192	2189	PO	0.46	0.19	998	420
73	3548	229	Office	4	2X4 4L T8 FIXTURE	4	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	192	2189	PO	0.46	0.19	998	420
73	3549	230	Activity Room	4	2X4 4L T8 FIXTURE	4	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	192	3500	PAT	0.46	0.19	1596	672
73	3550	231	Conference Room	4	2X4 4L T8 FIXTURE	4	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	192	1420	MTG	0.46	0.19	648	273
73	3551		Main Day Room	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	3500	PAT	0.17	0.03	609	95
73	3552		Main Day Room	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
73	3553		Day Room	17	2X4 4L T8 FIXTURE	17	RELAMP EXISTING FIXTURE	114	98	272	3500	PAT	1.94	0.27	6783	952
73	3554		Corridor	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	3437	H	0.17	0.03	598	93
73	3555		Corridor	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
73	3556		Ward 1 Corridor	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	3437	H	0.17	0.03	598	93
73	3557		Ward 1 Corridor	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
73	3558		END OF BLDG 73													
74	3559	100	Office	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	2189	PO	0.11	0.05	250	105
74	3560	101	tors Room & Staff Restro	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	2897	RR	0.11	0.05	330	139
74	3561	101	tors Room & Staff Restro	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
74	3562	102	Storage Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	STO			41	
74	3563	104	Storage Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	STO	0.12	0.02	318	49
74	3564	105	Bathroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
74	3565	107	Shower	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2897	RR	0.17	0.03	504	78
74	3566	108	Mechanical Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
74	3567	109	House Keeping Closet	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
74	3568	110	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
74	3569	111	Mechanical Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
74	3570	112	Dinning Room	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	2818	OO	0.35	0.05	981	152
74	3571	112	Dinning Room	3	2X4 4L T8 FIXTURE	3	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	144	2818	OO	0.34	0.14	964	406
74	3572	112	Dinning Room	1	LED EXIT EXISTING	1	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			17	
74	3573	113	Vending Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
74	3574	114	Token Store	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
74	3575	115	Office	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2189	PO	0.12	0.02	254	39
74	3576	115A	Special Treatment Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
74	3577	116	Beauty Shop	3	2X4 4L T8 FIXTURE	3	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	144	2818	OO	0.34	0.14	964	406
74	3578	116A	Bathroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
74	3579	117	Special Treatment Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
74	3580	118	Shower	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2897	RR	0.17	0.03	504	78
74	3581	119	Mechanical Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
74	3582	120	Janitors Closet	1	2-26W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	

Job Name: **Mississippi State Hospital** Building Name:

BLDG #	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
74	3583	121	Special Treatment Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
74	3584	122A	Laundry	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
74	3585	124	Sleeping Quarters	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
74	3586	125	Sleeping Quarters	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
74	3587	126	Sleeping Quarters	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
74	3588		Bed Ward Corridor	3	LED EXIT EXISTING	3	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			52	
74	3589		Bed Ward Corridor	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	3437	H	0.17	0.03	598	93
74	3590		Bed Ward	8	1X4 2L T8 FIXTURE ELECTRONIC	8	RELAMP EXISTING FIXTURE	58	49	72	3500	PAT	0.46	0.07	1624	252
74	3591		Bed Ward	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
74	3592		Bed Ward	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
74	3593		Foyer	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	3437	H	0.11	0.05	392	165
74	3594		Day Room	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	3500	PAT	0.17	0.03	609	95
74	3595		Day Room	10	2X4 4L T8 FIXTURE	10	RELAMP EXISTING FIXTURE	114	98	160	3500	PAT	1.14	0.16	3990	560
74	3596		Day Room	3	LED EXIT EXISTING	3	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			52	
74	3597		Nurses Station	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2818	OO	0.17	0.03	490	76
74	3598		Stairwell	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	8736	EM	0.23	0.04	2027	314
74	3599		Stairwell	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
74	3600		Bio-Hazard	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	STO			41	
74	3601		BEGIN FLOOR 2													
74	3602	201	Supervisors Office	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2818	OO	0.12	0.02	327	51
74	3603	202	Bathroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
74	3604	203A	Storage Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	STO	0.06	0.01	159	25
74	3605	203B	Staff Bathroom	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
74	3606	204	Shower	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2897	RR	0.17	0.03	504	78
74	3607	205	Special Treatment Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
74	3608	206	House Keeping Closet	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
74	3609	207	Special Treatment Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
74	3610	208	Laundry	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
74	3611	209	Mechanical Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
74	3612	210A	Storage Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	STO			41	
74	3613	211	Special Treatment Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
74	3614	213	Sleeping Quarters	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
74	3615	214	Recreation Room	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2818	OO	0.17	0.03	490	76
74	3616	214A	Sleeping Quarters	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
74	3617	215	Sleeping Quarters	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	1498	DORM	0.06	0.01	87	13
74	3618	215A	Bathroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
74	3619	216A	Restraints Closet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
74	3620	217	Shower	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2897	RR	0.17	0.03	504	78
74	3621	218	Break Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2818	OO	0.12	0.02	327	51
74	3622	219	Janitors Closet	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
74	3623	220	Mechanical Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
74	3624	221A	Storage Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	STO	0.12	0.02	318	49
74	3625	222	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
74	3626	223	Supply Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2818	OO			42	
74	3627	224	Office Corridor	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	3437	H	0.35	0.05	1196	186
74	3628	224	Office Corridor	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
74	3629	225	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
74	3630	226	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
74	3631	227	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
74	3632	228	Office	2	2X4 4L T8 FIXTURE	2	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	96	2189	PO	0.23	0.10	499	210
74	3633	228	Office	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2189	PO	0.12	0.02	254	39
74	3634	229	Office	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	2189	PO	0.23	0.04	508	79
74	3635	230	Office	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	2189	PO	0.23	0.04	508	79
74	3636	231	Office	4	2X4 4L T8 FIXTURE	4	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	192	2189	PO	0.46	0.19	998	420
74	3637		Office Corridor	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	3437	H	0.17	0.03	598	93
74	3638		Office Corridor	3	LED EXIT EXISTING	3	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			52	
74	3639		bed Ward Corridor	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	3437	H	0.17	0.03	598	93
74	3640		bed Ward Corridor	3	LED EXIT EXISTING	3	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			52	
74	3641		Bed Ward	8	1X4 2L T8 FIXTURE ELECTRONIC	8	RELAMP EXISTING FIXTURE	58	49	72	3500	PAT	0.46	0.07	1624	252
74	3642		Bed Ward	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3500	PAT	0.12	0.02	406	63
74	3643		Bed Ward	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
74	3644		Stairwell	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	8736	EM	0.17	0.03	1520	236
74	3645		Main Day Room	19	2X4 4L T8 FIXTURE	19	RELAMP EXISTING FIXTURE	114	98	304	3500	PAT	2.17	0.30	7581	1064
74	3646		Main Day Room	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
74	3647		Day Room	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	3500	PAT	0.17	0.03	609	95
74	3648		END OF BLDG 74													

Job Name: Mississippi State Hospital Building Name:

BLDG	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
75	3649		Lobby	6	2X4 4L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	114	98	96	2818	OO	0.68	0.10	1928	271
75	3650		Lobby	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
75	3651		Corridor	3	LED EXIT EXISTING	3	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			52	
75	3652		Corridor	10	2X4 4L T8 FIXTURE	10	RELAMP EXISTING FIXTURE	114	98	160	3437	H	1.14	0.16	3918	550
75	3653	112	Lab	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	3500	PAT	0.23	0.03	798	112
75	3654	110	Treatment	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3500	PAT	0.11	0.02	399	56
75	3655	108	Treatment	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3500	PAT	0.11	0.02	399	56
75	3656	107	Treatment	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3500	PAT	0.11	0.02	399	56
75	3657	104	Lounge	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2818	OO	0.23	0.03	643	90
75	3658	104	Restroom	1	2-26W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2818	RR			147	
75	3659	101	Office	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2189	PO	0.46	0.06	998	140
75	3660	102	Mechanical Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
75	3661	103	Restroom	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2897	RR	0.11	0.02	330	46
75	3662	105	Staff	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	3500	PAT	0.23	0.03	798	112
75	3663	107	Supplies	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2818	OO	0.06	0.01	163	25
75	3664	109	X-Ray	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	3500	PAT	0.23	0.03	798	112
75	3665	111	Housekeeping	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
75	3666	113	Treatment	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3500	PAT	0.11	0.02	399	56
75	3667	114	Storage	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	STO	0.06	0.01	159	25
75	3668	120	Storage	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	STO	0.06	0.01	159	25
75	3669	115	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
75	3670	116	Library	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
75	3671	117	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
75	3672	118	Treatment	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3500	PAT	0.11	0.02	399	56
75	3673	119	Treatment	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3500	PAT	0.11	0.02	399	56
75	3674		BEGIN FLOOR 2													
75	3675	207	Office	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2189	PO	0.46	0.06	998	140
75	3676	209	Lavatory	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2897	RR	0.11	0.02	330	46
75	3677	211	Office	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2189	PO	0.46	0.06	998	140
75	3678	210	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
75	3679	208	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
75	3680	206	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
75	3681	204	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
75	3682	205	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
75	3683	203	Conference	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	1420	MTG	0.46	0.06	648	91
75	3684	202	Supplies	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
75	3685		Corridor	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	3437	H	0.23	0.03	784	110
75	3686		Corridor	1	LED EXIT EXISTING	1	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			17	
75	3687	201	Lavatory	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2897	RR	0.11	0.02	330	46
75	3688	200	Stairs	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	8736	EM	0.23	0.03	1992	280
75	3689		END OF BLDG 75													
80	3869		Linen Room	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2740	CLO	0.17	0.03	477	74
80	3870		Prep Area	6	1X4 2L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	58	49	54	3500	PAT	0.35	0.05	1218	189
80	3871		Water Prep	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2818	OO	0.12	0.02	327	51
80	3872		Mechanical	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	CLO	0.12	0.02	318	49
80	3873		Foyer	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3437	H	0.06	0.01	199	31
80	3874		Corridor	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	3437	H	0.12	0.02	399	62
80	3875		Break Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
80	3876		Mens	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
80	3877		Womens	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
80	3878		Wash Room & Foyer	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2818	OO	0.12	0.02	327	51
80	3879		Decontamination	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	3500	PAT	0.46	0.06	1596	224
80	3880		Equipment Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	CLO	0.12	0.02	318	49
80	3881		Sterile Area	7	1X4 2L T8 FIXTURE ELECTRONIC	7	RELAMP EXISTING FIXTURE	58	49	63	3500	PAT	0.41	0.06	1421	221
80	3882		Break Down	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	2818	OO	0.17	0.03	490	76
80	3883		Foyer	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3437	H	0.11	0.02	392	55
80	3884		Entire Building	5	LED EXIT EXISTING	5	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			87	
80	3885		Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
80	3886		Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
80	3887		END OF BLDG 80													
81	3888	100	Break Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
81	3889	102	Bathroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
81	3890	103	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
81	3891	104	Women's Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
81	3892	105	Men's Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
81	3893	106	Office	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	2189	PO	0.23	0.04	508	79

Job Name: **MIssissippi State Hospital** Building Name:

BLDG #	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
81	3894	107	Dinoino Room	8	2X4 4L T8 FIXTURE	8	RELAMP EXISTING FIXTURE	114	98	128	2818	OO	0.91	0.13	2570	361
81	3895	108	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
81	3896	109	Examination Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3500	PAT	0.11	0.02	399	56
81	3897	111	Storage Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	STO			142	
81	3898	113	Special Treatment Room	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	3500	PAT	0.34	0.05	1197	168
81	3899	114	Linen Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2740	CLO	0.11	0.02	312	44
81	3900	115	Bathroom	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			151	
81	3901	116	House Keeping Closet	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
81	3902	117	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
81	3903	118	Bathroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2897	RR	0.23	0.03	661	93
81	3904	119	Linen Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2740	CLO	0.11	0.02	312	44
81	3905	120	Supply Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
81	3906	121	Recreation Room	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	2818	OO	0.46	0.06	1285	180
81	3907	122	Mechanical Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2740	CLO	0.12	0.02	318	49
81	3908	123	Nurse Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
81	3909	124	Ward A Corridor	5	1X4 2L T8 FIXTURE ELECTRONIC	5	RELAMP EXISTING FIXTURE	58	49	45	3437	H	0.29	0.05	997	155
81	3910	124	Ward A Corridor	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
81	3911	125	Medicine Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3500	PAT	0.11	0.02	399	56
81	3912	126	Restroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2897	RR	0.23	0.03	661	93
81	3913	127	Mechanical Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
81	3914	128	Special Treatment Room	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	3500	PAT	0.23	0.03	798	112
81	3915	129	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
81	3916	131	Ward B	3	2X4 4L T8 FIXTURE	3	RELAMP EXISTING FIXTURE	114	98	48	3500	PAT	0.34	0.05	1197	168
81	3917	132	Ward B	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	3500	PAT	0.46	0.06	1596	224
81	3918	133	Sleeping Quarters	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	1498	DORM	0.46	0.06	683	96
81	3919	135	Sleeping Quarters	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	1498	DORM	0.46	0.06	683	96
81	3920	137	Sleeping Quarters	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	1498	DORM	0.46	0.06	683	96
81	3921		Corridor	9	1X4 2L T8 FIXTURE ELECTRONIC	9	RELAMP EXISTING FIXTURE	58	49	81	3437	H	0.52	0.08	1794	278
81	3922		Corridor	3	LED EXIT EXISTING	3	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			52	
81	3923		BEGIN FLOOR 2													
81	3924	201	Counselor Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
81	3925	202	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
81	3926	203	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
81	3927	205	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
81	3928	206	Special Treatment Room	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	3500	PAT	0.46	0.06	1596	224
81	3929	207	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
81	3930	208	Closet	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
81	3931	209	Recreation Room	6	2X4 4L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	114	98	96	2818	OO	0.68	0.10	1928	271
81	3932	210	Stairwell	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	8736	EM	0.17	0.03	1520	236
81	3933	211	Office	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2189	PO	0.11	0.02	250	35
81	3934	212	Office	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2189	PO	0.12	0.02	254	39
81	3935	713	Storage Room	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	STO			41	
81	3936	214	House Keeping Closet	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2740	CLO			41	
81	3937	215	Staff Bathroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2897	RR	0.23	0.03	661	93
81	3938	216	Bathroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2897	RR	0.23	0.03	661	93
81	3939	217	Medicine Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	3500	PAT	0.11	0.02	399	56
81	3940	218	Supply Room	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
81	3941	219	Restroom	1	15W FLUOR ADAPTER	1	FIXTURE NOT AFFECTED BY PROPOSAL	15	15		2897	RR			43	
81	3942	220	Supply Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2818	OO	0.12	0.02	327	51
81	3943	221	Supply Room	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2818	OO	0.12	0.02	327	51
81	3944	222	Ward C Corridor	5	2X4 4L T8 FIXTURE	5	RELAMP EXISTING FIXTURE	114	98	80	3437	H	0.57	0.08	1959	275
81	3945	222	Ward C Corridor	2	LED EXIT EXISTING	2	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			35	
81	3946	223	Ward D	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	3500	PAT	0.46	0.06	1596	224
81	3947	224	Restroom	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2897	RR	0.23	0.03	661	93
81	3948	225	Office	4	1X4 2L T8 FIXTURE ELECTRONIC	4	RELAMP EXISTING FIXTURE	58	49	36	2189	PO	0.23	0.04	508	79
81	3949	226	Office	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	2189	PO	0.23	0.03	499	70
81	3950	227	Mechanical Room	1	2X4 4L T8 FIXTURE	1	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	114	66	48	2740	CLO	0.11	0.05	312	132
81	3951	28	Stairwell	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	8736	EM	0.17	0.03	1520	236
81	3952	229	Laundry	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
81	3953	231	Ward E	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	3500	PAT	0.46	0.06	1596	224
81	3954	231	Ward E	1	LED EXIT EXISTING	1	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			17	
81	3955	232	Ward	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	3500	PAT	0.46	0.06	1596	224
81	3956	233	Sleeping Quarters	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	1498	DORM	0.46	0.06	683	96
81	3957	235	Sleeping Quarters	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	1498	DORM	0.46	0.06	683	96
81	3958	237	Sleeping Quarters	4	2X4 4L T8 FIXTURE	4	RELAMP EXISTING FIXTURE	114	98	64	1498	DORM	0.46	0.06	683	96
81	395[illegible]		Corridor	4	LED EXIT EXISTING	4	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			70	

Job Name: **Mississippi State Hospital** Building Name:

BLDG	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
81	3960		Corridor	7	1X4 2L T8 FIXTURE ELECTRONIC	7	RELAMP EXISTING FIXTURE	58	49	63	3437	H	0.41	0.06	1395	217
81	3961		Corridor	2	2X4 4L T8 FIXTURE	2	RELAMP EXISTING FIXTURE	114	98	32	3437	H	0.23	0.03	784	110
81	3962		END OF BLDG 81													
86	4202		KITCHEN / OFFICE	5	2X4 4L T12 WRAP	5	2L T8 HIGH LIGHT OUTPUT W/WRAP REFL	140	66	370	2818	OO	0.70	0.37	1973	1043
86	4203		RESTROOM	1	100W INCANDESCENT CEILING MOUNT	1	NEW 313W FLUOR DRUM WET LOCATION	100	45	55	2897	RR	0.10	0.06	290	159
86	4204		END OF BLDG 86													
89	4255		ENTRY	1	2X4 4L T12 LAY IN	1	2L T8 ELE W/REFLM4 E2 W/CUSTOM REFL	140	49	91	3437	H	0.14	0.09	481	313
89	4256		MARTY OFFICE	2	2X4 4L T12 LAY IN	2	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	140	66	148	2189	PO	0.28	0.15	613	324
89	4257		LARGE OFFICE	6	2X4 4L T12 LAY IN	6	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	140	66	444	2189	PO	0.84	0.44	1839	972
89	4258		BACK OFFICE	4	2X4 4L T12 LAY IN	4	2L T8 HIGH LIGHT OUTPUT W/2X4 2L M4 REFL	140	66	296	2189	PO	0.56	0.30	1226	648
89	4259		HALL	2	2X4 4L T12 LAY IN	2	2L T8 ELE W/REFLM4 E2 W/CUSTOM REFL	140	49	182	3437	H	0.28	0.18	962	626
89	4260		KITCHEN	4	1X4 2L T12 OLD FIXTURE	2	NEW 1X8 2L T8 REFL WRAP	70	98	84	2818	OO	0.28	0.08	789	237
89	4261		COPY ROOM	2	2X4 4L T12 LAY IN	2	2L T8 ELE W/REFLM4 E2 W/CUSTOM REFL	140	49	182	2818	OO	0.28	0.18	789	513
89	4262		MENS RESTROOM	1	100W INCANDESCENT CEILING MOUNT	1	NEW 2-13W FLUOR DRUM PRISMATIC	100	30	70	2897	RR	0.10	0.07	290	203
89	4263		LADIES RESTROOM	1	2X4 4L T12 LAY IN	1	2L T8 ELE W/REFLM4 E2 W/CUSTOM REFL	140	49	91	2897	RR	0.14	0.09	406	264
89	4264		EXTERIOR	1	2-75W INCANDESCENT CELING MOUNT	1	NEW 1X4 2L VAPOR TIGHT	135	49	86	4368	EXT	0.14	0.09	590	376
89	4265		END OF BLDG 89													
90	4266	206	Day Room	3	1X4 2L T8 FIXTURE ELECTRONIC	3	RELAMP EXISTING FIXTURE	58	49	27	3500	PAT	0.17	0.03	609	95
90	4267		Stairwell	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	8736	EM	0.06	0.01	507	79
90	4268	224	Lavatory	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	2897	RR	0.12	0.02	336	52
90	4269	228	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
90	4270	232	Bedroom	2	1X4 2L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	58	49	18	1498	DORM	0.12	0.02	174	27
90	4271		Stairwell	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	8736	EM	0.06	0.01	507	79
90	4272		Corridor	12	1X4 2L T8 FIXTURE ELECTRONIC	12	RELAMP EXISTING FIXTURE	58	49	108	3437	H	0.70	0.11	2392	371
90	4273		Nurses Station	5	2X4 3L T8 FIXTURE ELECTRONIC	5	RELAMP EXISTING FIXTURE	88	72	80	2818	OO	0.44	0.08	1240	225
90	4274	209	Utility	1	2X4 3L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	88	72	16	2740	CLO	0.09	0.02	241	44
90	4275	211	Office	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	2189	PO	0.18	0.03	385	70
90	4276	202	Utility	1	2X4 3L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	88	72	16	2740	CLO	0.09	0.02	241	44
90	4277	213	Quiet Room	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	3500	PAT	0.06	0.01	203	32
90	4278	218	Office	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2189	PO	0.06	0.01	127	20
90	4279		Closet	1	2X4 3L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	88	72	16	2740	CLO	0.09	0.02	241	44
90	4280	215	Kitchen	1	2X4 4L T8 FIXTURE	1	RELAMP EXISTING FIXTURE	114	98	16	2818	OO	0.11	0.02	321	45
90	4281		Stairwell	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	8736	EM	0.06	0.01	507	79
90	4282		Closet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
90	4283		Stairwell	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	8736	EM	0.06	0.01	507	79
90	4284	219	Toilet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
90	4285		Nurses Station Toilet	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2897	RR	0.06	0.01	168	26
90	4286	210	Mechanical	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
90	4287	226	Mechanical	1	1X4 2L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	58	49	9	2740	CLO	0.06	0.01	159	25
90	4288		Closet	1	2X4 3L T8 FIXTURE ELECTRONIC	1	RELAMP EXISTING FIXTURE	88	72	16	2740	CLO	0.09	0.02	241	44
90	4289	222	Bath	3	2-13W FLUOR FIXTURE	3	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2897	RR			452	
90	4290		Corridor	2	2-13W FLUOR FIXTURE	2	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		3437	H			357	
90	4291		Dining Room	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2818	OO			147	
90	4292		Closet	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
90	4293		Closet	1	2-13W FLUOR FIXTURE	1	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		2740	CLO			142	
90	4294		Day Room Porch	3	2-13W FLUOR FIXTURE	3	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		4368	EXT			681	
90	4295		END OF BLDG 90													
91	4296		CAMPHOUSE	8	2 - 60W INCANDESCENT CEILING MOUNT	8	NEW 1X4 2L T8 WRAP	110	49	488	2740	STO	0.88	0.49	2411	1337
91	4297		MPHOUSE - SELDOM US								2740	STO				
91	4298		END OF BLDG 91													
201	4312		ROM PLANS FIELD VER													
201	4313		HALLS	66	2X4 2L T8 FIXTURE	66	RELAMP EXISTING FIXTURE	58	49	594	3437	H	3.83	0.59	13157	2042
201	4314		HALLS	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	3437	H	0.18	0.03	605	110
201	4315		HALLS	46	2-13W FLUOR FIXTURE	46	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		3437	H			8221	
201	4316		HALLS	8	LED EXIT EXISTING	8	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			140	
201	4317		HALLS	4	2-26W FLUOR FIXTURE	4	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		3437	H			715	
201	4318		HALL EMERGENCY	30	2X4 2L T8 FIXTURE	30	RELAMP EXISTING FIXTURE	58	49	270	8736	EM	1.74	0.27	15201	2359
201	4319		OFFICES	52	2X4 3L T8 FIXTURE ELECTRONIC	52	RELAMP EXISTING FIXTURE	88	72	832	2189	PO	4.58	0.83	10017	1821
201	4320		OFFICES	8	2X4 4L T8 FIXTURE	8	RELAMP EXISTING FIXTURE	114	98	128	2189	PO	0.91	0.13	1996	280
201	4321		OFFICES	14	2X2 2L T8 FIXTURE	14	RELAMP EXISTING FIXTURE	87	72	210	2189	PO	1.22	0.21	2666	460
201	4322		RESTROOMS	16	2X4 2L T8 FIXTURE	16	RELAMP EXISTING FIXTURE	58	49	144	2897	RR	0.93	0.14	2688	417

Job Name: **Mississippi State Hospital** Building Name:

BLDG #	ITEM #	RM ID	LOCATION	EXIST. QTY.	EXISTING FIXTURE DESCRIPTION	PROP. QTY.	PROPOSED FIXTURE DESCRIPTION	EXIST. WATTS	PROP. WATTS	WATTS REMOVED	OPER. HRS / YEAR	HOURS GROUP	EXIST. K.W.	K.W. REMOVED	EXIST. K.W.H.	K.W.H. REMOVED
201	4323		STORAGE	8	2X4 2L T8 FIXTURE	8	RELAMP EXISTING FIXTURE	58	49	72	2740	STO	0.46	0.07	1271	197
201	4324		CONFERENCE	6	2X4 3L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	88	72	96	1420	MTG	0.53	0.10	750	136
201	4325		NURSE	12	2X4 4L T8 FIXTURE	12	RELAMP EXISTING FIXTURE	114	98	192	8736	EM	1.37	0.19	11951	1677
201	4326		NURSE	6	2X2 2L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	87	72	90	8736	EM	0.52	0.09	4560	786
201	4327		PATIENT	36	1X4 2L T8 FIXTURE ELECTRONIC	36	RELAMP EXISTING FIXTURE	58	49	324	3500	PAT	2.09	0.32	7308	1134
201	4328		PATIENT	36	2X4 3L T8 FIXTURE ELECTRONIC	36	RELAMP EXISTING FIXTURE	88	72	576	3500	PAT	3.17	0.58	11088	2016
201	4329		PATIENT	36	2-13W FLUOR FIXTURE	36	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		3500	PAT			6552	
201	4330		PATIENT EMERGENCY	36	2X4 4L T8 FIXTURE	36	RELAMP EXISTING FIXTURE	114	98	576	8736	EM	4.10	0.58	35853	5032
201	4331		END OF BLDG 201													
203	4347		ROM PLANS FIELD VEF													
203	4348		HALLS	66	2X4 2L T8 FIXTURE	66	RELAMP EXISTING FIXTURE	58	49	594	3437	H	3.83	0.59	13157	2042
203	4349		HALLS	2	2X4 3L T8 FIXTURE ELECTRONIC	2	RELAMP EXISTING FIXTURE	88	72	32	3437	H	0.18	0.03	605	110
203	4350		HALLS	46	2-13W FLUOR FIXTURE	46	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		3437	H			8221	
203	4351		HALLS	8	LED EXIT EXISTING	8	FIXTURE NOT AFFECTED BY PROPOSAL	2	2		8736	EM			140	
203	4352		HALLS	4	2-26W FLUOR FIXTURE	4	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		3437	H			715	
203	4353		HALL EMERGENCY	30	2X4 2L T8 FIXTURE	30	RELAMP EXISTING FIXTURE	58	49	270	8736	EM	1.74	0.27	15201	2359
203	4354		OFFICES	52	2X4 3L T8 FIXTURE ELECTRONIC	52	RELAMP EXISTING FIXTURE	88	72	832	2189	PO	4.58	0.83	10017	1821
203	4355		OFFICES	8	2X4 4L T8 FIXTURE	8	RELAMP EXISTING FIXTURE	114	98	128	2189	PO	0.91	0.13	1996	280
203	4356		OFFICES	14	2X2 2L T8 FIXTURE	14	RELAMP EXISTING FIXTURE	87	72	210	2189	PO	1.22	0.21	2666	460
203	4357		RESTROOMS	16	2X4 2L T8 FIXTURE	16	RELAMP EXISTING FIXTURE	58	49	144	2897	RR	0.93	0.14	2688	417
203	4358		STORAGE	8	2X4 2L T8 FIXTURE	8	RELAMP EXISTING FIXTURE	58	49	72	2740	STO	0.46	0.07	1271	197
203	4359		CONFERENCE	6	2X4 3L T8 FIXTURE ELECTRONIC	6	RELAMP EXISTING FIXTURE	88	72	96	1420	MTG	0.53	0.10	750	136
203	4360		NURSE	12	2X4 4L T8 FIXTURE	12	RELAMP EXISTING FIXTURE	114	98	192	8736	EM	1.37	0.19	11951	1677
203	4361		NURSE	6	2X2 2L T8 FIXTURE	6	RELAMP EXISTING FIXTURE	87	72	90	8736	EM	0.52	0.09	4560	786
203	4362		PATIENT	36	1X4 2L T8 FIXTURE ELECTRONIC	36	RELAMP EXISTING FIXTURE	58	49	324	3500	PAT	2.09	0.32	7308	1134
203	4363		PATIENT	36	2X4 3L T8 FIXTURE ELECTRONIC	36	RELAMP EXISTING FIXTURE	88	72	576	3500	PAT	3.17	0.58	11088	2016
203	4364		PATIENT	36	2-13W FLUOR FIXTURE	36	FIXTURE NOT AFFECTED BY PROPOSAL	52	52		3500	PAT			6552	
203	4365		PATIENT EMERGENCY	36	2X4 4L T8 FIXTURE	36	RELAMP EXISTING FIXTURE	114	98	576	3500	EM	4.10	0.58	14364	2016
203	4366		END OF BLDG 203													

Appendix I
Hot Water Boiler Replacement Calculations

REPLACE BOILER:

Input Data	Bldg 28	Bldg 29	Units	Code	Source
CURRENT BOILER COMBUSTION EFFICIENCY (OLDEFF)	70%	70%	%	A	Boiler Nameplate/Degradation
BOILER COMBUSTION EFFICIENCY WITH NEW BURNER (NEWEFF)	90%	90%	%	B	Boiler Nameplate
CURRENT BOILER RADIANT& MISC. HEAT LOSSES (OLDLOSS)	10%	10%	%	C	Site Survey Estimate
NEW BOILER RADIANT& MISC. HEAT LOSSES (NEWLOSS)	1%	1%	%	D	Estimate
CURRENT BOILER FUEL-TO-HEAT EFFICIENCY (FTHOLD) = OLDEFF-OLDLOSS	60%	60%	%	E	=A-C
NEW BOILER FUEL-TO-HEAT EFFICIENCY (FTHNEW) = NEWEFF-NEWLOSS	89%	89%	%	F	=B-D
BUILDING SQUARE FOOTAGE	13,813	13,813	SQ FT	G	Facility Personnel
NUMBER OF FLOORS (FLOORS)	2	2	#	H	Site Survey
FLOOR HEIGHT (FLOORHT)	13	13	Ft	I	Site Survey
OVERALL BUILDING U VALUE (U)	0.2171	0.2171	Btuh/(SF°F)	J	Building Construction
CURRENT OCCUPIED SPACE HEATING SETPOINT (HTSP)	75	75	°F	K	Facility Personnel
AVERAGE O.A. TEMP. DURING HEATING SEASON (AVEDBT)	43	43	°F	L	Weather BIN Data
HEATING HOURS PER YEAR (HHPY)	2,486	2,486	Hrs/Yr	M	Weather BIN Data
HRS/WK OF ACTUAL BUILDING OCCUPANCY (HRSOCC)	168	168	Hrs/Wk	H	Facility Personnel
UNOCCUPIED SPACE HEATING SETPOINT (HTSPUNOC)	75	75	°F	N	Facility Personnel
TOTAL SUPPLY FAN CFM (CFM)	13,122	13,122	CFM	O	Estimate
CURRENT PERCENT VENTILATION DURING OCC HRS. (VENTPER)	15%	15%	%	P	Estimate
CURRENT PERCENT VENTILATION DURING UNOCC HRS. (UNOCVENT)	15%	15%	%	Q	Estimate
HRS/WK OF HVAC SYSTEM OPERATION (HVACHRS)	168	168	Hrs/Wk	R	Facility Personnel
ANNUAL BUILDING HEAT LOSS (HEATLOSS) = ((SQRT (BLDGSQFT/FLOORS) * 4 * FLOORHT) + (BLDGSQFT/FLOORS)) * U * SUM((HTSP-AVEDBT) * (HHPY* HRSOCC/168) , (HTSPUNOC-AVEDBT) * (HHPY * (168-HRSOCC) / 168)/1,000,000/1.03	188.30	188.30	MCF	S	
ANNUAL VENT HEAT LOAD (VENTLOSS) = (CFM * SUM (VENTPER * 1.08 * (HTSP - AVEDBT) * HHPY * HRSOCC / 168 , UNOCVENT *1.08* (HTSPUNOC-AVEDBT) * HHPY * (HVACHRS-HRSOCC) / 168 / 1,000,000/1.03	164.21	164.21	MCF	T	
CALCULATED ANNUAL HEATING LOAD (BLDGLOSS + VENTLOSS)	352.51	352.51	MCF	U	=S+T
ANNUAL NATURAL GAS USAGE EXISTING (BLDGLOSS+VENTLOSS)/(FTHOLD)	587.52	587.52	MCF	V	=U/E
ANNUAL NATURAL GAS USAGE PROPOSED (BLDGLOSS+VENTLOSS)/(FTHNEW)	396.08	396.08	MCF	W	=U/F
Electric Cost	$ 0.0650	$ 0.0650	$/kWh	X	
Natural Gas Cost	$ 8.48	$ 8.48	$/MCF	Y	
(Heating)					
Heating Load Savings	-	-	MCF	Z	
Heating Nat Gas Savings	191	191	MCF	AA	=V-W
Heating Cost Savings	$ 1,623	$ 1,623	$		=AA * Y

M&V PLAN AND SAVINGS CALCULATIONS

1. EXECUTIVE SUMMARY/M&V OVERVIEW

The Measurement and Verification (M&V) Methodology to be employed for this project is consistent with the Federal Energy Management Program (FEMP) document titled M&V Guidelines: Measurement and Verification for Federal Energy Projects, Version 3.0.

The proposed M&V methodology balances the cost and benefit of long-term monitoring to ensure that guaranteed savings occur. A Post-Installation Report will be provided 30 days after Installation Acceptance. This Report will document the performance of the ECMs, as well as the one-time and continuous measurements taken to verify ECM performance and calculate savings. During the Performance Period, an Annual Report documenting the verified savings will be provided within 60 days after the end of each Performance Period year.

Facility energy savings are determined by comparing the energy cost before and after the installation of the ECM. The "before" case is called the Baseline and the "after" case is referred to as the Post-Installation or Performance Period. In general,

Cost Savings = (Baseline Costs) – (Post-Installation Costs) ± Adjustments

Summary Tables 1, 2 and 3 provide overview of the proposed savings, overall site use and the proposed M&V Plans.

1.1 PROPOSED ANNUAL SAVINGS OVERVIEW

The proposed annual savings overview is presented in Table 1.

Table 1: Proposed Annual Savings Overview

ECM No.	Equipment Description - Title	Total Energy Savings (MBTU/yr)	Electric Energy Savings (kWh/yr)	Electric Demand Savings (kW/yr)	Natural Gas Savings (Mbtu/yr)	Water Savings (kGal/yr)	Total Energy & Water Cost Savings Year 1 ($/yr)	Other Energy Related O&M Cost Savings Year 1 ($/yr)	Total Cost Savings Year 1 ($/yr)
1.1	Replace Domestic Water Boilers	3,773	0	0	3,773	0	$34,042	$0	$34,042
2.1	Chiller Plant Improvements	1,659	485,973	706	0	0	$37,884	$0	$37,884
2.3	CAB Chiller Replacement	114	33,274	74	0	0	$2,807	$0	$2,807
3.1	Building Management System Improvement	21,091	6,176,135	2,359	12	0	$426,557	$0	$426,557
4.1	Provide Air-Side Economizer Capability	2,885	845,075	1,347	1	0	$66,875	$0	$66,875
5.1	Energy-Efficient Lighting Improvement	7,783	2,359,004	4,499	-268	0	$190,397	$26,817	$217,214
8.1	VFD Installation on Select AHUs	1,891	554,167	564	0	0	$41,195	$0	$41,195
11.1	Ground Source Heat Pumps	48	14,190	43	0	0	$1,292	$0	$1,292
11.2	Solar Thermal Water Heating	1,370	-13,514	0	1,416	0	$11,885	$0	$11,885
13.1	Water Saving Fixtures and Controls	10,775	138,903	200	10,301	107,037	$725,634	$0	$725,634
17.1	HVAC Recommission	14,538	4,259,440	4,511	1	0	$318,103	$0	$318,103
18.1	Sub-Meter Energy Consumption at UNICOR Facilities	0	0	0	0	0	$0	$58,843	$58,843
							First Year Guaranteed Cost Savings (prior to escalation):		$1,942,331

Notes:

1. MBtu = 1,000,000 Btu
2. Annual electric demand savings (kW/Yr) is the sum of the monthly Facility demand savings.
3. If energy is reported in units other than MBtu, provide a conversion factor to MBtu for link to cost schedules: 0.003413 MBtu/kWh, 1/1000 MBtu/lb steam, 0.012 MBtu/ton x hr chilled water

Site Use and Savings Overview

The site use and savings overview is presented in Table 2.

Table 2: Site Use and Savings Overview

	Total Energy (MBtu)	Electric Energy (kWh)	Electric Demand[3] (kW)	Natural Gas (MBtu)	Water (kGal)
Total Proposed Project Savings	65,928	14,852,647	14,303	15,236	107,037
Usage for Entire Site[4]	262,717	58,528,148	94,921	62,960	307,000
% Total Site Usage Saved	25%	25%	15%	24%	35%
Project Square Footage (KSF)	1,500				
Total Site Square Footage (KSF)	1,500				
% Total Site Area Affected	100%				

Notes:

1. MBtu = 1,000,000 Btu
2. KSF = 1,000 square feet
3. Annual electric demand savings (kW/Yr) is the sum of the monthly Facility demand savings.
4. Electric Usage for Entire Site is Combined for All Sites.
5. If energy is reported in units other than MBtu, provide a conversion factor to MBtu for link to cost schedules: 0.003413 MBtu/kWh, 1/1000 MBtu/lb steam, 0.012 MBtu/ton x hr chilled water.

1.2 M&V Plan Summary

The M&V Plan summary is presented in Table 3.

Table 3: M&V Plan Summary

ECM Number	ECM Description	M&V Option Used	Summary of M&V Plan
ECM 1.1	Replace Domestic Water Boilers	C/A	**Design Phase:** A comprehensive water audit was completed where each water consuming piece of equipment was accounted for in the survey and design drawing take-offs. A sample of the consumption rates and frequency of use were tested and then calibrated in an Excel® model to the main water meter for annual water consumption. The amount of Domestic Hot Water (DHW) was estimated from the Excel model and input into an eQUEST® model of the entire facility for final calibration to match the site natural gas metered consumption to develop the Baseline annual natural gas usage for the DHW boilers. The eQUEST Model was developed using the nameplate efficiencies of the existing de-rated by 5%. **Commissioning Phase:** During the Commissioning Period each boiler will be fully commissioned and a final startup and check out report will be completed for each boiler. When the design efficiencies and criteria are met the savings will be deemed to have occurred. In the event Johnson Controls cannot meet the design efficiency specified in the submittals a shortfall will exist and appropriate action will be taken. Johnson Controls reserves the right to install additional ECMs to meet the shortfall at its own cost or make up the difference with a shortfall credit to FCC Beaumont. Results of the Commissioning efforts will be submitted in the Commission Report following the Installation Period. **Performance Phase:** After the first year of the Performance Period, the natural gas utility metered consumption will be compared to the natural gas usage during the base year. After adjustments for weather, the number of inmates, etc: If the natural gas savings are <u>not</u> met, Johnson Controls can either 1. install additional ECMs at no cost to FCC Beaumont and compare to the utility results in the following year, or 2. Accept the short fall in energy savings. If the project has an overall shortfall in energy savings, Johnson Controls will then reimburse FCC Beaumont for the additional utility costs for each remaining year of the Performance Period If/when the natural gas savings are met, then 1. The actual natural gas savings will be locked for the remainder of the Performance Period 2. Additional natural gas savings can be applied to other utilities (electric and water) to cover potential savings shortfalls. During each year of the Performance Period 50% of the boilers will be inspected for efficiency and repair. FCC Beaumont will be responsible for maintaining the boilers to the manufacturer's specifications for full savings to occur. Results from the annual inspections will be submitted with the annual Performance Period savings report.

ECM Number	ECM Description	M&V Option Used	Summary of M&V Plan
ECM 2.1	Chiller Plant Improvements	C/A	**Design Phase:** For this and other ECMs, a calibrated model of the facility was developed using eQUEST. The simulation was calibrated to match the existing utility data (electric consumption, electric demand, and natural gas) from the previous billing year and actual weather over the same time period. Inputs to the eQUEST model were developed from architectural plans, mechanical plans, spot power measurements, spot flow measurements, EMS trends, short-term data logging, a room-by-room lighting audit, a comprehensive water audit, a detailed evaluation of the condition of the existing mechanical equipment, the inmate population, and staff population. The results from the eQUEST model were calibrated to match the existing annual natural gas utility billing data within 1% and electric utility billing data within 5% for consumption and 3% for demand. The simulation results had a Mean Bias Error (MBE) of -4.72% for electric consumption, -2.73% for electric demand, and +0.04% for natural gas consumption. The coefficient of error of the root mean square error Cv(RSME) is 10.54% for electric consumption, 4.99% for electric demand, and 8.05% for natural gas consumption. **Commissioning Phase:** During the Commissioning Period each chiller and pump Variable Frequency Drives (VFDs) will be fully commissioned and a final startup and check out report will be completed for each. When all design criteria is met savings will assume to have occurred. In the event Johnson Controls cannot meet the design efficiency specified in the submittals a shortfall will exist and appropriate action will be taken. Johnson Controls reserves the right to install additional ECMs to meet the shortfall at its own cost or make up the difference with a shortfall credit to FCC Beaumont. Results of the Commissioning efforts will be submitted in the Commissioning Report following the Installation Period.

ECM Number	ECM Description	M&V Option Used	Summary of M&V Plan
ECM 2.1 (Cont)	Chiller Plant Improvements	C/A	**Performance Phase:** After the first year of the Performance Period, the electric utility metered consumption will be compared to the usage during the base year. After adjustments for weather, the number of inmates, etc: If the electric savings are <u>not</u> met, Johnson Controls can either 1. Install additional ECMs at no cost to FCC Beaumont and compare to the utility results in the following year, or 2. Accept the short fall in energy savings. If the project has an overall shortfall in energy savings, Johnson Controls will then reimburse FCC Beaumont for the additional utility costs for each remaining year of the Performance Period If/when the electric savings are met, then 1. The actual electrical savings will be locked for the remainder of the Performance Period 2. Additional electrical savings can be applied to other utilities (natural gas and water) to cover potential savings shortfalls. For each year of the Performance Period, the EMCS system will be used to trend the differential pressure across the pumps and primary loop, alarms and frequency output of the VFDs. The drives should stay in the automatic mode and should be controlled by the EMCS system. In the event that the drives are placed in bypass mode due to maintenance issues, savings will be reduced. A Baseline adjustment will be calculated and included in the annual Performance Period savings report. FCC Beaumont will be responsible for maintaining the VFD's to the manufacturer's specifications for full savings to occur. For the seven chillers scheduled to be replaced in Year 7 of the contract The same M&V approach described above will be applied with the following clarifications: 1. The Baseline electrical energy usage will be from the previous 12 months prior to the change-out of the chillers. 2. The Baseline and Post-Installation energy usage will be measured by the electric sub-meters installed on each RUB as part of ECM 18.1 of this Final Proposal. 3. Any excess savings at one of the RUBs can cover a shortfall in savings at one of the other RUBs. 4. Any excess savings from ECMs installed in Year Zero of this contract can be applied to cover any shortfall in savings with these chillers. **5.** Any excess savings from the chiller replacement can be used to cover a shortfall in savings from the ECMs installed in Year Zero of this contract.

ECM Number	ECM Description	M&V Option Used	Summary of M&V Plan
ECM 2.3	CAB Chiller Replacement	C/A	**Design Phase:** For this and other ECMs, a calibrated model of the facility was developed using eQUEST. The simulation was calibrated to match the existing utility data (electric consumption, electric demand, and natural gas) from the previous billing year and actual weather over the same time period. Inputs to the eQUEST model were developed from architectural plans, mechanical plans, spot power measurements, spot flow measurements, EMS trends, short-term data logging, a room-by-room lighting audit, a comprehensive water audit, a detailed evaluation of the condition of the existing mechanical equipment, the inmate population, and staff population. The results from the eQUEST model were calibrated to match the existing annual natural gas utility billing data within 1% and electric utility billing data within 5% for consumption and 3% for demand. The simulation results had a Mean Bias Error (MBE) of -4.72% for electric consumption, -2.73% for electric demand, and +0.04% for natural gas consumption. The coefficient of error of the root mean square error Cv(RSME) is 10.54% for electric consumption, 4.99% for electric demand, and 8.05% for natural gas consumption. **Commissioning Phase:** During the Commissioning Period the chiller will be fully commissioned and a final startup and check out report will be completed. When the design efficiencies and criteria are met the savings will be deemed to have occurred. In the event Johnson Controls cannot meet the design efficiency specified in the submittals a shortfall will exist and appropriate action will be taken. Johnson Controls reserves the right to install additional ECMs to meet the shortfall at its own cost or make up the difference with a shortfall credit to FCC Beaumont. Results of the Commissioning efforts will be submitted in the commission report following the Installation Period. **Performance Phase:** After the first year of the Performance Period, the electric utility metered consumption will be compared to the usage during the base year. After adjustments for weather, the number of inmates, etc: If the electrical savings are <u>not</u> met, Johnson Controls can either 1. install additional ECMs at no cost to FCC Beaumont and compare to the utility results in the following year, or 2. Accept the short fall in energy savings. If the project has an overall shortfall in energy savings, Johnson Controls will then reimburse FCC Beaumont for the additional utility costs for each remaining year of the Performance Period If/when the electrical savings are met, then 1. The actual electrical savings will be locked for the remainder of the Performance Period 2. Additional natural gas savings can be applied to other utilities (natural gas and water) to cover potential savings shortfalls. Each year of the Performance Period the chiller will be inspected for efficiency and repair. FCC Beaumont will be responsible for maintaining the chiller to the manufacturer's specifications for full savings to occur. Results from the annual inspections will be submitted with the annual Performance Period savings report.

ECM Number	ECM Description	M&V Option Used	Summary of M&V Plan
ECM 3.1	Building Management System Improvement	C/A	**Design Phase:** For this and other ECMs, a calibrated model of the facility was developed using eQUEST. The simulation was calibrated to match the existing utility data (electric consumption, electric demand, and natural gas) from the previous billing year and actual weather over the same time period. Inputs to the eQUEST model were developed from architectural plans, mechanical plans, spot power measurements, spot flow measurements, EMS trends, short-term data logging, a room-by-room lighting audit, a comprehensive water audit, a detailed evaluation of the condition of the existing mechanical equipment, the inmate population, and staff population. The results from the eQUEST model were calibrated to match the existing annual natural gas utility billing data within 1% and electric utility billing data within 5% for consumption and 3% for demand. The simulation results had a Mean Bias Error (MBE) of -4.72% for electric consumption, -2.73% for electric demand, and +0.04% for natural gas consumption. The coefficient of error of the root mean square error Cv(RSME) is 10.54% for electric consumption, 4.99% for electric demand, and 8.05% for natural gas consumption. **Commissioning Phase:** During the Commissioning Period the EMCS system will be fully commissioned and a final startup and check out report will be completed. When the design EMCS Measures i.e. schedules, setpoints, and economizer criteria are met the savings will be deemed to have occurred. In the event Johnson Controls cannot meet the design criteria specified in the submittals a shortfall will exist and appropriate action will be taken. Johnson Controls reserves the right to install additional ECMs to meet the shortfall at its own cost or make up the difference with a shortfall credit to FCC Beaumont. Results of the Commissioning efforts will be submitted in the commission report following the Installation Period.

ECM Number	ECM Description	M&V Option Used	Summary of M&V Plan
ECM 3.1 (Cont)	Building Management System Improvement	C/A	**Performance Phase:** After the first year of the Performance Period, the electric utility and natural gas metered consumption will be compared to the usage during the base year. After adjustments for weather, the number of inmates, etc: If the utility savings are <u>not</u> met, Johnson Controls can either 1. install additional ECMs at no cost to FCC Beaumont and compare to the utility results in the following year, or 2. Accept the short fall in energy savings. If the project has an overall shortfall in energy savings, Johnson Controls will then reimburse FCC Beaumont for the additional utility costs for each remaining year of the Performance Period If/when the utility savings are met, then 1. The actual natural gas and electric savings will be locked for the remainder of the Performance Period 2. Additional natural gas savings can be applied to other utilities (water) to cover potential savings shortfalls. Each year of the Performance Period the EMCS schedules, and trends of occupied and unoccupied setpoints will be documented. FCC Beaumont will be responsible for maintaining schedules and setpoints documented in the proposal for full savings to occur. In the event that the scheduled hours of operation are exceeded or setpoints are changed and affect energy usage a Baseline adjustment will be calculated using a simple spreadsheet calculation. FCC Beaumont will be responsible for maintaining the EMCS System for full savings to occur. Results from the EMCS data and any adjustments will be submitted with the annual Performance Period savings report.

ECM Number	ECM Description	M&V Option Used	Summary of M&V Plan
ECM 4.1	Provide Air-Side Economizer Capability	C/A	**Design Phase:** For this and other ECMs, a calibrated model of the facility was developed using eQUEST. The simulation was calibrated to match the existing utility data (electric consumption, electric demand, and natural gas) from the previous billing year and actual weather over the same time period. Inputs to the eQUEST model were developed from architectural plans, mechanical plans, spot power measurements, spot flow measurements, EMS trends, short-term data logging, a room-by-room lighting audit, a comprehensive water audit, a detailed evaluation of the condition of the existing mechanical equipment, the inmate population, and staff population. The results from the eQUEST model were calibrated to match the existing annual natural gas utility billing data within 1% and electric utility billing data within 5% for consumption and 3% for demand. The simulation results had a Mean Bias Error (MBE) of -4.72% for electric consumption, -2.73% for electric demand, and +0.04% for natural gas consumption. The coefficient of error of the root mean square error Cv(RSME) is 10.54% for electric consumption, 4.99% for electric demand, and 8.05% for natural gas consumption. **Commissioning Phase:** During the Commissioning Period the outside air dampers will be repaired and or retrofitted with actuators. The system will be fully commissioned and a final startup and check out report will be completed. When the design criteria of the economizers are met the savings will be deemed to have occurred. In the event Johnson Controls cannot meet the design criteria specified in the submittals a shortfall will exist and appropriate action will be taken. Johnson Controls reserves the right to install additional ECMs to meet the shortfall at its own cost or make up the difference with a shortfall credit to FCC Beaumont. Results of the Commissioning efforts will be submitted in the commission report following the Installation Period.

ECM Number	ECM Description	M&V Option Used	Summary of M&V Plan
ECM 4.1 (Cont)	Provide Air-Side Economizer Capability	C/A	**Performance Phase:** After the first year of the Performance Period, the electric utility and natural gas metered consumption will be compared to the usage during the base year. After adjustments for weather, the number of inmates, etc: If the projected utility savings are not met, Johnson Controls can either 1. install additional ECMs at no cost to FCC Beaumont and compare to the utility results in the following year, or 2. Accept the short fall in energy savings. If the project has an overall shortfall in energy savings, Johnson Controls will then reimburse FCC Beaumont for the additional utility costs for each remaining year of the Performance Period If/when the projected utility savings are met, then 1. The actual electric savings will be locked for the remainder of the Performance Period 2. Additional savings can be applied to other utilities (natural gas and water) to cover potential savings shortfalls. Each year of the Performance Period the EMCS alarms and trends indicating proper operation of the economizers will be documented. FCC Beaumont will be responsible for maintaining schedules and setpoints documented in the proposal for full savings to occur. In the event that the scheduled hours of operation are exceeded or setpoints are changed and affect energy usage a Baseline adjustment will be calculated using a simple spreadsheet calculation. FCC Beaumont will be responsible for maintaining the economizer system for full savings to occur. Results from the EMCS data and any adjustments will be submitted with the annual Performance Period savings report

ECM Number	ECM Description	M&V Option Used	Summary of M&V Plan
ECM 5.1	Energy-Efficient Lighting Improvement	C/A	**Design Phase:** Pre installation kW measurements for a sample of at least 11 fixtures of each electrically significant fixture configurations in each usage category and proposed lighting fixture nameplate kW were used to calculate the proposed energy savings. Lighting burn hours were determined during the DES through the use of detailed interviews with building managers and lighting loggers within each primary usage category. The lighting burn hours will be the same for pre and Post-Installation conditions. The information from the lighting audit was used as part of the eQUEST simulation. eQUEST was used to determine the lighting energy savings because it most accurately accounts for the interactive effects between the reduction in lighting load and the cooling savings and heating penalty. **Commissioning Phase:** Post-Retrofit spot measurement of lighting fixture kW for a sample of at least 11 electrically significant fixture configurations in each usage category will be used to calculate the actual energy savings. Pre and Post kW Measurements and fixture quantities will be plugged into the lighting as-built spreadsheet. **Performance Phase:** After the first year of the Performance Period, the electric utility metered consumption will be compared to the usage during the base year. After adjustments for weather, the number of inmates, etc: If the electric savings are <u>not</u> met, Johnson Controls can either 1. install additional ECMs at no cost to FCC Beaumont and compare to the utility results in the following year, or 2. Accept the short fall in energy savings. If the project has an overall shortfall in energy savings, Johnson Controls will then reimburse FCC Beaumont for the additional utility costs for each remaining year of the Performance Period If/when the electric savings are met, then 1. The actual electric savings will be locked for the remainder of the Performance Period 2. Additional electric savings can be applied to other utilities (natural gas and water) to cover potential savings shortfalls. For each year of the Performance Period, lighting systems in a sample of areas will be visually inspected to ensure that energy-efficient equipment is used to replace ballasts and/or lamps that burn out. The result of the annual inspections will be reported in the annual M&V Report.

ECM Number	ECM Description	M&V Option Used	Summary of M&V Plan
ECM 8.1	VFD Installation on Select AHUs	C/A	**Design Phase:** For this and other ECMs, a calibrated model of the facility was developed using eQUEST. The simulation was calibrated to match the existing utility data (electric consumption, electric demand, and natural gas) from the previous billing year and actual weather over the same time period. Inputs to the eQUEST model were developed from architectural plans, mechanical plans, spot power measurements, spot flow measurements, EMS trends, short-term data logging, a room-by-room lighting audit, a comprehensive water audit, a detailed evaluation of the condition of the existing mechanical equipment, the inmate population, and staff population. The results from the eQUEST model were calibrated to match the existing annual natural gas utility billing data within 1% and electric utility billing data within 5% for consumption and 3% for demand. The simulation results had a Mean Bias Error (MBE) of -4.72% for electric consumption, -2.73% for electric demand, and +0.04% for natural gas consumption. The coefficient of error of the root mean square error Cv(RSME) is 10.54% for electric consumption, 4.99% for electric demand, and 8.05% for natural gas consumption. **Commissioning Phase:** During the Commissioning Period each air-handler VFD will be fully commissioned and a final startup and check out report will be completed for each. When all design criteria is met savings will be deemed to have occurred. In the event Johnson Controls cannot meet the design efficiency specified in the submittals a shortfall will exist and appropriate action will be taken. Johnson Controls reserves the right to install additional ECMs to meet the shortfall at its own cost or make up the difference with a shortfall credit to FCC Beaumont. Results of the Commissioning efforts will be submitted in the Commissioning Report following the Installation Period.

ECM Number	ECM Description	M&V Option Used	Summary of M&V Plan
ECM 8.1 (Cont)	VFD Installation on Select AHUs	C/A	**Performance Phase:** After the first year of the Performance Period, the electric utility metered consumption will be compared to the usage during the base year. After adjustments for weather, the number of inmates, etc: If the electric savings are <u>not</u> met, Johnson Controls can either 1. Install additional ECMs at no cost to FCC Beaumont and compare to the utility results in the following year, or 2. Accept the short fall in energy savings. If the project has an overall shortfall in energy savings, Johnson Controls will then reimburse FCC Beaumont for the additional utility costs for each remaining year of the Performance Period If/when the electric savings are met, then 1. The actual natural gas savings will be locked for the remainder of the Performance Period 2. Additional electric savings can be applied to other utilities (natural gas and water) to cover potential savings shortfalls. For each year of the Performance Period, the EMCS system will be used to trend the differential pressure across the AHUs, alarms and frequency output of the VFDs. The drives should stay in the automatic mode and should be controlled by the EMCS system. In the event that the drives are placed in bypass mode due to maintenance issues, savings will be reduced. A Baseline adjustment will be calculated and included in the annual Performance Period savings report. FCC Beaumont will be responsible for maintaining the VFDs to the manufacturer's specifications for full savings to occur.

ECM Number	ECM Description	M&V Option Used	Summary of M&V Plan
ECM 11.1	Ground Source Heat Pumps	C/A	**Design Phase:** For this and other ECMs, a calibrated model of the facility was developed using eQUEST. The simulation was calibrated to match the existing utility data (electric consumption, electric demand, and natural gas) from the previous billing year and actual weather over the same time period. Inputs to the eQUEST model were developed from architectural plans, mechanical plans, spot power measurements, spot flow measurements, EMS trends, short-term data logging, a room-by-room lighting audit, a comprehensive water audit, a detailed evaluation of the condition of the existing mechanical equipment, the inmate population, and staff population. The results from the eQUEST model were calibrated to match the existing annual natural gas utility billing data within 1% and electric utility billing data within 5% for consumption and 3% for demand. The simulation results had a Mean Bias Error (MBE) of -4.72% for electric consumption, -2.73% for electric demand, and +0.04% for natural gas consumption. The coefficient of error of the root mean square error Cv(RSME) is 10.54% for electric consumption, 4.99% for electric demand, and 8.05% for natural gas consumption. **Commissioning Phase:** During the Commissioning Period the heat pumps will be fully commissioned and a final startup and check out report will be completed. When the design efficiencies and criteria are met the savings will be deemed to have occurred. In the event Johnson Controls cannot meet the design efficiency specified in the submittals a shortfall will exist and appropriate action will be taken. Johnson Controls reserves the right to install additional ECMs to meet the shortfall at its own cost or make up the difference with a shortfall credit to FCC Beaumont. Results of the Commissioning efforts will be submitted in the commission report following the Installation Period.

ECM Number	ECM Description	M&V Option Used	Summary of M&V Plan
ECM 11.1 (Cont)	Ground Source Heat Pumps	C/A	**Performance Phase:** After the first year of the Performance Period, the electric utility metered consumption will be compared to the usage during the base year. After adjustments for weather, the number of inmates, etc: If the electric savings are <u>not</u> met, Johnson Controls can either 1. Install additional ECMs at no cost to FCC Beaumont and compare to the utility results in the following year, or 2. Accept the short fall in energy savings. If the project has an overall shortfall in energy savings, Johnson Controls will then reimburse FCC Beaumont for the additional utility costs for each remaining year of the Performance Period If/when the electric savings are met, then 1. The actual electric savings will be locked for the remainder of the Performance Period 2. Additional electric savings can be applied to other utilities (natural gas and water) to cover potential savings shortfalls. Each year of the Performance Period the heat pumps will be inspected for efficiency and repair. FCC Beaumont will be responsible for maintaining the heat pumps to the manufacturer's specifications for full savings to occur. Results from the annual inspections will be submitted with the annual Performance Period savings report.
ECM 11.2	Solar Thermal Water Heating	C/A	**Design Phase:** A comprehensive water audit was completed where each water consuming piece of equipment was accounted for in the survey and design drawing take-offs. A sample of the consumption rates and frequency of use were tested and then calibrated in an Excel model to the main water meter for annual water consumption. The RetScreen computer program was used to size the solar thermal systems and calculate the amount of solar energy available to heat DHW. **Commissioning Phase:** During the Commissioning Period the Solar Thermal Array will be fully commissioned and a final startup and check out report will be completed. When the design efficiencies and criteria are met using a solar radiation meter and a Btu meter connected to the EMCS system the savings will be deemed to have occurred. In the event Johnson Controls cannot meet the design efficiency specified in the submittals a shortfall will exist and appropriate action will be taken. Johnson Controls reserves the right to install additional ECMs to meet the shortfall at its own cost or make up the difference with a shortfall credit to FCC Beaumont. Results of the Commissioning efforts will be submitted in the Commission Report following the Installation Period.

ECM Number	ECM Description	M&V Option Used	Summary of M&V Plan
ECM 11.2 (Cont)	Solar Thermal Water Heating	C/A	**Performance Phase:** After the first year of the Performance Period, the natural gas utility metered consumption will be compared to the usage during the base year. After adjustments for weather, the number of inmates, etc: If the natural gas savings are not met, Johnson Controls can either 1. Install additional ECMs at no cost to FCC Beaumont and compare to the utility results in the following year, or 2. Accept the short fall in energy savings. If the project has an overall shortfall in energy savings, Johnson Controls will then reimburse FCC Beaumont for the additional utility costs for each remaining year of the Performance Period If/when the natural gas savings are met, then 1. The actual natural gas savings will be locked for the remainder of the Performance Period 2. Additional natural gas savings can be applied to other utilities (electric and water) to cover potential savings shortfalls. For each year of the Performance Period, the output Btu's and solar insolation (Solar Radiation expressed as Btu's per square meter) will be used post performance to indicate any loss of performance. If the equipment is found not to be performing as specified or if the trend and alarm reports indicate that the system is not operating as intended, Corrective actions will be recommended. FCC Beaumont will be responsible for maintaining the solar hot water array to the manufacturer's specifications for the full savings to occur. Results from the energy trends will be documented in the annual Performance Period savings report.

ECM Number	ECM Description	M&V Option Used	Summary of M&V Plan
ECM 13.1	Water Saving Fixtures and Controls	C/A	**Design Phase:** A comprehensive and detailed audit of the water usage was performed for the entire site and provided in the ECM 13.1 Appendix. Throughout the facilities, the existing toilets are designed to use 1.6 gallons for each flush. Toilets are wall and floor mount flush valve type toilets. Urinal flow rates vary, but most urinals are flushing at a rate of 1.0 gpf. Flow rates on sinks and showers were measured and found to vary widely from over 3.0 gpm to less than 0.5 gpm. The data collected during the Detailed Energy Survey (DES) was used to develop a calibrated model of the water usage at the facility. The model takes into account water usage rates for each fixture and the number of uses or the usage time of each fixture, which enables the water conservation improvements to be evaluated. Overall, the water model accounted for 87% of the metered water consumed by the facility. During the audit, measurements were taken to establish the average existing flow rates for the sinks and showers, and the average flush rates for the toilets. These measurements were taken in representative areas inside the cells, in common areas, and in the staff areas. As shown in the data below the toilets are flushing much more water than originally intended. It is believed that chloramines and minerals in the water supply have deteriorated the internal components of the flush valves and are causing the excessive flush rates. • Cell-environment toilets: Average 3.4 gpf • Cell-environment sinks: Average 1.9 gpm • Open Access toilets: Average 2.1 gpf • Open Access sinks: Average 1.7 gpf • Showers: Average 3.0 gpf The usage of each fixture in the model is based on the number of inmates, number of staff, meals served, pounds of laundry, etc. To further refine the usage in the model, data loggers were installed to measure vibration on the existing flush valves for the cell toilets as an indicator of the average number of flushes over a two-week period. An ultrasonic flow meter was also installed to measure the water usage for a typical housing unit over a two week period. **Commissioning Phase:** The flush frequency controllers will be installed programmed and tested for proper operation and a startup and check out sheet will be completed. Flush volumes and flow rates will be measured for commodes, showers and sinks.

ECM Number	ECM Description	M&V Option Used	Summary of M&V Plan
ECM 13.1 (Cont)	Water Saving Fixtures and Controls	C/A	**Performance Phase:** After the first year of the Performance Period, the water utility metered consumption will be compared to the usage during the base year. After adjustments for the number of inmates or other variables that effect water usage:: If the water savings are <u>not</u> met, Johnson Controls can either 1. Install additional ECMs at no cost to FCC Beaumont and compare to the utility results in the following year, or 2. Accept the short fall in energy savings. If the project has an overall shortfall in energy savings, Johnson Controls will then reimburse FCC Beaumont for the additional utility costs for each remaining year of the Performance Period If/when the water savings are met, then 1. The actual natural gas savings will be locked for the remainder of the Performance Period 2. Additional water savings can be applied to other utilities (electric and natural gas) to cover potential savings shortfalls. For each year of the Performance Period, the flush controllers will be inspected for proper Operation and Maintenance (O&M) records will be reviewed to insure that the proper replacement parts are used for the flush valves and low flow devices. Direct inspection by Johnson Controls is cumbersome and inefficient in that these devises are installed in inmate cells. FCC Beaumont will be responsible for the maintenance and repair of the devices in this ECM and will affect the savings. Johnson Controls will compile the results of the inspections and maintenance records and make recommendations and calculate any loss of savings in the annual Performance Period savings report.

ECM Number	ECM Description	M&V Option Used	Summary of M&V Plan
ECM 17.1	HVAC Recommission	C/A	**Design Phase:** For this and other ECMs, a calibrated model of the facility was developed using eQUEST. The simulation was calibrated to match the existing utility data (electric consumption, electric demand, and natural gas) from the previous billing year and actual weather over the same time period. Inputs to the eQUEST model were developed from architectural plans, mechanical plans, spot power measurements, spot flow measurements, EMS trends, short-term data logging, a room-by-room lighting audit, a comprehensive water audit, a detailed evaluation of the condition of the existing mechanical equipment, the inmate population, and staff population. The results from the eQUEST model were calibrated to match the existing annual natural gas utility billing data within 1% and electric utility billing data within 5% for consumption and 3% for demand. The simulation results had a Mean Bias Error (MBE) of -4.72% for electric consumption, -2.73% for electric demand, and +0.04% for natural gas consumption. The coefficient of error of the root mean square error Cv(RSME) is 10.54% for electric consumption, 4.99% for electric demand, and 8.05% for natural gas consumption. **Commissioning Phase:** The air and water side balance will be fully documented and input into the eQUEST model in the event there are any deviations from design criteria. The valve and damper positions will be permanently marked and notated so that performance year inspections are possible and settings are repeatable. **Performance Phase:** After the first year of the Performance Period, the electric utility and natural gas metered consumption will be compared to the usage during the base year. After adjustments for weather, the number of inmates, etc: If the natural gas and electric savings are <u>not</u> met, Johnson Controls can either 1. Install additional ECMs at no cost to FCC Beaumont and compare to the utility results in the following year, or 2. Accept the short fall in energy savings. If the project has an overall shortfall in energy savings, Johnson Controls will then reimburse FCC Beaumont for the additional utility costs for each remaining year of the Performance Period If/when the natural gas and electric savings are met, then 1. The actual natural gas and electric savings will be locked for the remainder of the Performance Period 2. Additional savings can be applied to other utilities (water) to cover potential savings shortfalls. For each year of the Performance Period, the valve and damper positions will be inspected annually. The EMCS will trend static pressures to insure no drift or changes are taking place to the balance. AHUs will be inspected for proper maintenance. FCC Beaumont will be responsible for the HVAC systems maintenance and will affect the sustainability of the savings. Damper or valve positions should not be adjusted without discussing with Johnson Controls so that a proper evaluation can be made. Johnson Controls will compile and report on the savings for this ECM in the annual Performance Period savings report.

ECM Number	ECM Description	M&V Option Used	Summary of M&V Plan
ECM 18.1	Sub-Meter Energy Consumption at Unicor Facilities	B	**Design Phase:** Whole building meters were added to capture the consumption and demand at each transformer of each Unicor building. The data was annualized and used in conjunction with the eQUEST facility model to capture chill water usage, and heating usage. Combined with the Baseline Unicor gross billing receipts the savings were calculated. **Commissioning Phase:** The kW meters will be connected to the EMCS system and provide monthly electric consumption and demand for each Unicor. **Performance Phase:** The EMCS System will generate a monthly consumption and demand report. The Combined (electricity, and chilled water consumption) utility report will be compiled by Johnson Controls and presented in the annual Performance Period savings report.

M&V Options include A, B, C, and D. Guidelines include M&V Guidelines: Measurement and Verification for Federal Energy Projects, Version 3.

2. WHOLE PROJECT DATA/GLOBAL ASSUMPTIONS

2.1 RISK AND RESPONSIBILITY

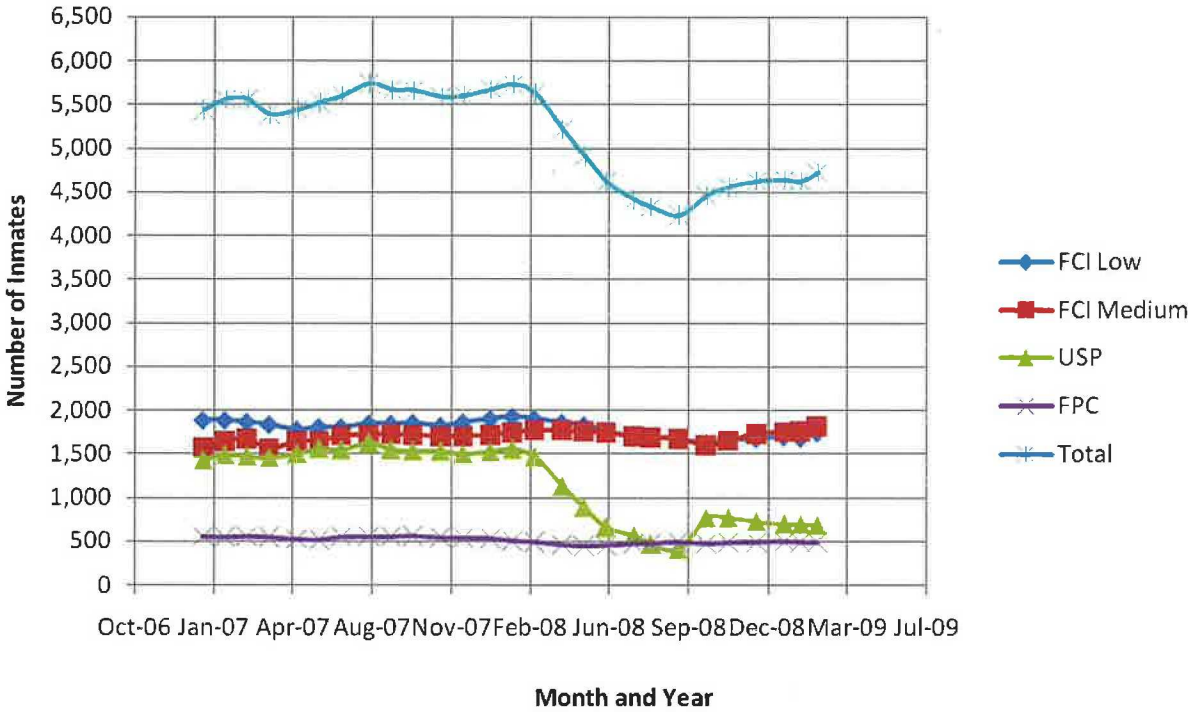
The Risk/Responsibility Matrix is provided in the Management Approach section of this Proposal. This matrix addresses financial, operational and performance risks associated with this project. The contractor proposed approach for each risk component is based on Government input through the review of the Initial Proposal and detailed discussions during the DES.

2.2 SAVINGS OR BASELINE ADJUSTMENTS

Building Occupancy

The USP prison has been operating under a reduced inmate population from February 2008 to May 2009. The model has utilized the typical occupancy pattern of the dates January 2007 – January 2008. The Figure 1 shows the historical occupancy rates for the facility.

Figure 1: Historical Occupancy Rates for the Facility



Hurricane Ike

Hurricane Ike made landfall in September 2009 near Beaumont. This storm disrupted utility service to the facility for several days. The change in building usage is clearly shown on the utility bills for electric, natural gas, and water for that particular month.

2.3 Energy, Water, and O&M Rates

The unit cost for each utility (electricity, natural gas and water) that will be applied to the verified energy savings, will be the current energy rates with mutually agreed upon escalation rates. Utility rates for each of the sites are summarized in Table 4 and are described below. For most ECMs, the explicit seasonal per kWh and per kW electricity rates are applied separately, but in few cases, blended electricity rates are used.

Baseline Energy and Adjustment Factors

Utility consumption and cost was analyzed for the base year April 2008 through March 2009 for electricity, February 2008 through January 2009 for natural gas, and October 2007 through September 2008 for water and sewer. Consumption and cost data was taken directly from utility bills and documented in the Global M&V Appendix.

Electricity

FCC Beaumont is supplied electricity from Entergy Texas, LLC under rate schedule LIPS which is a rate that contains both fixed and variable costs.

The rate structure is a "sliding block" and is as follows:

Base Charge	$21,123.44
Demand Charges	
Demand Charge	$6.34 per kW
Delivery Volt Adjustment	$0.05 per kW
TTC Rider Rate	$0.042630 per kW
Purchased Cap Rider	$0.0 per kW (as of January 2009)
Rate Case Exp	$0.03876 per kW (as of January 2009)
Energy Eff Cost Recovery	$0.000002 per kW (as of January 2009)
Hurricane Reconstruction	$.01414 per kW
Misc Charges	
IPCR	$3,024
Consumption Charges	
Tier 1	$0.005490 per kWh
Tier 2	$0.003682 per kWh
Fuel Adjustment	$0.04128970 per kWh (February 2009 and March 2009)
Fuel Adjustment	$0.06775160 per kWh (August 2008 through January 2009)
Fuel Adjustment	$0.06324710 per kWh (April 2008 through July 2008)

To determine the unit rates for kWh and Demand (kW), an Excel spreadsheet was created to calculate the FCC Beaumont electric rate exactly. The kWh was then reduced by one to see what the effect of one kWh reduction was. The same was done for demand by reducing the demand by one kW. The Unit Rate calculation sheet can be found in the Global M&V Appendix. The results of this analysis indicate the costs of saved electric consumption and demand as:

- Electric Consumption $0.06587 per kWh
- Electric Demand $8.319 per kW

The below table is the electric consumption and charges for the following FCC Beaumont Entergy Accounts and Meters:

- Entergy Texas, LLC – Account Number 1161152, Meter Number 9018591
- Entergy Texas, LLC – Account Number 1161152, Meter Number 9301262
- Entergy Texas, LLC – Account Number 1406354, Meter Number 9283450

Table 4: Historical Electricity Use and Costs

Read Date	Demand (kW)	Consumption (kWh)	Total Billed
10/26/07	7,875	4,781,028	$369,156.78
11/23/07	8,235	4,868,292	$377,266.68
12/24/07	8,232	5,267,136	$400,445.97
1/28/08	8,227	5,873,080	$323,217.70
2/26/08	7,483	4,496,032	$274,087.69
3/26/08	7,949	4,548,308	$394,239.22
4/25/08	7,660	4,650,536	$402,667.76
5/24/08	8,144	4,792,076	$416,456.19
6/27/08	8,030	5,757,388	$479,987.40
7/28/08	8,088	5,307,072	$450,399.99
8/26/08	8,253	4,906,392	$447,127.33
*9/25/2008	7,734	3,350,940	$329,520.44
*9/25/2008		4,922,566	
10/27/08	7,785	4,938,740	$441,273.85
11/24/08	7,617	4,563,280	$412,957.68
12/29/08	8,198	5,670,700	$496,545.56
1/27/09	8,238	4,781,752	$428,276.67
2/25/09	7,925	4,547,188	$292,245.02
3/31/09	8,017	5,537,324	$338,187.28
Most Recent Year	95,689	60,375,014	$4,935,645.17

Note:

Electric Baseline usage in September of 2008 was revised from 3,351 MWh to 4,923 MWh based on the output from the eQUEST model. This adjustment was made to account for the change in usage due to the after effects of Hurricane Ike. The site operated using diesel back-up generators and had significantly different operating patterns for that particular month.

Natural Gas

Natural Gas is provided to FCC Beaumont by Centerpoint Energy Services, LLC. A 12 month rolling average of the natural gas costs from October 2007 through January 2009 was computed and resulted in an average rate of $9.35 per MBtu.

The below table is the natural gas consumption and charges for the following FCC Beaumont Centerpoint Account and Service Location:

- Centerpoint Energy Services, Inc. - KMTX-B Account No. 1215005081, Service Address: 4450 Herbert Road., Beaumont, Texas

Table 5: Historical Natural Gas Use and Costs

Read Date	MMBtu	Cost	Tax	Total	Unit Cost	Rolling Average
10/31/2007	5420	$37,560.60	$13.10	$37,573.70	$6.93	
11/30/2007	6342	$48,960.24	$14.00	$48,974.24	$7.72	
12/31/2007	7181	$55,078.27	$14.43	$55,092.70	$7.67	
1/31/2008	8056	$60,661.68	$14.87	$60,676.55	$7.53	
2/29/2008	6639	$56,763.45	$14.15	$56,777.60	$8.55	
3/31/2008	6618	$63,069.54	$14.14	$63,083.68	$9.53	
4/30/2008	6092	$61,224.60	$13.88	$61,238.48	$10.05	
5/31/2008	5383	$62,604.29	$13.06	$62,617.35	$11.63	
6/30/2008	4065	$50,649.90	$11.40	$50,661.30	$12.46	
7/31/2008	3829	$52,227.56	$11.10	$52,238.66	$13.64	
8/31/2008	3631	$35,729.04	$10.85	$35,739.89	$9.84	
*9/30/2008	3412	$30,230.32	$10.58	$30,240.90	$8.86	$9.54
*9/30/2008	4057					
10/31/2008	4602	$37,138.14	$12.07	$37,150.21	$8.07	$9.63
11/30/2008	5422	$35,351.44	$13.11	$35,364.55	$6.52	$9.53
12/31/2008	6640	$45,882.40	$14.15	$45,896.55	$6.91	$9.47
1/31/2009	6627	$40,159.62	$14.15	$40,173.77	$6.06	$9.35

Note:

Natural gas Baseline usage in September of 2008 was revised from 3412 MMBtu to 4057 MMBtu based on the output from the eQUEST model. This adjustment was made to account for the change in usage due to the after effects of Hurricane Ike

Water and Sewer

Water is provided by the City of Beaumont and just recently had a 7% rate increase with the current rates are $3.05 per kgal for water and $2.76 per kgal for sewage. The rates during the period when utility billing information was provided had average rates of $2.86 for water and $2.58 for sewage. The new rates were used for all savings calculations.

Table 6 is the water and sewer consumption and charges for the following FCC Beaumont City of Beaumont Accounts and Service Locations:

- City of Beaumont - Account Number 000368045-000430064, Service Address: 9402 Hebert Road
- City of Beaumont - Account Number 000361047-000429162, Service Address: 9402 Hebert Road
- City of Beaumont - Account Number 000360489-000429090, Service Address: 9402 Hebert Road

Table 6: Historical Water and Sewage Usage and Costs

Dates	Water Consumption (gal)	Sewage Billed (gal)	Water Cost	Sewer Cost	Total Costs
8/15/08-9/15/08	20,968,000	20,597,000	$59,866	$53,172	$113,038
*7/18/08-8/15/08	14,062,000	16,227,000	$40,185	$41,898	$82,083
*7/18/08-8/15/08	23,748,000	21,742,000			
6/14/08-7/18/08	24,028,000	24,028,000	$68,587	$62,024	$130,611
5/9/08-6/14/08	28,200,000	24,859,000	$80,478	$64,168	$144,646
4/8/08-5/9/08	25,085,000	12,675,000	$71,600	$32,734	$104,334
3/8/08-4/8/08	25,855,000	33,837,000	$73,794	$87,332	$161,126
2/11/08-3/8/08	22,180,000	21,240,000	$63,321	$54,831	$118,152
1/7/08-2/11/08	30,625,000	27,719,000	$87,389	$71,547	$158,936
12/7/07-1/7/08	27,835,000	25,910,000	$79,438	$66,880	$146,318
11/13/07-12/07/07	21,132,000	19,982,000	$60,334	$51,586	$111,920
10/10/07-11/13/07	31,428,000	28,182,000	$89,677	$72,742	$162,419
9/10/07-10/10/07	27,515,000	22,834,000	$72,738	$54,602	$127,340
Total	308,599,000	283,605,000	$847,407	$713,516	$1,560,923

Note:

Water and Sewage Baseline usage in September of 2008 was revised from 14,062 kgal and 16,227 kgal to 23,748 kgal and 21,742 kgal by calculating the average gallons per day for the previous 10 months and multiplying by the number of days during the metered period. This adjustment was made to account for the change in usage due to the after effects of Hurricane Ike

Baseline and Year 1 Utility Unit Costs are presented in Table 7.

Table 7: Baseline and Year 1 Utility Unit Costs

Utility	Units	Unit Cost
Electricity Consumption	kWh	$0.06587
Electricity Demand	kW	$8.319
Natural Gas	MBtu	$9.35
Water	kGal	$3.05
Sewer	kGal	$2.76

Notes:

MBtu = 1,000,000 Btu

kGal = 1,000 Gallons

kGal = 1.3369 CCF

Weather Data

Hourly weather data for Houston, Texas was used for the eQUEST energy simulations. The base year was calibrated against the actual weather file for the same time period. The simulation used to determine the savings associated with each measure are based on the twenty year average hourly weather file for Houston, Texas.

2.4 Schedule and Reporting for Verification Activities

Witnessing of Measurements

Johnson Controls encourages Government witnessing of Baseline, Post-Installation and annual verification measurements. Much of the Baseline data collection activities were witnessed by the FCC Beaumont escorts.

During the Post-Installation and Performance Periods, Government agency personnel will be invited to witness the M&V activities. Much of the data collected for M&V activities will be collected using the proposed Energy Management System and will be available for inspection at any time by FCC Beaumont staff.

Schedule of Verification Reporting Activities

The schedule of verification reporting activities presented in Table 8 is recommended based on industry practice.

Table 8: Schedule of Verification Reporting Activities

Item	Recommended Time of Submission	Government Review and Acceptance Period
Post-Installation Report	30 days before acceptance	30 Days
Annual Report	30-60 days after annual Performance Period	30 Days

The Post-Installation Report and Annual Report will meet the content and format requirement set forth in Attachment 7 of Modification M004 to the Department of Energy (DOE) Energy Savings Performance Contracts (ESPC) Contract DE-AM36-98GO10329.

2.5 O&M Reporting Requirements

Government and ESCO Reporting Requirements

Johnson Controls has overall responsibility for the performance of equipment installed as part of this ESPC project. FCC Beaumont has elected to perform the O&M on the installed equipment for all ECMs, and provide Repair and Replacement services for the lighting systems.

Specific details of these services are included in the Management Approach section of this Proposal. Johnson Controls will provide maintenance and repair sample task sheets to ensure that manufacturer-recommended maintenance is being performed. Sample task sheets will be provided in the O&M manual delivered at ECM Acceptance.

2.6 Construction Period Savings

Calculation of Construction Period Savings

Construction Period savings are estimated using a spreadsheet, based on anticipated construction percent completion for each ECM on a monthly basis. The monthly energy savings are calculated using the Year 1 energy savings divided by 12 months.

Johnson Controls will document Construction Period savings in the Post-Installation Report. Construction Period savings can accrue with the start of ECM installation during the period between Delivery Order Award and the first day of the month following Project Acceptance. Construction Period savings have been estimated for each ECM and are presented in the Price Proposal. The verification of these savings will occur during the Post-Installation Phase by establishing: (1) acceptable performance of an ECM in accordance with the ECM-specific M&V Plan, (2) the start date of construction savings for an ECM or a portion of an ECM, and (3) the Project Acceptance date or the end date for Construction Period savings.

2.7 Status of Rebates

The utility rebate estimate and support documentation is shown in the Global M&V Appendix. The utility incentive estimate is based upon initial discussions with the Utility provider and support documentation. The incentive is included in the project financials, but Johnson Controls does not guarantee that the incentive estimate is correct and does not guarantee that the incentive funds will be available at the time of installation. Johnson Controls commitment is to provide the customer with the necessary support in order to capture the incentives.

2.8 Alternative Dispute Resolution for M&V Related Issues

In the event of a dispute regarding or related to M&V, if FCC Beaumont and Johnson Controls mutually agree to Alternative Dispute Resolution (ADR) in accordance with FAR 52.233-1(g), this section establishes guidelines for the ADR process. If FCC Beaumont and Johnson Controls do not both agree to ADR, then the dispute shall be resolved as described elsewhere in FAR 52.233-1.

This section describes the M&V activities and when they occur, i.e., during the pre-award Detailed Engineering Survey Phase, during the Post-Award Installation Phase and prior to Project Acceptance. Acceptance of this Proposal should minimize, and in most cases eliminate, disputes resulting from Baseline, Baseline adjustment, energy savings calculations, and use of periodic measurements. If disputes do occur, FCC Beaumont and Johnson Controls will jointly review the disputed issues and attempt to reach a mutually agreeable resolution.

While ESPCs are, by their nature, true partnership agreements with mutually beneficial objectives, problems may arise that will require resolution outside of the traditional cooperative environment of discussion, consideration, and mutually agreed upon action. Successful resolution of these problems requires prompt, cooperative effort by all parties to the contract. Outlined below is a process for resolution. Before this protocol is called upon, every effort should be exhausted to informally accord a mutually acceptable agreement between FCC Beaumont and Johnson Controls. However, when it becomes apparent that resolution requires a more formal sounding board, then a mutually agreed upon decision to invoke this procedure

should be made. Prompt problem notice is an important requirement for the partnership relationship to flourish and, accordingly, no problem will be considered for this resolution process if it has not been brought to attention within 45 days of when it was known or should have been known by either FCC Beaumont or Johnson Controls.

The first step of the process calls for a formal written identification of the problem. This writing is the responsibility of Johnson Controls, and requires prompt communication and problem definition agreement by FCC Beaumont. At the completion of the writing, all involved parties will sign the document acknowledging the problem definition. The problem statement shall also include proposed remedies offered by FCC Beaumont and Johnson Controls. There is no requirement for agreement on remedies.

By definition, the preparation of this problem statement is a call for third-party resolution. Either a mutually agreeable election of a third party to resolve the issue will result from discussions, or failing that agreement, the parties will agree to delegate that selection to the FCC Beaumont ESPC program manager. It is the responsibility of Johnson Controls to provide the initial name of a third party. Failing agreement, FCC Beaumont will offer an alternative. Failing a Johnson Controls agreement to this second resource, the FCC Beaumont ESPC program manager will provide the name without the requirement for FCC Beaumont or Johnson Controls agreement. There is an expectation that an independent consultant, knowledgeable in the problem area, would be selected to resolve the controversy. The consultant will, upon the completion of his/her deliberations, prepare a record in writing of his/her findings of fact, opinions, and determinations. The cost of the consultant shall be paid for by the non-prevailing party. In the case of partial fault determination, the costs shall be shared proportionately.

ECM COMMISSIONING APPROACH

1. INTRODUCTION TO COMMISSIONING

Commissioning provides a process for achieving, verifying, and documenting the performance of building systems. System Commissioning ensures that the design intent for building modifications is met, as are the operational needs of the systems. Because guaranteed energy and Operations and Maintenance (O&M) savings are the funding vehicle for capital improvements when utilizing an Energy Savings Performance Contract (ESPC), Commissioning works in conjunction with the Measurement and Verification (M&V) of savings. Commissioning also ties into the training of building operators and facility maintenance personnel so they can continue to operate the building systems as they were intended to function.

Commissioning extends through all phases of the project, from concepts developed during the Detailed Energy Survey (DES) to post-construction operation, with checks at each stage of the process to ensure the procedures are followed. This approach creates a procedure to verify and document the performance of the building systems.

The Project Manager duties related to Commissioning include oversight and implementation of the Commissioning Plan and related procedures and policies as applicable to a particular project.

The Commissioning Plan, submitted after approval of the Final Proposal and Delivery Order Award, provides the formal plan to ensure that the ECMs are properly implemented, performance meets or exceeds levels specified in the Final Proposal, and contract requirements are met. The Commissioning Plan includes team member roles and responsibilities, descriptions of specific Commissioning steps and requirements, and sample performance and function verification forms.

The following sections provide a brief introduction to the Commissioning process.

2. PROGRAM PHASE COMMISSIONING

During development of the Final Proposal, Commissioning activities begin with the outlining of system requirements and operational expectations.

For ECMs requiring detailed design, drawings and specifications are prepared that clearly state existing site, facility, and system descriptions; the intent of the design (proposed conditions) with regard to system performance and functional criteria; equipment selection criteria; site-specific design requirements; applicable codes and standards; and environmental needs. In addition, Project Management Plans and Project Schedules are developed in accordance with the system requirements and operational expectations. The designs, schedules, and management plans are submitted with the Final Proposal.

Selections of major equipment and components, vendors, and subcontractors are also developed during the Pre-Award Phase, to ensure timely kick-off of ECM implementation once the Final Proposal is approved and the Delivery Order has been awarded. These selections are included in the Final Proposal submittal for Government review and are considered approved once the Final Proposal is approved.

3. POST-AWARD PHASE COMMISSIONING

After approval of the Final Proposal and Delivery Order Award, Post-Award Phase Commissioning activities will begin. Commissioning activities included with this phase include the shop drawing submittal and approval process, development of the Commissioning Plan, and submittal of additional design details.

Shop drawings will be developed in accordance to the design standards, performance standards, and equipment selections included and approved with the Final Proposal. Shop drawings for ECMs requiring detailed design and specifications will be submitted to the Engineers for their review and approval prior to being submitted to the Government. Shop drawings for low-complexity ECMs, such as energy-efficient lighting, will be submitted directly to the Government for review and approval.

The Commissioning Plan is a working document and must evolve as the project moves through design and construction. Therefore, the Commissioning Plan will be modified and submitted during each of the phases described below.

During pre-award activities, designs and specifications were developed to the point that they accurately illustrate the scope of work and are sufficient for accurate pricing of the scope. The designs for such ECMs will be further developed and submitted prior to construction. Final design and as-built documentation are submitted post-construction.

4. CONSTRUCTION PHASE COMMISSIONING

Contracts with subcontractors will be issued following ESPC contract award. Equipment will be ordered upon acceptance by FCC Beaumont of the submittal data as described above. During the Construction Phase, the ECMs are installed, undergo pre-functional performance tests, and are placed into operation. The objective of Construction Phase Commissioning is to review and document the implementation of the ECMs. The documentation ensures that the design intent is met when the installation is complete. At the end of the Construction Phase, the ECMs are ready for functional performance testing. The Commissioning Plan is further developed during the Construction Phase.

Prior to formal functional performance testing, systems are installed, pre-start checklists are completed, equipment is started, and initial operational checks are made. In the case of control systems, all control devices are adjusted and calibrated. The checklists and pre-functional performance test data are recorded and maintained along with a descriptive narrative of the testing methods used. Any deviations from the submittal data are noted and corrected if necessary.

The Construction Phase section of the Commissioning Report includes a list of individuals involved with the development, review, and approval of the submittal documents; site inspections; and pre-functional performance testing. Specific roles and responsibilities for each of the individuals are noted. The equipment and subcontractor selection process, submission review file, inspection reports, and pre-functional testing data are included in the final Construction Phase of the Commissioning Report.

5. ACCEPTANCE PHASE COMMISSIONING

Acceptance Phase procedures are crucial in ensuring that building systems affected by ECMs are operating in accordance with the design intent and are producing the energy savings guaranteed in the Final Proposal. Therefore, many of the tasks performed during Acceptance Phase Commissioning are in tandem with the M&V Plan for the project. As-built documentation and functional equipment testing are the primary components of Acceptance Phase Commissioning. The Commissioning Plan is further developed during the Acceptance Phase.

Functional performance testing progresses from the pre-functional testing completed at the end of the Construction Phase. The objective of functional performance testing is to demonstrate that the equipment is operating efficiently and according to design intent under a variety of conditions. The testing plan for each piece of equipment involves verifying all aspects of the sequence of operation to ensure proper system response. Documentation following the functional performance test includes the name of the person performing the test, names of witnesses to the test, date and time of the test, conditions of the test, and results of the test.

If the piece of equipment or system failed to meet expected results, the deficiency is evaluated. The cause of the deficiency is determined and documented as non-compliant. If the deficiency is due to the implementation of the ECM, then corrective actions are performed and documented, as appropriate, and the functional performance test is repeated. If equipment or activities outside of the scope of the ECM caused the deficiency, then the deficiency and cause are documented but not corrected. If functional performance tests cannot be accomplished for seasonal difficulties, lack of occupancy or other reasons beyond the control of Johnson Controls, the documentation reflects that the performance test was not possible.

For ECMs that required detailed design drawings, final as-built drawings are prepared during the Acceptance Phase. The as-built drawings document actual equipment installed during the Construction Phase and any modifications to the design drawings required for construction. Any substitutions, compromises, or variances between the Final Design documents and as-built drawings are explained.

For each ECM, an O&M manual is prepared and submitted during the Acceptance Phase. The manuals may be edited based on the results of the functional performance tests. The O&M manuals typically include descriptions of equipment and systems, hands-on operation of the equipment, equipment start-up procedures, adjustment tolerances, maintenance schedules, warranties, recommended spare parts inventories, troubleshooting guides, health and safety concerns, relevant Commissioning Report documents, etc. Facility staff training is also completed in accordance with the description provided in the Management Approach section of the Final Proposal.

The Acceptance Phase section of the Commissioning Report includes the functional performance test records, documentation of any variations between the ECMs as implemented and the Final Design intent, as-built drawings, O&M manuals, and training documents.

6. POST-ACCEPTANCE (CONTINUOUS) COMMISSIONING

Post-acceptance Commissioning, also referred to as continuous Commissioning, is the continued adjustment, optimization, and modification of equipment or building systems to meet changing facility requirements. As use and function of a facility change, building systems must be adapted to meet the changing occupancy and/or facility utilization efficiently. This may include updating documentation to reflect minor setpoint adjustments, system maintenance and re-calibration, major system or equipment modifications, and/or ongoing training of maintenance personnel.

The extent of continuous Commissioning required is determined by the scope of modifications and occupancy changes that are to be made in the facility. As future system or facility modifications take place, the impact of the modifications on building systems needs to be evaluated. The starting point of continuous Commissioning is with the original ECM Commissioning documents. The ECM Commissioning documents are then reviewed and revised by FCC Beaumont to reflect changes in building usage, installed equipment, building loads, occupancy, etc., at the time of the continuous Commissioning. Depending on the size and scope of the facility modification, in-depth equipment monitoring and complete system recommissioning may be required.

Continuous Commissioning Reports typically document the modifications to the facility, changes in equipment, changes in equipment operating parameters, changes in equipment maintenance procedures, service and maintenance problems, analysis of predicted and actual performance values, and documentation of occupant complaints. Based on this data, affected equipment can be adjusted and re-tested, ensuring the operation of equipment at optimum efficiency levels. Modifications to O&M procedures may also be included in the continuous Commissioning Report for ongoing efficient operation of equipment.

Because Johnson Controls has the responsibility for meeting the savings guarantee and ongoing maintenance of equipment installed as part of the ECMs, as detailed in the Management Approach Section of the Final Proposal, we are in a unique position to assist our clients with their continuous Commissioning efforts. While this effort is not included in the scope of the ESPC contract, Johnson Controls will negotiate a fee for continuous Commissioning duties beyond the ESPC contractual Performance Period expenses at the request of the Government.

7. COMMISSIONING DOCUMENTATION

At each stage of project Commissioning, documentation is compiled as described in the Commissioning Plan. The final Commissioning Report consists of applicable sections for each phase of the Commissioning process and includes the documentation in chronological order by ECM, as appropriate. In addition, Johnson Controls maintains a document control log starting at contract award. Each outgoing piece of correspondence or submittal relating to the Commissioning effort has a unique identification number and is listed in the document control log. The log is included as part of the Commissioning Report.

ECM 1.1: REPLACE DOMESTIC WATER BOILERS

1. DESIGN APPROACH

Johnson Controls is responsible for the design, engineering, installation and performance of this ECM and all associated hardware and software. Johnson Controls will select subcontractors, as required, for the design and construction of this ECM.

2. DESIGN DRAWINGS

All work will be done in accordance with specifications listed in the Delivery Order Request for Proposal (DO-RFP). Design drawings will be limited to typical small-scale Energy Management Control System (EMCS) design submittal drawings in Microsoft Visio® and Adobe Acrobat® formats.

3. DESIGN SPECIFICATION

All design will be done in accordance with specifications listed in the DO-RFP. Design specifications will be limited to Energy Management Systems (EMS) sequence of operation and equipment selection data provided in the submittal package.

4. DESIGN CALCULATIONS

Design calculations will be done in accordance with specifications listed in the DO-RFP.

5. CERTIFICATION OF ECM COMPLIANCE

The compliance certification document will be submitted as part of the ECM quality control inspection package, for review by FCC Beaumont.

6. COMMISSIONING PLAN

The Commissioning Plan for this ECM will follow manufacturer recommendations for Commissioning and start-up and include performance and functional testing checkout sheets. The Commissioning Plan will be submitted, following approval of the ECM quality control inspection package, for review by FCC Beaumont. The Johnson Controls Project Manager will serve as the Commissioning Authority for the development, design and implementation of this ECM.

7. COMMISSIONING REPORT

The Commissioning Report will be completed in accordance with the specifications listed in the DO-RFP and this Commissioning Approach and detail results of plan execution. The Commissioning Report will be submitted prior to Project Acceptance.

ECM 2.1: CHILLER PLANT IMPROVEMENTS

1. DESIGN APPROACH

Johnson Controls is responsible for the design, engineering, installation and performance of this ECM and all associated hardware and software. Johnson Controls will select subcontractors, as required, for the design and construction of this ECM.

2. DESIGN DRAWINGS

All work will be done in accordance with specifications listed in the DO-RFP. Design drawings will be limited to typical small-scale EMCS design submittal drawings in Visio and Acrobat formats.

3. DESIGN SPECIFICATION

All design will be done in accordance with specifications listed in the DO-RFP. Design specifications will be limited to EMS sequence of operation and equipment selection data provided in the submittal package.

4. DESIGN CALCULATIONS

Design calculations will be done in accordance with specifications listed in the DO-RFP.

5. CERTIFICATION OF ECM COMPLIANCE

The compliance certification document will be submitted as part of the ECM quality control inspection package, for review by FCC Beaumont.

6. COMMISSIONING PLAN

The Commissioning Plan will be defined and executed by a Professional Engineer. The commissioning engineer during the Design Phase will review all designs and specifications for conformity to the DES and scope of work intention. During the Installation Phase, the commissioning engineer will:

- Review the HVAC submittals for compliance with the DES Intent
- Develop the System Verification Checklists (SVC) to be completed by the responsible contractors before system start-up.
- Develop the Function Performance Tests (FPTs) adhering to the design requirements, the systems capabilities, and DES Intent.
- Review and witness the automatic temperature control contractors point to point control checklists.
- Ensure Equipment Manufacturers recommendations for Commissioning and start-up are performed.
- Witness the Subcontractor's Start-Up and certify the start-up

- Review and witness the controls contractor sequence of operation testing.
- Oversee all testing and balancing functions.

The Commissioning Plan will be submitted, following approval of the ECM quality control inspection package, for review by FCC Beaumont. The Johnson Controls Project Manager will serve as the Commissioning Authority for the development, design and implementation of this ECM.

7. COMMISSIONING REPORT

The Commissioning Report will be completed in accordance with the specifications listed in the DO-RFP and this Commissioning Approach and detail results of plan execution. The Commissioning Report will be submitted prior to Project Acceptance.

ECM 2.3: CAB CHILLER REPLACEMENT

1. DESIGN APPROACH

Johnson Controls is responsible for the design, engineering, installation and performance of this ECM and all associated hardware and software. Johnson Controls will select subcontractors, as required, for the design and construction of this ECM.

2. DESIGN DRAWINGS

All work will be done in accordance with specifications listed in the DO-RFP. Design drawings will be limited to typical small-scale EMCS design submittal drawings in Visio and Acrobat formats.

3. DESIGN SPECIFICATION

All design will be done in accordance with specifications listed in the DO-RFP. Design specifications will be limited to EMS sequence of operation and equipment selection data provided in the submittal package.

4. DESIGN CALCULATIONS

Design calculations will be done in accordance with specifications listed in the DO-RFP.

5. CERTIFICATION OF ECM COMPLIANCE

The compliance certification document will be submitted as part of the ECM quality control inspection package, for review by FCC Beaumont.

6. COMMISSIONING PLAN

The Commissioning Plan for this ECM will follow manufacturer recommendations for Commissioning and start-up and include performance and functional testing checkout sheets. The Commissioning Plan will be submitted, following approval of the ECM quality control inspection package, for review by FCC Beaumont. The Johnson Controls Project Manager will serve as the Commissioning Authority for the development, design and implementation of this ECM.

7. COMMISSIONING REPORT

The Commissioning Report will be completed in accordance with the specifications listed in the DO-RFP and this Commissioning Approach and detail results of plan execution. The Commissioning Report will be submitted prior to Project Acceptance.

ECM 3.1: BUILDING MANAGEMENT SYSTEM IMPROVEMENT

1. DESIGN APPROACH

Johnson Controls is responsible for the design, engineering, installation and performance of this ECM and all associated hardware and software. Johnson Controls will select an electrical contractor and other subcontractors, as required, for the design and construction of this ECM.

2. DESIGN DRAWINGS

All work will be done in accordance with specifications listed in the DO-RFP. Design drawings will be limited to typical small-scale EMCS design submittal drawings in Visio and Acrobat formats.

3. DESIGN SPECIFICATION

All design will be done in accordance with specifications listed in the DO-RFP. Design specifications will be limited to UMCS sequence of operation and equipment selection data provided in the submittal package.

4. DESIGN CALCULATIONS

Design calculations will be done in accordance with specifications listed in the DO-RFP.

5. CERTIFICATION OF ECM COMPLIANCE

The compliance certification document will be submitted as part of the ECM quality control inspection package, for review by FCC Beaumont.

6. COMMISSIONING PLAN

The Commissioning Plan will be defined and executed by a Professional Engineer. The commissioning engineer during the Design Phase will review all designs and specifications for conformity to the DES and scope of work intention. During the Installation Phase, the commissioning engineer will:

- Review the HVAC submittals for compliance with the DES Intent
- Develop the SVC to be completed by the responsible contractors before system start-up.
- Develop the FPTs adhering to the design requirements, the systems capabilities, and DES Intent.
- Review and witness the automatic temperature control contractors point to point control checklists.
- Ensure Equipment Manufacturers recommendations for Commissioning and start-up are performed.
- Witness the Subcontractor's Start-Up and certify the start-up

- Review and witness the controls contractor sequence of operation testing.
- Oversee all testing and balancing functions.

The Commissioning Plan will be submitted, following approval of the ECM quality control inspection package, for review by FCC Beaumont. The Johnson Controls Project Manager will serve as the Commissioning Authority for the development, design and implementation of this ECM.

7. Commissioning Report

The Commissioning Report will be completed in accordance with the specifications listed in the DO-RFP and this Commissioning Approach and detail results of plan execution. The Commissioning Report will be submitted prior to Project Acceptance.

ECM 4.1: PROVIDE AIR-SIDE ECONOMIZER CAPABILITY

1. DESIGN APPROACH

Johnson Controls is responsible for the design, engineering, installation and performance of this ECM and all associated hardware and software. Johnson Controls will select subcontractors, as required, for the design and construction of this ECM.

2. DESIGN DRAWINGS

All work will be done in accordance with specifications listed in the DO-RFP. Design drawings will be limited to typical small-scale EMCS design submittal drawings in Visio and Acrobat formats.

3. DESIGN SPECIFICATION

All design will be done in accordance with specifications listed in the DO-RFP. Design specifications will be limited to EMS sequence of operation and equipment selection data provided in the submittal package.

4. DESIGN CALCULATIONS

Design calculations will be done in accordance with specifications listed in the DO-RFP.

5. CERTIFICATION OF ECM COMPLIANCE

The compliance certification document will be submitted as part of the ECM quality control inspection package, for review by FCC Beaumont.

6. COMMISSIONING PLAN

The Commissioning Plan will be defined and executed by a Professional Engineer. The commissioning engineer during the Design Phase will review all designs and specifications for conformity to the DES and scope of work intention. During the Installation Phase, the commissioning engineer will:

- Review the HVAC submittals for compliance with the DES Intent
- Develop the SVC to be completed by the responsible contractors before system start-up.
- Develop the FPTs adhering to the design requirements, the systems capabilities, and DES Intent.
- Review and witness the automatic temperature control contractors point to point control checklists.
- Ensure Equipment Manufacturers recommendations for Commissioning and start-up are performed.
- Witness the Subcontractor's Start-Up and certify the start-up

- Review and witness the controls contractor sequence of operation testing.
- Oversee all testing and balancing functions.

The Commissioning Plan will be submitted, following approval of the ECM quality control inspection package, for review by FCC Beaumont. The Johnson Controls Project Manager will serve as the Commissioning Authority for the development, design and implementation of this ECM.

7. Commissioning Report

The Commissioning Report will be completed in accordance with the specifications listed in the DO-RFP and this Commissioning Approach and detail results of plan execution. The Commissioning Report will be submitted prior to Project Acceptance.

ECM 5.1: ENERGY-EFFICIENT LIGHTING IMPROVEMENT

1. DESIGN APPROACH

Johnson Controls is responsible for the design, installation and performance of this ECM.

Johnson Controls has selected Lighting Retro-fit, Inc. as the potential lighting contractor for the installation of the lamps, ballasts and associated equipment. LRI also participated in the DES.

The design documentation is limited to the Microsoft Excel® spreadsheet that details the locations and types of upgrades and the material cut-sheets included in the submittal package.

2. DESIGN DRAWINGS

All work will be done in accordance with specifications listed in the DO-RFP. Design drawings are not required.

3. DESIGN SPECIFICATIONS

All work will be done in accordance with specifications listed in the DO-RFP. Design specifications are not required.

4. DESIGN CALCULATIONS

All work will be done in accordance with specifications listed in the DO-RFP. Design calculations are not required.

5. CERTIFICATION OF ECM COMPLIANCE

The compliance certification document will be submitted, as part of the ECM quality control inspection package, for review by FCC Beaumont.

6. COMMISSIONING PLAN

Commissioning will be performed in accordance with the specifications listed in the DO-RFP. The Commissioning Plan will be submitted, following approval of the ECM quality control inspection package, for review by FCC Beaumont. The Johnson Controls Project Manager will serve as the Commissioning Authority for the development, design and implementation of this ECM.

7. COMMISSIONING REPORT

The Commissioning Report will be completed in accordance with specifications listed in the DO-RFP and conforming to this Commissioning Approach and detail results of plan execution. The Commissioning Report will be submitted prior to Project Acceptance.

ECM 8.1: VFD INSTALLATION ON SELECT AHUS

1. DESIGN APPROACH

Johnson Controls is responsible for the design, engineering, installation and performance of this ECM and all associated hardware and software. Johnson Controls will select an electrical contractor and other subcontractors, as required, for the design and construction of this ECM.

The design documentation is limited to the Excel spreadsheet that details the locations and types of upgrades and the material cut-sheets included in the submittal package.

2. DESIGN DRAWINGS

All work will be done in accordance with specifications listed in the DO-RFP. Design drawings are not required.

3. DESIGN SPECIFICATIONS

All work will be done in accordance with specifications listed in the DO-RFP. Design specifications are not required.

4. DESIGN CALCULATIONS

All work will be done in accordance with specifications listed in the DO-RFP. Design calculations are not required.

5. CERTIFICATION OF ECM COMPLIANCE

The compliance certification document will be submitted, as part of the ECM quality control inspection package, for review by FCC Beaumont.

6. COMMISSIONING PLAN

The Commissioning Plan will be defined and executed by a Professional Engineer. The commissioning engineer during the Design Phase will review all designs and specifications for conformity to the DES and scope of work intention. During the Installation Phase, the commissioning engineer will:

- Review the HVAC submittals for compliance with the DES Intent
- Develop the SVC to be completed by the responsible contractors before system start-up.
- Develop the FPTs adhering to the design requirements, the systems capabilities, and DES Intent.
- Review and witness the automatic temperature control contractors point to point control checklists.
- Ensure Equipment Manufacturers recommendations for Commissioning and start-up are performed.
- Witness the Subcontractor's Start-Up and certify the start-up

- Review and witness the controls contractor sequence of operation testing.
- Oversee all testing and balancing functions.

The Commissioning Plan will be submitted, following approval of the ECM quality control inspection package, for review by FCC Beaumont. The Johnson Controls Project Manager will serve as the Commissioning Authority for the development, design and implementation of this ECM.

7. COMMISSIONING REPORT

The Commissioning Report will be completed in accordance with specifications listed in the DO-RFP and conforming to this Commissioning Approach and detail results of plan execution. The Commissioning Report will be submitted prior to Project Acceptance.

ECM 11.1: GROUND SOURCE HEAT PUMPS

1. DESIGN APPROACH

Johnson Controls is responsible for the design, engineering, installation and performance of this ECM and all associated hardware and software. Johnson Controls will select subcontractors, as required, for the design and construction of this ECM.

2. DESIGN DRAWINGS

All work will be done in accordance with specifications listed in the DO-RFP. Design drawings will be limited to typical small-scale EMCS design submittal drawings in Visio and Acrobat formats.

3. DESIGN SPECIFICATION

All design will be done in accordance with specifications listed in the DO-RFP. Design specifications will be limited to EMS sequence of operation and equipment selection data provided in the submittal package.

4. DESIGN CALCULATIONS

Design calculations will be done in accordance with specifications listed in the DO-RFP.

5. CERTIFICATION OF ECM COMPLIANCE

The compliance certification document will be submitted as part of the ECM quality control inspection package, for review by FCC Beaumont.

6. COMMISSIONING PLAN

The Commissioning Plan for this ECM will follow manufacturer recommendations for Commissioning and start-up and include performance and functional testing checkout sheets. The Commissioning Plan will be submitted, following approval of the ECM quality control inspection package, for review by FCC Beaumont. The Johnson Controls Project Manager will serve as the Commissioning Authority for the development, design and implementation of this ECM.

7. COMMISSIONING REPORT

The Commissioning Report will be completed in accordance with the specifications listed in the DO-RFP and this Commissioning Approach and detail results of plan execution. The Commissioning Report will be submitted prior to Project Acceptance.

ECM 11.2: SOLAR THERMAL WATER HEATING

1. DESIGN APPROACH

Johnson Controls is responsible for the design, engineering, installation and performance of this ECM and all associated hardware and software. Johnson Controls will select subcontractors, as required, for the design and construction of this ECM.

2. DESIGN DRAWINGS

All work will be done in accordance with specifications listed in the DO-RFP. Design drawings will be limited to typical small-scale EMCS design submittal drawings in Visio and Acrobat formats.

3. DESIGN SPECIFICATION

All design will be done in accordance with specifications listed in the DO-RFP. Design specifications will be limited to EMS sequence of operation and equipment selection data provided in the submittal package.

4. DESIGN CALCULATIONS

Design calculations will be done in accordance with specifications listed in the DO-RFP.

5. CERTIFICATION OF ECM COMPLIANCE

The compliance certification document will be submitted as part of the ECM quality control inspection package, for review by FCC Beaumont.

6. COMMISSIONING PLAN

The Commissioning Plan for this ECM will follow manufacturer recommendations for Commissioning and start-up and include performance and functional testing checkout sheets. The Commissioning Plan will be submitted, following approval of the ECM quality control inspection package, for review by FCC Beaumont. The Johnson Controls Project Manager will serve as the Commissioning Authority for the development, design and implementation of this ECM.

7. COMMISSIONING REPORT

The Commissioning Report will be completed in accordance with the specifications listed in the DO-RFP and this Commissioning Approach and detail results of plan execution. The Commissioning Report will be submitted prior to Project Acceptance.

ECM 13.1: WATER SAVING FIXTURES AND CONTROLS

1. DESIGN APPROACH

Johnson Controls is responsible for the design, engineering, installation and performance of this ECM and all associated hardware and software. Johnson Controls will select subcontractors, as required, for the design and construction of this ECM.

2. DESIGN DRAWINGS

All work will be done in accordance with specifications listed in the DO-RFP. Design drawings will be limited to typical small-scale EMCS design submittal drawings in Visio and Acrobat formats.

3. DESIGN SPECIFICATION

All design will be done in accordance with specifications listed in the DO-RFP. Design specifications will be limited to EMS sequence of operation and equipment selection data provided in the submittal package.

4. DESIGN CALCULATIONS

Design calculations will be done in accordance with specifications listed in the DO-RFP.

5. CERTIFICATION OF ECM COMPLIANCE

The compliance certification document will be submitted as part of the ECM quality control inspection package, for review by FCC Beaumont.

6. COMMISSIONING PLAN

The Commissioning Plan for this ECM will follow manufacturer recommendations for Commissioning and start-up and include performance and functional testing checkout sheets. The Commissioning Plan will be submitted, following approval of the ECM quality control inspection package, for review by FCC Beaumont. The Johnson Controls Project Manager will serve as the Commissioning Authority for the development, design and implementation of this ECM.

7. COMMISSIONING REPORT

The Commissioning Report will be completed in accordance with the specifications listed in the DO-RFP and this Commissioning Approach and detail results of plan execution. The Commissioning Report will be submitted prior to Project Acceptance.

ECM 17.1: HVAC RECOMMISSION

1. DESIGN APPROACH

Johnson Controls is responsible for the design, engineering, installation and performance of this ECM and all associated hardware and software. Johnson Controls will select subcontractors, as required, for the design and construction of this ECM.

2. DESIGN DRAWINGS

All work will be done in accordance with specifications listed in the DO-RFP. Design drawings will be limited to typical small-scale EMCS design submittal drawings in Visio and Acrobat formats.

3. DESIGN SPECIFICATION

All design will be done in accordance with specifications listed in the DO-RFP. Design specifications will be limited to EMS sequence of operation and equipment selection data provided in the submittal package.

4. DESIGN CALCULATIONS

Design calculations will be done in accordance with specifications listed in the DO-RFP.

5. CERTIFICATION OF ECM COMPLIANCE

The compliance certification document will be submitted as part of the ECM quality control inspection package, for review by FCC Beaumont.

6. COMMISSIONING PLAN

The Commissioning Plan for this ECM will include performance and functional testing checkout sheets. The Commissioning Plan will be submitted, following approval of the ECM quality control inspection package, for review by FCC Beaumont. The Johnson Controls Project Manager will serve as the Commissioning Authority for the development, design and implementation of this ECM.

7. COMMISSIONING REPORT

The Commissioning Report will be completed in accordance with the specifications listed in the DO-RFP and this Commissioning Approach and detail results of plan execution. The Commissioning Report will be submitted prior to Project Acceptance.

ECM 18.1: SUB-METER ENERGY CONSUMPTION AT UNICOR FACILITIES

1. DESIGN APPROACH

Johnson Controls is responsible for the design, engineering, installation and performance of this ECM and all associated hardware and software. Johnson Controls will select subcontractors, as required, for the design and construction of this ECM.

2. DESIGN DRAWINGS

All work will be done in accordance with specifications listed in the DO-RFP. Design drawings will be limited to typical small-scale EMCS design submittal drawings in Visio and Acrobat formats.

3. DESIGN SPECIFICATION

All design will be done in accordance with specifications listed in the DO-RFP. Design specifications will be limited to EMS sequence of operation and equipment selection data provided in the submittal package.

4. DESIGN CALCULATIONS

Design calculations will be done in accordance with specifications listed in the DO-RFP.

5. CERTIFICATION OF ECM COMPLIANCE

The compliance certification document will be submitted as part of the ECM quality control inspection package, for review by FCC Beaumont.

6. COMMISSIONING PLAN

The Commissioning Plan for this ECM will follow manufacturer recommendations for Commissioning and start-up and include performance and functional testing checkout sheets. The Commissioning Plan will be submitted, following approval of the ECM quality control inspection package, for review by FCC Beaumont. The Johnson Controls Project Manager will serve as the Commissioning Authority for the development, design and implementation of this ECM.

7. COMMISSIONING REPORT

The Commissioning Report will be completed in accordance with the specifications listed in the DO-RFP and this Commissioning Approach and detail results of plan execution. The Commissioning Report will be submitted prior to Project Acceptance.

Planned Service

CUSTOMER BUILDING MANAGEMENT
LOCAL JOHNSON CONTROLS OFFICE 193 BUSINESS PARK DR RIDGELAND , MS 39157-6026
DATE 6/1/2014



Partnering with you to deliver value-driven solutions

A Planned Service Agreement with Johnson Controls provides you with a customized service strategy designed around the needs of your facility. Our approach features a combination of scheduled, predictive and preventative maintenance services that focus on your goals.

As your building technology services partner, Johnson Controls delivers an unmatched service experience delivered by factory-trained, highly skilled technicians who optimize operations of the buildings we work with, creating productive and safe environments for the people within.

By integrating our service expertise with innovative processes and technologies, our value-driven planned service solutions deliver sustainable results, minimize equipment downtime and maximize occupant comfort.

YORK BY JOHNSON CONTROLS

METASYS BY JOHNSON CONTROLS

Johnson Controls

Benefits of Planned Service

A Planned Service Agreement with Johnson Controls will allow you to optimize your building's facility performance, providing dependability, sustainability and energy efficiency. You'll get a value-driven solution that fits your specific goals, delivered with the attention of a local service company backed by the resources of a global organization.



With this Planned Service Agreement, Johnson Controls can help you achieve the following five objectives:

1. **Identify Energy Savings Opportunities**
   Since HVAC equipment accounts for a major portion of a building's energy usage, keeping your system performing at optimum levels may lead to a significant reduction in energy costs.

2. **Reduce Future Repair Costs**
   Routine maintenance may maximize the life of your equipment and may reduce equipment breakdowns.

3. **Extend Asset Life**
   Through proactive, factory-recommended maintenance, the life of your HVAC assets may be extended, maximizing the return on your investment.

4. **Ensure Productive Environments**
   Whether creating a comfortable place where employees can be productive or controlling a space to meet specialized needs, maintenance can help you achieve an optimal environment for the work that is being accomplished

5. **Promote Environmental Health and Safety**
   When proper indoor conditions and plant requirements are maintained, business outcomes may be improved by minimizing sick leave, reducing accidents, minimizing greenhouse gas emissions and managing refrigerant requirements.

All of the services we perform on your equipment are aligned with "The 5 Values of Planned Maintenance" and our technicians understand how the work they perform can help you accomplish your business objectives.

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Personalized Account Management

A Planned Service Agreement also provides you with the support of an entire team that knows your site and can closely work with you on budget planning and asset management. Your local Johnson Controls account management team can help guide planned replacement, energy retrofits and other building improvement projects. You'll have peace of mind that an entire team of skilled professionals will be looking out for what is best for your facility and budget.

A Culture of Safety

Johnson Controls technicians take safety seriously and personally, and integrate it into everything they do. All of our technicians participate in regular and thorough safety training. Because of their personal commitment, we are a leader in the HVAC service industry for workplace safety performance. This means that you do not have to worry about us when we are on your site.



Commitment to Customer Satisfaction

Throughout the term of your Planned Service Agreement, we will periodically survey you and use your feedback to continue to make improvements to our service processes and products. Our goal is to deliver the most consistent and complete service experience possible. To meet this goal, we've developed and implemented standards and procedures to ensure you receive the ultimate service experience – every time.

Energy & Sustainability

A more sustainable world one building at a time – Johnson Controls is a company that started more than 125 years ago with a product that reduced energy use in buildings. We've been saving energy for customers ever since. Today, Johnson Controls is a global leader in creating smart environments where people live, work and play, helping to create a more comfortable, safe and sustainable world.

The Value of Integrity



Johnson Controls has a long, proud history of integrity. We do what we say we will do and stand behind our commitments. Our good reputation builds trust and loyalty. In recognition for our commitment to ethics across our global operations, we are honored to be named one of the World's Most Ethical Companies by Ethisphere Institute, a leading think tank dedicated to business ethics and corporate social responsibility. In addition, *Corporate Responsibility Magazine* recognizes Johnson Controls as one of the top companies in its annual "100 Best Corporate Citizens" list.

Service Plan Methodology

As part of the delivery of this Planned Service Agreement, Johnson Controls will dedicate a local customer service agent responsible for having a clear understanding of the agreement scope, and your facility procedures and protocols.

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A high-level overview around our service delivery process is outlined below including scheduling, emergency service, on-site paperwork, communication and performing repairs outside of the agreement scope.

Scheduling

Preventative maintenance service will be scheduled using our automated service management system. In advance of the scheduled service visit, our technician is sent a notice of service to a smartphone. Once the technician acknowledges the request, your customer service agent will call or e-mail your on-site contact to let you know the start date and type of service scheduled.

The technician checks in, wears personal protective equipment, performs the task(s) as assigned, checks out with you and asks for a screen capture signature on the smartphone device. A work order is then e-mailed, faxed or printed for your records.

Emergency Services

Emergency service can be provided 7 days a week, 24 hours a day, 365 days a year. During normal business hours, emergency service will be coordinated by the customer service agent. After hours, weekends and holidays, the emergency service number transfers to the Johnson Controls after-hours call center and on-call technicians are dispatched as needed.

Johnson Controls is committed to dispatching a technician within hours of receiving your call through the service line. A work order is e-mailed, faxed or printed for your records. Depending on the terms of your agreement, you may incur charges for after hour services.

Communication

A detailed communication plan will be provided to you so you know how often we will provide information to you regarding your Planned Service Agreement. The communication plan will also provide you with your main contacts at Johnson Controls.

Approval Process for Non-Covered Items

Johnson Controls will adhere to your procurement process. No work will be performed outside of the agreement scope without prior approval. Johnson Controls will work with you closely to ensure your procurement process is followed before any non-covered item work is started.

Summary of Services and Options

Comprehensive and Operational Inspections

During comprehensive and operational inspections, Johnson Controls will perform routine checks of the equipment for common issues caused by normal wear and tear on the equipment. Additional tests can be run to confirm the equipment's performance.

Routine maintenance, such as lubrication, cleaning and tightening connections, can be performed depending on the type of equipment being serviced. Routine maintenance is one of the keys to the five values of maintenance – it can help identify energy saving opportunities, reduce future repair costs, extend asset life, ensure productive environments, and promote health and safety.

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Summary

Thank you for considering Johnson Controls as your building technology services partner. The following agreement document includes all the details surrounding your Planned Service Agreement.

With planned service from Johnson Controls, you'll get a value-driven solution that can help optimize your building controls and equipment performance, providing dependability, sustainability and energy efficiency. You'll get a solution that fits your specific goals, delivered with the attention of a local service company backed by the resources of a global organization.

We'll be your building technology services partner

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Planned Service Agreement

Customer Name: BUILDING MANAGEMENT
Address: 658 S JEFFERSON ST JACKSON MS 39201-5619
Proposal Date: 2/1/2014
Estimate #: 1-3IE40A4

Scope of Service

Johnson Controls, Inc. ("JCI") and the Customer (collectively the "Parties") agree Preventative Maintenance Services, as defined in Schedule A ("Services"), will be provided by JCI at the Customer's facility. This Planned Service Agreement, the Equipment List, Supplemental Price and Payment Terms, Terms and Conditions, and Schedules attached hereto and incorporated by this reference as if set forth fully herein (collectively the "Agreement"), cover the rights and obligations of both the Customer and JCI.

Extended Service Options for Premium Coverage

If Premium Coverage is selected, on-site repair services to the equipment will be provided as specified in this Agreement for the equipment listed in the attached Equipment List.

Equipment List

Only the equipment listed in the Equipment List will be covered as part of this Agreement. Any changes to the Equipment List must be agreed upon in writing by both Parties.

Term / Automatic Renewal

This Agreement takes effect on 6/1/2014 and will continue until 5/31/2019 ("Original Term"). The Agreement will automatically renew on a year-to-year basis after the Original Term ends unless the Customer or JCI gives the other written notice it does not want to renew. The notice must be delivered at least forty-five (45) days prior to the end of the Original Term or of any renewal period. The Original Term and any renewal periods are sometimes collectively referred to in this Agreement as the "Term". Renewal price adjustments are discussed in the Terms and Conditions.

Refrigerant Charges

Refrigerant is not included under this Agreement and will be billed separately to the Customer by JCI.

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Schedule A

Equipment List (Selected Equipment to be serviced)

Site			Address				
BUILDING MANAGEMENT			658 S JEFFERSON ST JACKSON MS 39201-5619				
Qty	**Equipment**	**Services Provided**	**# Per Year**	**Coverage Type**	**Extended Coverage**	**Year To Be Activated**	**Year To Be Deactivated**
2	Chiller, Water Cooled, Screw (Multiple Compressors), 121-240 Tons			Premium 24x7			
		Operational	3				
		Comprehensive	1				
		Oil Sample and Analysis	1				
		Vibration Analysis	1				
		Condenser Tube Brushing (removal and replacement of one head only)	1				
1	Cooling Tower, Gravity Distribution, <300 Tons			Premium 24x7			
		Operational	3				

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		Comprehensive	1				
		Oil Change (Gear Box)	1				
		Tower Cleaning	1				
		Belt Change	1				
		Vibration Analysis (Fan)	1				
2	Boiler, Gas-Fired, Fire Tube, <50 HP			Premium 24x7			
		Operational	3				
		Comprehensive	1				
14	Terminal Product, Fan Coil Unit (FCU), Vertical Air Flow, 1201-1800 CFM			Premium 24x7			
		Operational	3				
		Comprehensive	1				
		Air Filter Change	4				
2	Pump, Variable Frequency Drive (VFD), 15-30 HP			Premium 24x7			
		Operational	3				
		Comprehensive	1				
6	Pump, Variable			Premium			

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	Frequency Drive (VFD), <15 HP			24x7			
		Operational	3				
		Comprehensive	1				
7	Air Handling Unit (AHU), Variable Frequency Drive (VFD), <15 HP			Premium 24x7			
		Operational	3				
		Comprehensive	1				
1	Air Handling Unit (AHU), Variable Frequency Drive (VFD), 40-60 HP			Premium 24x7			
		Operational	3				
		Comprehensive	1				
1	Air Handling Unit (AHU), Variable Frequency Drive (VFD), >60 HP			Premium 24x7			
		Operational	3				
		Comprehensive	1				
7	Air Handling Unit (AHU), Return Air, <15 HP			Premium 24x7			
		Operational	3				

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		Comprehensive	1				
		Standard Pleated Filter Change	4				
		Belt Change	1				
		Evaporator Coil Cleaning	1				
1	Air Handling Unit (AHU), Return Air, 15-30 HP			Premium 24x7			
		Operational	3				
		Comprehensive	1				
		Belt Change	1				
		Evaporator Coil Cleaning	1				
		Standard Pleated Filter Change	4				
1	Air Handling Unit (AHU), Return Air, >60 HP			Premium 24x7			
		Operational	3				
		Comprehensive	1				
		Belt Change	1				
		Evaporator Coil Cleaning	1				

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		Standard Pleated Filter Change	6				
8	Controls (Controller/End Devices), Air Handling Unit (AHU), 3rd Party, 0-20 points			Premium 24x7			
		Operational	3				
		Comprehensive	1				
1	Controls (Controller/End Devices), Roof Top Unit (RTU), Johnson Controls, 0-20 points			Premium 24x7			
		Operational	3				
		Comprehensive	1				
1	Controls (Controller/End Devices), Fan Coil Unit (FCU), Johnson Controls, 0-50 points			Premium 24x7			
		Operational	3				
		Comprehensive	1				
1	Controls (Controller/End Devices), Central Cooling Plant, Johnson Controls, 51-100 points			Premium 24x7			

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		Operational	3				
		Comprehensive	1				
1	Controls (Controller/End Devices), Supervisory/Server/UI, Johnson Controls, 0-25000 points			Premium 24x7			
		Operational	3				
2	Pump, Chilled Water, 11-50 HP			Premium 24x7			
		Operational	3				
		Comprehensive	1				
		Vibration Analysis	1				
2	Pump, Condenser, 0-10 HP			Premium 24x7			
		Operational	3				
		Comprehensive	1				
1	Pump, Hot Water, 0-10 HP			Premium 24x7			
		Operational	3				
		Comprehensive	1				
1	Pump, Hot Water, 11-50 HP			Premium 24x7			

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		Operational	3				
		Comprehensive	1				
2	Pump, Process, 0-10 HP			Premium 24x7			
		Operational	3				
		Comprehensive	1				

Supplemental Price & Payment Terms (Applies to Multi-Year Contracts Only)

Year	Total Annual Dollar Amount	Payment Frequency
Year 1	$xx,xxx.xx	Quarterly
Year 2	$xx,xxx.xx	Quarterly
Year 3	$xx,xxx.xx	Quarterly
Year 4	$xx,xxx.xx	Quarterly
Year 5	$xx,xxx.xx	Quarterly

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Special Additions, Exceptions, and Coverage Breakdown

This Service Program includes Premium 24x7 Service Coverage as follows:

1. **PREMIUM Coverage** on these items includes preventive maintenance and emergency repairs including labor, parts and travel expenses. Emergency repairs performed 24 hours per day, 7 days per week.

   a. **MECHANICAL EQUIPMENT COVERED**
   Chillers 2 each
   Cooling Tower 1 each
   Pumps 8 each
   Boilers 2 each
   Air Handlers 8 each
   Fan Coil Units 14 each
   VFD's

   b. **METASYS EQUIPMENT COVERED**
   NCE's 2 each
   FEC's 2 each
   TEC's 12 each
   Field Devices 1 lot

2. **Initial Equipment Inspection Necessary for Premium Coverage**

   JCI will inspect the covered equipment and make recommendations to repair the equipment found not to be in working order. All repairs will be quoted to the Customer. Equipment will be returned to proper working condition once Customer approval is obtained. If the Customer does not want JCI to do the work identified by JCI, any such impacted equipment will be removed from the list of Covered Equipment and the price of this agreement will be adjusted accordingly.

Special Additions, Exceptions, and Coverage Breakdown Continued

Thalia Mara Fire Alarm Breakdown

OPTION #1 (Fire Alarm Testing & Inspections per NFPA 72 Guidelines) **$x,xxx.xx per year**
Provide Annual Testing of Fire Alarm Spot Detection Devices
Provide Semi-Annual testing of Sprinkler Supervisory Devices

OPTION #2 (Repair Parts/Labor following One Year Warranty) **$x,xxx.xx per year**
Provide repair parts & repair labor for failures due to normal wear & tear. This repair service does not include repairs for failures due to damage from Acts of God, vandalism, and/or customer negligence and the response time is weekdays during normal business hours.
*The installation price includes a One-Year Warranty on Parts & Labor.

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OPTION #3 (Monitoring by JCI Remote Operating Center) **$xxx.xx per year**
Provide fire alarm monitoring by the JCI Remote Operating Center via customer provided non-dedicated local telephone lines (NFPA 72 requires access to two local non-dedicated telephone lines or access to the internet)

SUMMARY OF FEES:

Year ONE Annual Fee for Option #1 & Option #3 listed above:	**$ x,xxx.xx**
Year TWO Annual Fee for all three Options:	**$ x,xxx.xx**
Year THREE Annual Fee for all three Options:	**$ x,xxx.xx**
Year FOUR Annual Fee for all three Options:	**$ x,xxx.xx**
Year FIVE Annual Fee for all three Options:	**$ x,xxx.xx**

Equipment Covered

FIRE PANEL WITH VOICE EVACUATION (Per NFPA 72 Fire Code)

1st Tier

Audio

DVC-KD	KEYPAD, ANNUNC CNTRL, JDVC	1
JDVC-EM	VOICE COMMAND CENTER, WIRE	1

Audio-FFT

TELH-1	TELEPHONE HANDSET, FIREMAN	1

Chassis

CA-2	CHASSIS, CAB-X4, 2 TIER, MICROPHONE	1

Dress Plate

DPA-2B	DRESS PLATE, CA-2 CHASSIS	1
VP-2B	DRESS PLATE, VENTED	1

Network Display (640 Character Network Display)

JNCA-2	ANNUNCIATOR, NETWORK CNTRL	1

3rd Tier

Ann-Transmitter (Universal Digital Alarm Communicator)

UDACT-2	DIGITAL COMMUNICATOR,	1

CPU (CPU w/Chassis)

JCPU2-640	MAIN BOARD, CPU, IFC2-640	1

Dress Plate

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ADP-4B	DRESS PANEL, ANNUNCIATOR	1
BMP-1	BLANK MODULE, CABINET	4

Primary Display (80 Character Display)

KDM-R2	ANNUNCIATOR, LCD/KEY, 640	1

SLC Exp LEM Expansion

LEM-320	MODULE, LOOP CTRL EXP(SLC)	2

Battery Tier

Batteries	**26AH Batteries**	
BAT-12260-BP	BAT-12260-BP	2
BP2-4	BP2-4, DRESS PANEL BATT	1

Supply/Charger

ACPS-610	BATTERY CHARGER, GEL CELL	1

Cabinet
Enclosure + Door (3Tier-B-Window)

JADDR-C4	DOOR, 3 TIER(C), CAB-C4, BLK	1
SBB-C4	BACKBOX, 3 TIER, BLACK	1

FIELD DEVICES

ANNUNCIATORS

STANDARD REMOTE ANNUNCIATORS
(Outside Manager's Office, Next Level Above, & Rear of Bldg)

LCD2-80	ANNUNCIATOR, LCD DISPLAY	3
JABF-1DB	BACKBOX, ANNUNCIATOR, 1MOD	3
STD	Key Lock	3

SURGE (Fire Panel & Power Supplies)

DTK-120HW	120V 15A PAR PRTCTR	5

AUXILIARY POWER SUPPLIES

FCPS-24S8	POWER SUPPLY, 8AMP W/SYNC	4
BAT-1212	BATTERY, 12V/12AMP HR	8
M300CJ	MODULE, ADDRSBL, CONTRL, SNG	4

INITIATING DEVICES

PULL STATIONS

JBG-12LX	PULL STATION, DUAL AC, INTL	33
STOPPER II	Pull Station Covers with Horn	33

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SMOKE DETECTORS

2951J	SMOKE DETECTOR HEAD, PHOTO	88
B210LP	BASE, SMOKE DETECTOR, INTLG	88

HEAT DETECTORS

5951J	HEAT DETECTOR HEAD, FIXED TEMP	31
B210LP	BASE, INTLG	31

DUCT DETECTORS

DNR	DUCT DETECTOR, LOW FLOW	16
DST5	SAMPLING TUBE, 5 FEET	16
M300CJ	MODULE, ADDRSBL, CONTRL, SNG	16
2951J	SMOKE DETECTOR HEAD, PHOTO	16

SMOKE BEAM UNITS

BEAM1224S	BEAM DETECTOR, SMK, INT TEST	8
BEAMSMK	MOUNTING KIT, BEAM DETECT	8

ADDRESSABLE MODULES

ELEVATOR RECALL MODULES

M300RJ	MODULE, ADDRSBL, CONTRL	6
BEAM MONITOR MODULES		7
M300MJ	MODULE, ADDRSBL, MONTOR	8

INDICATING DEVICES (EVACUATION)

SPEAKER/STROBES

E70-24MCW-FR-J	SPEAKER STROBE, SQR, RED	52

STROBES

RSS-24MCW-FR	STROBE, STD/MULT, WALL, RED	27

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TERMS AND CONDITIONS

DEFINITIONS

CONNECTED SERVICES – Provided that Customer's Covered Equipment is capable of supporting Internet connected services, Customer may be eligible for additional services equipment which allows JCI to access, monitor and trend equipment data remotely.
COVERED EQUIPMENT is the equipment as set forth in the attached Equipment List for which Services are to be provided under this Agreement.
EQUIPMENT FAILURE means the failure under normal and expected working conditions and operation of moving parts or electronic components that are part of the Covered Equipment.
SCHEDULED SERVICE VISITS are the on-site labor visits required to perform JCI recommended inspections and preventive maintenance on Covered Equipment.
SCHEDULED SERVICE MATERIALS are the materials required to perform Scheduled Service Visits on Covered Equipment, such as grease, lubricants and sprays, depending on the Covered Equipment.
REPAIR LABOR is the labor necessary to restore Covered Equipment to working condition following an Equipment Failure, but does not include services relating to total equipment replacement due to obsolescence or unavailability of parts.
REPAIR MATERIALS are the parts necessary to restore Covered Equipment to working condition following an Equipment Failure, but excludes total equipment replacement due to obsolescence or unavailability of parts. At JCI's option, Repair Materials may be new, used, or reconditioned.
SERVICES are the agreed upon work, materials, labor, service visits, repairs and the Scheduled Service Visits, Scheduled Service Materials, Repair Labor, and/or Repair Materials, as applicable, to be provided by JCI pursuant to and expressly defined the Agreement between parties.

SERVICE COVERAGE OPTIONS

BASIC COVERAGE means Scheduled Service Visits, plus Scheduled Service Materials if elsewhere noted in this Agreement, for Covered Equipment. No parts, equipment, Repair Labor or Repair Materials are provided for under BASIC COVERAGE.
PREMIUM COVERAGE means BASIC COVERAGE as well as Repair Labor, plus Repair Material if elsewhere noted in the Agreement for Covered Equipment.
EXTENDED SERVICE means service for repairs performed outside JCI's normal business hours (available either 24/5 or 24/7) and is available only if Customer has PREMIUM COVERAGE, as more fully described in Schedule A. The price for Extended Service, if chosen by Customer, is part of the total Contract Price.

If services are performed or materials, parts or equipment provided beyond the scope or time period covered by the Service Coverage option selected by Customer or the agreed upon Services, Customer agrees to pay JCI's standard fee and/or hourly rates for all additional services, materials, parts and/or equipment.

A. INITIAL EQUIPMENT INSPECTION NECESSARY FOR PREMIUM COVERAGE

If Customer has ordered PREMIUM COVERAGE, JCI will by agreement inspect the Covered Equipment within 45 days of the date of this Agreement or as seasonal or operational conditions permit. JCI will then advise Customer if JCI finds any Covered Equipment not in working order or in need of repair. With the Customer's approval, JCI will perform the work necessary to put the Covered Equipment in proper working condition. This work will be done at JCI's standard fee and/or hourly rates for parts and labor in effect at that time. If the Customer does not want JCI to do the work identified by JCI, any such impacted equipment will be removed from the list of Covered Equipment and the price of this Agreement will be adjusted accordingly. Should Customer not make recommended repairs or proceed with the modified PREMIUM COVERAGE, JCI reserves the right to invoice Customer for the cost of the inspection depending upon the time and expense involved.

B. STANDARD OF CARE AND WARRANTIES

JCI warrants its Services will be provided in a good and workmanlike manner. Any Services not performed in a good and workmanlike manner will be re-performed by JCI provided Customer notifies JCI no later than one (1) calendar year from the date the Services were performed. If a part or equipment is installed as part of JCI's Services, JCI warrants that the installed part or equipment will be free from defects in workmanship and material until the end of the contract term or for one (1) year from the date on which JCI installs the part or equipment, whichever is earlier. Customer acknowledges that re-performance (repair or replace), as provided herein, shall be its exclusive and only remedy with regards to any warranty claim under this Agreement. In order to assert a warranty claim, Customer must provide written notice to JCI of its claim during the applicable warranty period. Any lawsuit based upon the warranty must be brought no later than one (1) year after the expiration of the applicable warranty period. This limitation is in lieu of any other applicable statute of limitations. Customer understands JCI is a provider of services under this Agreement and shall not be considered a merchant or a vendor of goods. **CUSTOMER FURTHER ACKNOWLEDGES AND AGREES THAT THESE WARRANTIES ARE THE SOLE WARRANTIES AND ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

C. EXCLUSIONS

JCI's Services and Warranty obligations do not include failures beyond JCI's reasonable control, including: (i) Acts of God, (ii) abuse or misuse of covered Equipment, (iii) alterations, adjustments, attachments, combinations, modifications, or repairs to Equipment not performed or provided by JCI, (iv) items caused by or related to equipment not covered by this Agreement, (v)

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operator error, (vi) use of the Covered Equipment in a manner or environment, or for any purpose, for which it was not designed by the manufacturer (including use with improper water treatment or contaminated water), and site-related problems, including power failures and fluctuations in electrical current (or "power surges") or failure to keep the site clean and free of dust, sand and other particles or debris, unless such conditions are previously expressly acknowledged by JCI in writing, (vii) the repair or replacement of ductwork, casings, cabinets, structural supports, tower fill/slats/basin, hydronic and pneumatic piping, and vessels, gaskets, and piping not normally replaced or maintained on a scheduled basis, and removal of oil from pneumatic piping,(viii) service calls resulting from the effects of erosion, corrosion, acid cleaning, or damage from unexpected or especially severe freezing weather, (viiii) service calls required because JCI had previously been denied access to the covered Equipment, (ix) disposal of hazardous wastes, (x) replacement of obsolete parts.

D. **CUSTOMER COMMITMENTS TO JCI**

1) The Customer warrants it has given JCI all information concerning the condition of the Covered Equipment.
2) The Customer agrees and warrants that, during the Term of this Agreement, the Customer will:
   (a) operate the Covered Equipment according to the manufacturer's and JCI's recommendations;

   (b) keep accurate and current work logs and information on the Covered Equipment as recommended by the manufacturer and JCI;

   (c) provide an adequate environment for Covered Equipment as recommended by the manufacturer and JCI, including, but not limited to adequate space, electrical power, water supply, air conditioning, and humidity control;

   (d) notify JCI immediately of any equipment malfunction, breakdown, or other condition affecting the operation of the Covered Equipment;

   (e) allow JCI to start and stop, periodically turn off, or otherwise change or temporarily suspend equipment operations so that JCI can perform the Services required under this Agreement; and

   (f) as applicable, provide proper condenser and boiler water treatment, as necessary, for the proper functioning of Covered Equipment.

E. **INDEMNITY**

JCI and the Customer each agree to indemnify the other Party and their officers, agents, directors, and employees, from third party claims, demands or suits for bodily injury, including death, or tangible property damage resulting from the intentional misconduct or any negligent acts by their employees or agents. Customer expressly agrees JCI shall be responsible only for such injury or damage caused by the intentional misconduct or the negligent acts of JCI's employees or agents and JCI shall not be responsible for any injury or damage caused, or contributed to, in any manner by Customer or any third-party. The obligations of JCI and of the Customer under this paragraph are further subject to Paragraphs F and K below.

F. **LIMITATION OF LIABILITY**

NEITHER PARTY SHALL BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING DAMAGES FOR LOSS OF BUSINESS, LOSS OF PROFITS OR THE LIKE) UNDER THIS AGREEMENT. JCI'S TOTAL LIABILITY TO CUSTOMER FOR DAMAGES, FOR ANY CAUSES WHATSOEVER, SHALL BE LIMITED TO $250,000.

G. **FORCE MAJEURE**

JCI shall not be responsible to the Customer for damage, loss, injury, or delay caused by conditions beyond JCI's reasonable control including: (a) acts of God, (b) acts of Government agencies, (c) strikes, (d) labor disputes, (e) fire, (f) explosions or other casualties, (g) thefts, (h) vandalism, (i) terrorism, riots or war, or (j) unavailability of parts, materials or supplies.

H. **PAYMENT OBLIGATION**

Customer shall make all payments to JCI when due in accordance with the Price and Payment Terms provision of this Agreement or any renewal adjustments thereto, and such timely payment by Customer shall be a condition precedent to JCI's obligation to perform its Services hereunder.

I. **RESOLUTION OF DISPUTES**

If a dispute, claim, or other matter in question ("Dispute") related in any manner to this Agreement arises, the Parties shall promptly attempt in good faith to resolve such Dispute by negotiation. In the event the Dispute is unable to be resolved, either party shall have the right to initiate arbitration by filing with the American Arbitration Association provided no other legal action has been previously filed. Upon filing of the arbitration, the AAA shall have the exclusive jurisdiction over the Dispute. Thus, either party may decide to file an action in a court of competent jurisdiction and if that court filing is the first legal proceeding filed, that court shall have jurisdiction over the Dispute to the exclusion of any arbitration. Arbitration shall be conducted in accordance with the then current arbitration rules of the American Arbitration Association or other arbitration service mutually agreed to by the Parties. Arbitration must be completed within sixty (60) days after the Dispute is submitted to arbitration unless the Parties mutually agree otherwise. The award rendered by the arbitrator shall be final, and judgment issued by the Arbitrator may be entered in accordance with applicable law in any court having competent jurisdiction. The Party prevailing in the arbitration or

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court proceeding shall be entitled to an award of its reasonable costs, including reasonable attorney's fees, incurred as a result of the Dispute.

J. TERMINATION

JCI and the Customer agree in the event either Party fails to perform its obligations under this Agreement, the affected Party must provide the other with written notice containing a detailed description of the alleged deficiency or breach. Should the Party alleged to be in breach of this Agreement fail to respond in writing to, or take action to cure the alleged deficiency or breach within ten (10) days of the written notice of same, the notifying Party may terminate this Agreement for cause. In the event the Agreement is terminated for cause, Customer shall make payment to JCI for all costs incurred by JCI through the effective date of termination. If Customer has ordered multi-year BASIC COVERAGE, Customer and JCI shall each have the right to terminate this Agreement on its annual anniversary date upon prior written notice which shall be received by the non-terminating Party at least thirty (30) days before the annual anniversary date. If Customer has ordered PREMIUM COVERAGE, JCI shall have the right to terminate this Agreement as set forth above in this Paragraph J, and Customer shall have the right to terminate this Agreement only upon JCI's prior written approval, which shall not be unreasonably withheld, delayed or conditioned.

K. ASBESTOS, MOLD AND HAZARDOUS MATERIALS

Customer shall supply JCI information in its possession relating to the presence of asbestos-containing materials ("ACM") in areas where work or services will be performed. If Customer or JCI suspects that any ACM may be disturbed by JCI's services, it shall immediately stop performing the services in the affected area. Customer shall be responsible at its sole expense for addressing the presence of ACM and must provide a certificate of abatement before JCI will be obligated to perform or continue its Services; unless JCI had actual knowledge that ACM was present and acted with intentional disregard of that knowledge. JCI is responsible for disposing of any hazardous materials that it uses in providing the work and services. Customer shall supply JCI with any information in its possession relating to the presence of hazardous materials if their presence may affect JCI's work or services. If either Customer or JCI becomes aware of or suspects the presence of Non-JCI hazardous materials that may interfere with work or services, JCI shall immediately stop the work or services in the affected area and notify the other's contacts. "Hazardous Materials" specifically includes mold. JCI shall have no obligations relating to the identification, abatement, cleanup, control, removal or disposal of mold. Customer shall be responsible at its sole expense for removing and disposing of Non-JCI Hazardous Materials and the remediation of any areas impacted by the release of the Non-JCI Hazardous Materials, unless JCI had actual knowledge that Non-JCI Hazardous Materials were present and acted with intentional disregard of that knowledge. Hazardous Materials remain the property and the responsibility of the Customer even when removed from equipment or replaced by JCI as provided by the terms of this Agreement. The Customer shall be responsible for the proper storage and disposal of Hazardous Materials. This includes, but is not limited to, used oil, contaminated or uncontaminated refrigerant, and PCBs.

L. CHOICE OF LAW

This Agreement shall be subject to and governed by the laws of the State where the project is located or services are performed.

M. JCI'S INTELLECTUAL PROPERTY

JCI shall retain all right, title and interest in any (a) work provided to Customer, including without limitation, all software source and object code, documentation, technical information or data, specifications and designs and any changes, improvements or modifications thereto ("Deliverables"), and (b) Know-How (defined below) employed by JCI in the creation of the Deliverables or performance of the Services, whether known to JCI prior to, or developed or discovered or acquired in connection with, the performance of its obligations under this agreement. Ownership of all Deliverables and Know-How shall vest solely in JCI and no Deliverables shall be deemed "works made for hire." Without limiting the generality of the foregoing, ownership of all source files used in the course of performing the Services shall remain the exclusive property of JCI. For purposes of this Agreement, "Know-How" means any know-how, processes, techniques, concepts, methodologies, tools, analytical approaches, database models and designs, discoveries, and ideas furnished, produced by, developed, employed or used by JCI in the creation or provision of the Deliverables or in the performance of the Services, and any changes, improvements or modifications thereto or derivatives thereof.

N. MISCELLANEOUS PROVISIONS

1) Any notice that is required to be given under this Agreement must be in writing.

2) This Agreement is the entire contract between JCI and the Customer and supersedes any prior oral understandings, written agreements, proposals, or other communications between JCI and the Customer.

3) The Customer acknowledges and agrees that any purchase order issued by Customer in connection with this Agreement or JCI's proposal at any time is intended only to establish payment authority for the Customer's internal accounting purposes. No customer purchase order shall be considered to be a counteroffer, amendment, modification, or other revision to the terms of this Agreement. No term or condition included or referenced in the Customer's purchase order will have any force or effect and these terms and conditions shall control.

4) Should any changes to relevant regulations, laws, or codes substantially affect JCI's Services or obligations, the Customer agrees to negotiate in good faith with appropriate and equitable changes to the scope or price of the Agreement or both.

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O. **CONNECTED SERVICES** – In the event Customer is receiving Connected Services on any Covered Equipment as more fully described in Schedule A, Customer may be required to allow JCI to install hardware and/or software to enable communication with Customer's Equipment ("Gateway Device"). To deliver Connected Services on the Equipment the Customer shall provide a secure Internet connection to allow remote access to the Gateway Device to remotely access, transmit, store, and trend data for the purposes of providing Services. JCI will not use Connected Services to remotely operate or make changes to the Customer's Equipment. Customer understands that the Gateway Device shall remain JCI's property and JCI may upon reasonable notice remove it at any time. JCI will not disclose any individual customer equipment data acquired through Connected Services without customer consent. Customer hereby grants JCI a perpetual, worldwide, royalty free license to use, modify, manipulate, sublicense and create derivate works from such Data. JCI shall retain all rights to any intellectual property, data, materials and/or products created as a result of or relating to Connected Services. JCI makes no any warranty or guarantee relating to the Connected Services.

P. **Customer Portal** – Customer shall have the right to participate in JCI's Customer Portal pursuant to the then applicable Customer Portal Terms of Use Agreement.

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JOHNSON CONTROLS	Tasking Schedule	Issue Date 8-1-00 Supersedes N/A	City of Jackson Phase 1
Schedule Type: CHILLER HERMETIC CENT-MED Operational Visit			Page: 1 of 2

Job Name: Equipment and Tasking Breakout			Contract #: equip-sum	
SSVR #	*Criticality Code*	*Coverage* 123456,8/5	*Yrs in Service/Useful Life* /15	*Condition* Acceptable

Customer Tag:	Thalia Mara Hall	Location:	Mechanical Rm
Manufacturer:	York	Area Serving:	1
Model #:	YCWS0180SC46YAASB	System:	
Serial #:	RALM002216		

Chiller Inspection and Testing **Chiller Hermetic Cent-Med**

- ☐ Inspect operating and safety controls. Record readings.
- ☐ Check operation of purge system.
- ☐ Check operation of control circuit.
- ☐ Check operation of lubrication system including oil pump and oil pressure regulator.
- ☐ Check refrigerant and oil levels.
- ☐ Check operation of motor and starter.
- ☐ Run complete test log, record readings (as applicable).
- ☐ Report any uncorrected deficiencies noted.
- ☐ Check customer's log with operator, discuss the general operation of the machine.

Chiller (Centrifugal) Test Log **(complete all applicable measures)**			
Chilled Water		**Condenser Water**	
Temperature in		Temperature in	
Temperature out		Temperature out	
Pressure in		Pressure in	
Pressure out		Pressure out	
Differential pressure		Differential pressure	
Evaporator		**Oil Pump/Lube system**	
Liquid temperature		Sump level	
Cooler liquid level		Sump temperature	
Cooler pres/vacumn		Cooler temperature	
Dischg. gas temp		Supply pressure	
Purge Unit		**Bearings** (Thrust/Journal/Front/Rear)	
Pressure		Temperature T/J/F/R	
Pump op. frequency		Temperature T/J/F/R	
		Temperature T/J/F/R	
		Temperature T/J/F/R	
Vanes/Dampers		**Measures**	
Position		Transition time	
Seal oil level		Run hours	

Completion Date:	Service Provider: (6)	Material/tool reference

Motor Log

ID Information		Amp/Voltage Readings				Megger Readings		
Motor Name	**HP**	**L1**	**L2**	**L3**	***NP**	**L1**	**L2**	**L3**

*NP=Name Plate

Visit Notes

Johnson Controls — Tasking Schedule	Issue Date 8-1-00 Supersedes N/A	City of Jackson Phase 1
Schedule Type: CHILLER HERMETIC CENT-MED Operational Visit		**Page:** 1 of 2

Job Name: Equipment and Tasking Breakout			Contract #: **equip-sum**	
SSVR #	***Criticality Code***	***Coverage*** 123456,8/5	***Yrs in Service/Useful Life*** /15	***Condition*** Acceptable

Customer Tag:	Thalia Mara Hall	Location:	Mechanical Rm
Manufacturer:	York	Area Serving:	2
Model #:	YCWS0180SC46YAASB	System:	
Serial #:	RALM002217		

Chiller Inspection and Testing **Chiller Hermetic Cent-Med**

- ☐ Inspect operating and safety controls. Record readings.
- ☐ Check operation of purge system.
- ☐ Check operation of control circuit.
- ☐ Check operation of lubrication system including oil pump and oil pressure regulator.
- ☐ Check refrigerant and oil levels.
- ☐ Check operation of motor and starter.
- ☐ Run complete test log, record readings (as applicable).
- ☐ Report any uncorrected deficiencies noted.
- ☐ Check customer's log with operator, discuss the general operation of the machine.

Chiller (Centrifugal) Test Log **(complete all applicable measures)**			
Chilled Water		**Condenser Water**	
Temperature in		Temperature in	
Temperature out		Temperature out	
Pressure in		Pressure in	
Pressure out		Pressure out	
Differential pressure		Differential pressure	
Evaporator		**Oil Pump/Lube system**	
Liquid temperature		Sump level	
Cooler liquid level		Sump temperature	
Cooler pres/vacumn		Cooler temperature	
Dischg. gas temp		Supply pressure	
Purge Unit		**Bearings** (Thrust/Journal/Front/Rear)	
Pressure		Temperature T/J/F/R	
Pump op. frequency		Temperature T/J/F/R	
		Temperature T/J/F/R	
		Temperature T/J/F/R	
Vanes/Dampers		**Measures**	
Position		Transition time	

Completion Date:	Service Provider: (6)	Material/tool reference

Seal oil level		Run hours	

Motor Log

ID Information		Amp/Voltage Readings				Megger Readings		
Motor Name	**HP**	**L1**	**L2**	**L3**	***NP**	**L1**	**L2**	**L3**

*NP=Name Plate

Visit Notes

Completion Date:	Service Provider: (6)	Material/tool reference

Johnson Controls — Tasking Schedule	Issue Date 10/01/12 Supersedes N/A	
		City of Jackson Thalia Mara Hall
Schedule Type: MEDIUM PUMP (10-39HP) Operational Visit		**Page:** 1 of 1

Job Name: Equipment and Tasking Breakout			Contract #: **equip-sum**	
SSVR #	***Criticality Code***	***Coverage*** 123456,8/5	***Yrs in Service/Useful Life*** /15	***Condition*** Acceptable

Customer Tag:		Location:	
Manufacturer:		Area Serving:	
Model #:		System:	
Serial #:			

Visual Inspection & Cleaning **Medium Pump**

- ☐ Inspect structural elements for corrosion and damage.
- ☐ Inspect mounting points for secureness (tighten as req'd.)
- ☐ Inspect secureness of guards, doors and panels
- ☐ Inspect for system leaks in piping, flange connections, etc.
- ☐ Inspect shaft seal or packing
- ☐ Inspect coupler for wear and visual alignment
- ☐ Measure suction pressure (record in table)
- ☐ Measure discharge pressure (record in table)
- ☐ Measure expansion tank level (record in table)
- ☐ Lube pump bearings
- ☐ Verify indication and alarm devices operation

Visit Notes

Completion Date:	Service Provider: (6)	Material/tool reference

Johnson Controls	Tasking Schedule	Issue Date 8-1-00 Supersedes N/A	City of Jackson Phase 1
Schedule Type: AHU-SINGLE PATH (10-39HP) Operational Visit			Page: 1 of 1

Job Name: Equipment and Tasking Breakout			Contract #: equip-sum	
SSVR #	*Criticality Code*	*Coverage* 123456,8/5	*Yrs in Service/Useful Life* /15	*Condition* Acceptable

Customer Tag:	AHU #1	Location:	Thalia Mara
Manufacturer:	Carrier	Area Serving:	Lower balcony
Model #:	39BB100032	System:	
Serial #:	66525038		

System Inspection AHU-Single Path (10-39HP) Items

☐ Inspect structural elements and mounting points for vibration, corrosion, damage and secureness. (Document any problems/corrections)

☐ Inspect for leaks in duct, piping, flange connections, etc. (Document any problems/corrections)

Supply Fan/Motor Inspect AHU-Single Path (10-39HP) Items

☐ Inspect motor, fan, belt and pulley condition. (Document any problems/corrections)

Visit Notes

Completion Date:	Service Provider: (6)	Material/tool reference

Johnson Controls	Tasking Schedule	Issue Date 8-1-00 Supersedes N/A	City of Jackson Phase 1
Schedule Type: AHU-SINGLE PATH (10-39HP) Operational Visit			**Page:** 1 of 1

Job Name: Equipment and Tasking Breakout			Contract #: **equip-sum**	
SSVR #	***Criticality Code***	***Coverage*** 123456,8/5	***Yrs in Service/Useful Life*** /15	***Condition*** Acceptable

Customer Tag:	AHU #2	Location:	Thalia Mara
Manufacturer:	Carrier	Area Serving:	Meeting Rm #2
Model #:	39BAC80034	System:	
Serial #:	66524908		

System Inspection AHU-Single Path (10-39HP) Items

☐ Inspect structural elements and mounting points for vibration, corrosion, damage and secureness. (Document any problems/corrections)

☐ Inspect for leaks in duct, piping, flange connections, etc. (Document any problems/corrections)

Supply Fan/Motor Inspect AHU-Single Path (10-39HP) Items

☐ Inspect motor, fan, belt and pulley condition. (Document any problems/corrections)

Visit Notes

Completion Date:	Service Provider: (6)	Material/tool reference

Johnson Controls — Tasking Schedule	Issue Date 8-1-00 Supersedes N/A	City of Jackson Phase 1
Schedule Type: AHU-SINGLE PATH (10-39HP) Operational Visit		**Page:** 1 of 1

Job Name: Equipment and Tasking Breakout			Contract #: **equip-sum**	
SSVR #	***Criticality Code***	***Coverage*** 123456,8/5	***Yrs in Service/Useful Life*** /15	***Condition*** Acceptable

Customer Tag:	AHU #3	Location:	Thalia Mara
Manufacturer:	Carrier	Area Serving:	Ground Level rooms
Model #:	39BAC80034	System:	
Serial #:	66525013		

System Inspection AHU-Single Path (10-39HP) Items

☐ Inspect structural elements and mounting points for vibration, corrosion, damage and secureness. (Document any problems/corrections)

☐ Inspect for leaks in duct, piping, flange connections, etc. (Document any problems/corrections)

Supply Fan/Motor Inspect AHU-Single Path (10-39HP) Items

☐ Inspect motor, fan, belt and pulley condition. (Document any problems/corrections)

Visit Notes

Completion Date:	Service Provider: (6)	Material/tool reference

Johnson Controls	Tasking Schedule	Issue Date 8-1-00 Supersedes N/A	City of Jackson Phase 1
Schedule Type: AHU-SINGLE PATH (10-39HP) Operational Visit			**Page:** 1 of 1

Job Name: Equipment and Tasking Breakout			Contract #: **equip-sum**	
SSVR #	***Criticality Code***	***Coverage*** 123456,8/5	***Yrs in Service/Useful Life*** /15	***Condition*** Acceptable

Customer Tag:	AHU #4	Location:	Thalia Mara
Manufacturer:	Carrier	Area Serving:	Main Lobby
Model #:	390A130239	System:	
Serial #:	6712C310		

System Inspection AHU-Single Path (10-39HP) Items

☐ Inspect structural elements and mounting points for vibration, corrosion, damage and secureness. (Document any problems/corrections)

☐ Inspect for leaks in duct, piping, flange connections, etc. (Document any problems/corrections)

Supply Fan/Motor Inspect AHU-Single Path (10-39HP) Items

☐ Inspect motor, fan, belt and pulley condition. (Document any problems/corrections)

Visit Notes

Completion Date:	Service Provider: (6)	Material/tool reference

Johnson Controls — Tasking Schedule	Issue Date 8-1-00 Supersedes N/A	City of Jackson Phase 1
Schedule Type: AHU-SINGLE PATH (10-39HP) Operational Visit		**Page:** 1 of 1

Job Name: Equipment and Tasking Breakout			Contract #: **equip-sum**	
SSVR #	***Criticality Code***	***Coverage*** 123456,8/5	***Yrs in Service/Useful Life*** /15	***Condition*** Acceptable

Customer Tag:	AHU #5	Location:	2nd Floor Thalia Mara
Manufacturer:	Carrier	Area Serving:	Green Rm
		System:	
Serial #:			

System Inspection AHU-Single Path (10-39HP) Items

☐ Inspect structural elements and mounting points for vibration, corrosion, damage and secureness. (Document any problems/corrections)

☐ Inspect for leaks in duct, piping, flange connections, etc. (Document any problems/corrections)

Supply Fan/Motor Inspect AHU-Single Path (10-39HP) Items

☐ Inspect motor, fan, belt and pulley condition. (Document any problems/corrections)

Visit Notes

Completion Date:	Service Provider: (6)	Material/tool reference

Johnson Controls	Tasking Schedule	Issue Date 8-1-00 Supersedes N/A	City of Jackson Phase 1
Schedule Type: AHU-SINGLE PATH (10-39HP) Operational Visit			**Page:** 1 of 1

Job Name: Equipment and Tasking Breakout			Contract #: **equip-sum**	
SSVR #	***Criticality Code***	***Coverage*** 123456,8/5	***Yrs in Service/Useful Life*** /15	***Condition*** Acceptable

Customer Tag:	AHU #6	Location:	Thalia Mara
Manufacturer:	Carrier	Area Serving:	Basement/Orchestra tune up
Model #:	39BA050035	System:	
Serial #:	67120249		

System Inspection AHU-Single Path (10-39HP) Items

☐ Inspect structural elements and mounting points for vibration, corrosion, damage and secureness. (Document any problems/corrections)

☐ Inspect for leaks in duct, piping, flange connections, etc. (Document any problems/corrections)

Supply Fan/Motor Inspect AHU-Single Path (10-39HP) Items

☐ Inspect motor, fan, belt and pulley condition. (Document any problems/corrections)

Visit Notes

Completion Date:	Service Provider: (6)	Material/tool reference

City Of Jackson,
Mississippi

Performance Contract Phase 1

Energy Savings Report
Year 11, 4th Qtr
Period Covering July 01, 2012 to June 30, 2013

Submitted under Purchase Order 1
Contract number 3818-7015
by Johnson Controls
August 2013

"Energy efficiency is the cheapest new form of energy we have"

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Year-11, 4th Quarter Energy Savings Report

1. Executive Summary

1.1. Introduction

This document is designed to report the energy and dollar savings that have resulted from energy conservation measures (ECM) implemented by the City of Jackson and Johnson Controls. The ECMs consisted of water conservation, mechanical and air quality improvements, lighting upgrades, and facility management system improvements. The Energy Savings and Cost Avoidance Report presented within, quantify the Energy and Dollars saved due to implementing those energy conservation measures, which cover over 200,000 square feet of conditioned space. The methods used to track the energy and cost avoidance for the City of Jackson utilizes Metrix® software, which makes a simple comparison of year to year consumption with considerations for variations in weather and billing days for the reporting time period. The base year or "baseline" period used for this project is March 2000 through March 2001. Positive and negative adjustments will be made to the base year data for deviations in year-to-year weather conditions and billing days. After the adjustments are made to the base year data, a comparison is made between the adjusted base year consumption and the current year consumption. The resulting difference is the energy saved.

Since weather is not a primary factor in the amount of water used by the facility, a measured specific format was used to verify those savings. This format consists of taking yearly measurements to confirm operating efficiencies and applying engineering calculations to determine the savings applied to each installed device.

1.1.1. Project Background

Johnson Controls was selected by the City of Jackson to develop an Energy Savings Performance Contract project. The Final Agreement for the contract was submitted on October 10, 2001and the Work Order was awarded January 01, 2002. Table 1 lists the seven Facility Improvement Measures (FIM) that were selected based on both their individual and collective merits in supporting the mission of City of Jackson:

Table 1: FIMs Included in Project

FIM #	FIM Title	Facility Name
1	Lighting Improvements	Thalia Mara Hall and MS Arts Center &Planetarium
2	HVAC Improvements	Thalia Mara Hall and MS Arts Center &Planetarium
3	Control System Improvements	Thalia Mara Hall and MS Arts Center &Planetarium
4	Electrical System Improvements	Thalia Mara Hall
5	Water Management Improvements	Thalia Mara Hall and MS Arts Center &Planetarium
6	Fire Alarm System Improvements	MS Arts Center &Planetarium
7	Emergency Generator Improvements	MS Arts Center &Planetarium

Table 2 identifies the schedule for your Quarterly Energy Savings Report. Quarterly Reports will be delivered no more than 60-days after the end of each reporting period:

Table 2: Schedule of Saving Reporting Verified Savings to Date

Item	Period			Report Due
1st Qtr	July	August	September	November
2nd Qtr	October	November	December	February
3rd Qtr	January	February	March	May
4th Qtr	April	May	June	August

1.1.2. Annual Energy Savings Summary

After Ten years and six months of the fifteen year performance contract with Johnson Controls, the total avoided energy and cost savings was **$2,773,817**. This total cost savings was well above the guaranteed cost savings of $1,961,069 by $812,748. Table 3 below summarizes these savings. Table 1 will be maintained for the term of the performance contract to track the annual progress of the PC agreement.

Table 3: Savings by Performance Period to Date

Period	Electricity Savings	Natural Gas Savings	Water Savings	Stipulated Savings	Total Savings	Guarantee
Installation	**$36,458**	**$31,451**	**$1,290**	**$0**	**$69,199**	**$0**
Year 1	**$102,285**	**$49,843**	**$3,096**	**$30,000**	**$185,224**	**$171,498**
Year 2	**$117,520**	**$29,987**	**$3,096**	**$31,200**	**$181,803**	**$172,698**
Year 3	**$132,107**	**$23,531**	**$3,096**	**$32,448**	**$191,182**	**$173,946**
Year 4	**$180,434**	**$55,345**	**$3,096**	**$33,746**	**$272,621**	**$175,244**
Year 5	**$134,917**	**$26,547**	**$3,096**	**$35,096**	**$199,656**	**$176,594**
Year 6	**$261,603**	**$20,234**	**$3,096**	**$36,500**	**$321,433**	**$177,998**
Year 7	**$257,908**	**$35,080**	**$3,096**	**$37,960**	**$334,044**	**$179,458**
Year 8	**$217,426**	**$57,846**	**$3,096**	**$39,478**	**$317,846**	**$180,976**
Year 9	**$165,012**	**$64,588**	**$3,096**	**$41,057**	**$273,753**	**$182,555**
Year 10	**$111,484**	**$38,771**	**$3,096**	**$42,699**	**$196,050**	**$184,197**
Year 11	$164,633	$18,870	$3,096	$44,407	$231,006	$185,905
Total	**1,881,787**	**452,093**	**35,346**	**404,591**	**2,773,817**	**1,961,069**

2. Summary of Measurement and Verification (M&V) Methods

City of Jackson entered into a fifteen (15) year PC Agreement with the option of a 15-year service phase agreement. The project included two (2) M&V options covering four (4) FIMs. Each FIM was then associated with an M&V method to verify savings. A summary of the M&V method and execution plan are provided in Table 4.

Table 4: Summary of M&V Methods

M&V Option Used *	FIM Title	Summary of M&V Plan
Option C	Lighting Improvements, HVAC Improvements, Control System Improvements	Monthly: Collect electric and natural gas utility bills for analysis. Review trending of EMCS controls. Quarterly : Report results of Option C utility bill energy savings
Option A	Water Management Improvements	One-time: Pre and Post measurements. Quarterly : Update water calculation sheets for quarter reporting.

2.1. Overview of M&V Plan, and Savings Calculation for FIM

2.1.1. M&V Overview

The intent of the M&V Plan is to verify actual performance through utility bill analysis for both Thailia Mara Theater and the Arts Center Planetarium. As a requirement, electric, natural gas, and weather data was collected monthly. All required data was programmed into Metrix Utility Accounting Software. Baseline data was provided in the Final PC Agreement, Schedule 2.

2.1.2. Savings Calculation Overview

Through the use of Metrix Utility Accounting software, a regression model of utility usage data was formed. Regression modeling is an acceptable Option C measure M&V method for calculated savings and is outlined in the International Performance Measure and Verification Protocol (IPMVP) guidelines.

2.2. M&V Activities Conducted

2.2.1. Period of Monitoring

Monitoring period consisted of monthly utility bills and weather data starting July 01, 2012 and will end June 30, 2013.

2.2.2. Sampling Plan

The sampling plan was designed to collect monthly electric, natural gas, and weather data.

2.2.3. Performance Verification

Monthly utility bills were collected for the twelve-month period for Year 11 as planned. Two electric and two natural gas utility meter data was collected and analyzed for the period. Weather data was downloaded for the Jackson, MS area from the Abraxas Energy website. In addition the facility's Energy Management System (EMS) was monitored on a quarterly basis to ensure temperature set points and equipment run schedules were maintained. The results of the monthly utility bill analysis is presented in Appendix B of this report.

2.2.4. Performance Deficiencies

Deficiencies noted for the performance period covering July 2012 to June 2013 were caused by low performances in natural gas energy savings at Thailia Mara Theater. No adjustments to the savings calculations were made at this time. Future adjustments would be made if operations of the facilities were changed without the pre-agreement of Johnson Controls.

3. YEAR 11, 3RD QUARTER VERIFIED ENERGY SAVINGS

The total cost savings for Year 11, 4th Quarter (July 01, 2012 through June 30, 2013) consisting of energy and water cost avoidance was **$186,599**. Those savings surpassed the Quarterly projected savings of $141,498 by $45,101 and can be seen in graphic form in Appendix A. A summary of the verified cost savings by utility for the current reporting period are presented in Table 5 below.

Table 5: Verified Year 11, 4th Quarter Savings Summary

Month	Electricity Savings ($/mon)	Natural Gas Savings ($/mon)	Water Savings ($/mon)	Total Savings (Dollars)	Savings Guarantee ($/mon)
July 2012	$12,589	$774	$258	$13,621	$11,320
August 2012	$13,479	$5	$258	$13,742	$11,320
September 2012	$8,497	-$72	$258	$8,683	$11,320
October 2012	$15,809	$1,354	$258	$17,421	$11,320
November 2012	$14,192	$233	$258	$14,683	$11,320
December 2012	$14,205	-$3,080	$258	$11,383	$12,735
January 2013	$17,015	$5,353	$258	$22,626	$14,150
February 2013	$13,849	$2,307	$258	$16,414	$12,735
March 2013	$14,224	$1,041	$258	$15,523	$11,320
April 2013	$14,448	$2,349	$258	$17,055	$11,319
May 2013	$13,295	$4,117	$258	$17,670	$11,319
June 2013	$13,031	$4,489	$258	$17,778	$11,320
Total	**$164,633**	**$18,870**	**$3,096**	**$186,599**	**$141,498**

APPENDIX

Appendix A: Option C - Savings

Appendix B: Utility Bill Analysis

Appendix A: Option C Savings

Johnson Controls

Appendix A
Option C Savings

Metrix4 Utility Accounting System

Meter Detail Report

Reference: Actual usage and costs for past Year.
SimActual: Actual usage and calculated costs for current Year.

Baseline: Current usage and costs based upon historic patterns of Unit use.

Meter: CenterPoinit Energy GA

Reference

	Jul 2008	Aug 2008	Sep 2008	Oct 2008	Nov 2008	Dec 2008	Jan 2009	Feb 2009	Mar 2009	Apr 2009	May 2009	Jun 2009
Month Use	432	-	241	520	-	1,267	-	852	725	404	383	263
YTD Use	432	432	673	1,193	1,193	2,460	2,460	3,312	4,037	4,441	4,824	5,087
Month $	$ 6,647	$ -	$ 3,053	$ 6,565	$ -	$ 13,781	$ -	$ 8,415	$ 6,399	$ 3,613	$ 3,431	$ 2,387
YTD $	$ 6,647	$ 6,647	$ 9,700	$ 16,265	$ 16,265	$ 30,046	$ 30,046	$ 38,461	$ 44,860	$ 48,473	$ 51,904	$ 54,291
BP Length	30	-	33	30	-	29	-	33	29	29	33	29
HDD	-	-	-	125	-	687	-	506	426	140	101	3
CDD	994	-	547	507	-	65	-	24	12	49	153	338
Month Rate	$ 15.387	$ -	$ 12.668	$ 12.625	$ -	$ 10.877	$ -	$ 9.877	$ 8.826	$ 8.943	$ 8.958	$ 9.076
YTD Rate	$ 15.387	$ 15.387	$ 14.413	$ 13.634	$ 13.634	$ 12.214	$ 12.214	$ 11.613	$ 11.112	$ 10.915	$ 10.760	$ 10.672

Baseline

	Jul 2012	Aug 2012	Sep 2012	Oct 2012	Nov 2012	Dec 2012	Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013
Month Use	232	198	264	236	294	1,480	863	-	713	-	1,211	350
YTD Use	232	430	694	930	1,224	2,704	3,567	3,567	4,280	4,280	5,491	5,841
Month $	$ 2,509	$ 2,138	$ 2,853	$ 2,545	$ 3,173	$ 15,985	$ 9,319	$ -	$ 7,702	$ -	$ 13,081	$ 3,777
YTD $	$ 2,509	$ 4,647	$ 7,501	$ 10,045	$ 13,219	$ 29,204	$ 38,523	$ 38,523	$ 46,226	$ 46,226	$ 59,306	$ 63,083
BP Length	32	29	34	28	29	28	31	-	29	-	62	30
HDD	-	-	-	-	115	809	462	-	388	-	537	48
CDD	554	537	568	319	112	18	7	-	1	-	121	270
Month Rate	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ -	$ 10.800	$ -	$ 10.800	$ 10.800
YTD Rate	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800

SimActual

	Jul 2012	Aug 2012	Sep 2012	Oct 2012	Nov 2012	Dec 2012	Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013
Month Use	212	197	232	202	259	1,003	627	-	527	-	494	239
YTD Use	212	409	641	843	1,102	2,105	2,732	2,732	3,259	3,259	3,753	3,992
Month $	$ 2,290	$ 2,128	$ 2,506	$ 2,182	$ 2,797	$ 10,832	$ 6,772	$ -	$ 5,692	$ -	$ 5,335	$ 2,581
YTD $	$ 2,290	$ 4,417	$ 6,923	$ 9,104	$ 11,902	$ 22,734	$ 29,506	$ 29,506	$ 35,197	$ 35,197	$ 40,532	$ 43,114
BP Length	32	29	34	28	29	28	31	-	29	-	62	30
HDD	-	-	-	-	115	809	462	-	388	-	537	48
CDD	554	537	568	319	112	18	7	-	1	-	121	270
Month Rate	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ -	$ 10.800	$ -	$ 10.800	$ 10.800
YTD Rate	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800	$ 10.800

SimActual vs. Baseline

	Jul 2012	Aug 2012	Sep 2012	Oct 2012	Nov 2012	Dec 2012	Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013

Month Use	-8.7%	-0.5%	-12.2%	-14.3%	-11.8%	-32.2%	-27.3%	-	-26.1%	-	-59.2%	-31.7%
YTD Use	-8.7%	-4.9%	-7.7%	-9.4%	-10.0%	-22.2%	-23.4%	-23.4%	-23.9%	-23.9%	-31.7%	-31.7%
Month $	-8.7%	-0.5%	-12.2%	-14.3%	-11.8%	-32.2%	-27.3%	-	-26.1%	-	-59.2%	-31.7%
YTD $	-8.7%	-4.9%	-7.7%	-9.4%	-10.0%	-22.2%	-23.4%	-23.4%	-23.9%	-23.9%	-31.7%	-31.7%
BP Length	-	-	-	-	-	-	-	-	-	-	-	-
HDD	-	-	-	-	-	-	-	-	-	-	-	-
CDD	-	-	-	-	-	-	-	-	-	-	-	-

Use Avoidance

Month Use	20	1	32	34	35	477	236	-	186	-	717	111
YTD Use	20	21	53	87	122	599	835	835	1,021	1,021	1,738	1,849

Cost Avoidance

Month Use $	$ 219	$ 11	$ 348	$ 363	$ 376	$ 5,153	$ 2,548	$ -	$ 2,011	$ -	$ 7,746	$ 1,196
YTD $	$ 219	$ 230	$ 578	$ 941	$ 1,317	$ 6,470	$ 9,018	$ 9,018	$ 11,028	$ 11,028	$ 18,774	$ 19,970

Johnson Controls

Appendix A
Option C Savings

Metrix4 Utility Accounting System

Meter Detail Report

Reference: Actual usage and costs for past Year.
SimActual: Actual usage and calculated costs for current Year.

Baseline: Current usage and costs based upon historic patterns of Unit use.

Meter: Coast Electric - Elect

Reference

	Jul 2008	Aug 2008	Sep 2008	Oct 2008	Nov 2008	Dec 2008	Jan 2009	Feb 2009	Mar 2009	Apr 2009	May 2009	Jun 2008
Month Use	314,485	383,805	312,222	241,356	187,093	175,265	200,556	178,731	193,468	207,806	309,238	356,949
YTD Use	314,485	698,290	1,010,512	1,251,868	1,438,961	1,614,226	1,814,782	1,993,513	2,186,981	2,394,787	2,704,025	3,060,974
Month $	$ 32,157	$ 22,214	$ 31,980	$ 25,635	$ 20,876	$ 20,703	$ 22,845	$ 21,003	$ 22,408	$ 23,565	$ 32,909	$ 35,814
YTD $	$ 32,157	$ 54,371	$ 86,351	$ 111,986	$ 132,862	$ 153,565	$ 176,410	$ 197,413	$ 219,821	$ 243,386	$ 276,295	$ 312,108
BP Length	31	31	30	30	31	29	34	29	29	30	32	32
HDD	-	-	-	8	248	295	321	350	108	65	-	-
CDD	628	607	542	275	24	66	78	16	93	134	441	593
Month Rate	$ 0.102	$ 0.058	$ 0.102	$ 0.106	$ 0.112	$ 0.118	$ 0.114	$ 0.118	$ 0.116	$ 0.113	$ 0.106	$ 0.100
YTD Rate	$ 0.102	$ 0.078	$ 0.085	$ 0.089	$ 0.092	$ 0.095	$ 0.097	$ 0.099	$ 0.101	$ 0.102	$ 0.102	$ 0.102

Baseline

	Jul 2012	Aug 2012	Sep 2012	Oct 2012	Nov 2012	Dec 2012	Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013
Month Use	314,978	395,993	336,453	262,846	198,448	192,076	190,775	201,380	177,631	216,851	257,883	358,658
YTD Use	314,978	710,971	1,047,424	1,310,270	1,508,718	1,700,794	1,891,569	2,092,948	2,270,579	2,487,430	2,745,313	3,103,971
Month $	$ 32,173	$ 40,064	$ 34,668	$ 28,441	$ 27,849	$ 22,155	$ 21,693	$ 23,116	$ 20,643	$ 24,103	$ 27,871	$ 37,115
YTD $	$ 32,173	$ 72,236	$ 106,904	$ 135,346	$ 163,195	$ 185,350	$ 207,043	$ 230,159	$ 250,802	$ 274,905	$ 302,776	$ 339,891
BP Length	30	30	30	30	30	32	32	31	28	31	30	30
HDD	-	-	-	4	215	287	434	266	275	147	23	-
CDD	644	638	518	296	54	28	23	19	27	109	258	582
Month Rate	$ 0.102	$ 0.101	$ 0.103	$ 0.108	$ 0.140	$ 0.115	$ 0.114	$ 0.115	$ 0.116	$ 0.111	$ 0.108	$ 0.103
YTD Rate	$ 0.102	$ 0.102	$ 0.102	$ 0.103	$ 0.108	$ 0.109	$ 0.109	$ 0.110	$ 0.110	$ 0.111	$ 0.110	$ 0.110

SimActual

	Jul 2012	Aug 2012	Sep 2012	Oct 2012	Nov 2012	Dec 2012	Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013
Month Use	325,751	346,359	302,677	233,667	170,123	160,632	171,310	170,020	148,952	184,550	200,653	282,559
YTD Use	325,751	672,110	974,787	1,208,454	1,378,577	1,539,209	1,710,519	1,880,539	2,029,491	2,214,041	2,414,694	2,697,253
Month $	$ 33,273	$ 35,042	$ 31,188	$ 25,284	$ 23,874	$ 18,528	$ 19,480	$ 19,516	$ 17,310	$ 20,513	$ 21,686	$ 29,240
YTD $	$ 33,273	$ 68,315	$ 99,503	$ 124,787	$ 148,661	$ 167,189	$ 186,669	$ 206,185	$ 223,495	$ 244,008	$ 265,694	$ 294,934
BP Length	30	30	30	30	30	32	32	31	28	31	30	30
HDD	-	-	-	4	215	287	434	266	275	147	23	-
CDD	644	638	518	296	54	28	23	19	27	109	258	582
Month Rate	$ 0.102	$ 0.101	$ 0.103	$ 0.108	$ 0.140	$ 0.115	$ 0.114	$ 0.115	$ 0.116	$ 0.111	$ 0.108	$ 0.103
YTD Rate	$ 0.102	$ 0.102	$ 0.102	$ 0.103	$ 0.108	$ 0.109	$ 0.109	$ 0.110	$ 0.110	$ 0.110	$ 0.110	$ 0.109

SimActual vs. Baseline

	Jul 2012	Aug 2012	Sep 2012	Oct 2012	Nov 2012	Dec 2012	Jan 2013	Feb 2013	Mar 2013	Apr 2013	May 2013	Jun 2013

Month Use	3.4%	-12.5%	-10.0%	-11.1%	-14.3%	-16.4%	-10.2%	-15.6%	-16.1%	-14.9%	-22.2%	-21.2%
YTD Use	3.4%	-5.5%	-6.9%	-7.8%	-8.6%	-9.5%	-9.6%	-10.1%	-10.6%	-11.0%	-12.0%	-13.1%
Month $	3.4%	-12.5%	-10.0%	-11.1%	-14.3%	-16.4%	-10.2%	-15.6%	-16.1%	-14.9%	-22.2%	-21.2%
YTD $	3.4%	-5.4%	-6.9%	-7.8%	-8.9%	-9.8%	-9.8%	-10.4%	-10.9%	-11.2%	-12.2%	-13.2%
BP Length	-	-	-	-	-	-	-	-	-	-	-	-
HDD	-	-	-	-	-	-	-	-	-	-	-	-
CDD	-	-	-	-	-	-	-	-	-	-	-	-

Use Avoidance

Month Use	(10,773)	49,634	33,776	29,179	28,325	31,444	19,465	31,360	28,679	32,301	57,230	76,099
YTD Use	(10,773)	38,861	72,637	101,816	130,141	161,585	181,050	212,409	241,088	273,389	330,619	406,718

Cost Avoidance

Month Use $	$ (1,100)	$ 5,022	$ 3,480	$ 3,157	$ 3,975	$ 3,627	$ 2,213	$ 3,600	$ 3,333	$ 3,590	$ 6,185	$ 7,875
YTD $	$ (1,100)	$ 3,921	$ 7,401	$ 10,559	$ 14,534	$ 18,161	$ 20,374	$ 23,974	$ 27,307	$ 30,897	$ 37,082	$ 44,957

Liberty Mutual **Surety**

2815 Forbs Avenue, Suite 102
Hoffman Estates, IL 60192
Phone: 847-396-7131
Fax: 866-548-6573

May 14, 2014

The City of Hattiesburg, Mississippi
City Hall; 200 Forrest Street
Hattiesburg, Mississippi 39401

RE: Letter of Capacity & Intent; RFQ: Energy and Utilities Performance Contracting Services

To Whom It May Concern:

As surety, LIBERTY MUTUAL INSURANCE COMPANY has provided single bonds in excess of $100,000,000 for JOHNSON CONTROLS, INC. and in the aggregate has a program over $500,000,000.

It is our understanding that JOHNSON CONTROLS, INC. may be submitting a proposal for the above referenced project. Should their proposal be accepted and a contract awarded to JOHNSON CONTROLS, INC., it is our present intention to become surety on the final bonds or bond that may be required guaranteeing performance of the contract on bond forms acceptable to JOHNSON CONTROLS, INC. and LIBERTY MUTUAL INSURANCE COMPANY.

JOHNSON CONTROLS, INC. is a valued customer of LIBERTY MUTUAL INSURANCE COMPANY and we recommend them highly. You understand, of course, that any arrangement to provide bid bonds and/or final bonds on a project is a matter between JOHNSON CONTROLS, INC. and LIBERTY MUTUAL INSURANCE COMPANY and we assume no liability to third parties if we do not execute said bond(s).

Sincerely,

LIBERTY MUTUAL INSURANCE COMPANY

Cathy Hutson
Attorney-in-Fact

Liberty Mutual Insurance Company - Class XV - A

ADDENDUM No. 1
to the
REQUEST FOR QUALIFICATIONS
for the
ENERGY AND UTILITIES PERFORMANCE CONTRACTING SERVICES

CITY of HATTIESBURG

The following attached modifications are to be made to the specifications and contract documents for the above captioned project:

CHANGE No. 1 - The schedule for the project shall be modified as follows:

Written Qualifications Due	July 10, 2014
Oral Interviews/Presentations	July 23, 2014
ESCO Selection	August 15, 2014
Approval of ESCO Selection	September 2, 2014
Preliminary Contract Negotiations	September 4, 2014
Technical Energy Audit Executed	September 16, 2014
Audit Report Submitted	December 9, 2014
Negotiations and Execution of Energy Services Agreement (including approval By MDA-Energy Division	January 9, 2015

SHOWS, DEARMAN & WAITS, INC.

by: _____
Kyle Wallace, P.E.

CITY OF HATTIESBURG

by: Connie Everett (DC)
Connie Everett, City Clerk

Dated this 23rd day of May, 2014.

The receipt of this Addendum shall be indicated by signature on the line below.
A signed copy of the Addendum shall accompany the Bid Proposal.

Contractor: Johnson Controls

Signature: _____

Title: Account Manager

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1630

File ID:	2015-1630	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	01/13/2015
Brief Title:	Acknowledgement of Two (2)Year Depositories			**Final Action:**	
				Minute Book Number:	MB2015-26

Title:
Acknowledge receipt of bids received January 8, 2015 for Two (2) Year Depositories and accept bids received.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	2 Year Depositories	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:	Kermas Eaton	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015					

Text of Legislative File 2015-1630

Title

Acknowledge receipt of bids received January 8, 2015 for Two (2) Year Depositories and accept bids received.

Summary

Two Year Depositories.

Budget Information

Expenditure Type

Purchasing Item

Publication Information

Hancock Bank.

January 5, 2015

City of Hattiesburg
Sharon Waits, City Clerk
P.O. Box 1898
Hattiesburg, MS 39403

Dear Ms. Waits,

Pursuant to your request for bids to be submitted for the privilege of acting as your depository, the undersigned Hancock Bank, submits this, its bid therefore and application to be designated as depository for the accounts now with said Bank and any other accounts for which we may be designated depository.

We agree to furnish legal security for the faithful performance of such duties as depository as provided by statute in the sum required by the laws of the State of Mississippi, the securities pledged to be of proper type and amount as required by law.

We will clear all checks and warrants against sufficient funds on a par basis and all transfers of funds and receipts will be handled at par.

We agree to pay interest on the deposits when requested in accordance with Mississippi statutes and at rates of interest consistent with prevailing market conditions. The current Public Funds NOW account is earning 0.10% apy. This rate is set by said Bank and is subject to change. These deposit accounts will have no service charges.

Hancock Bank is pleased to offer its treasury management services free of any service charges. With this internet product you will be able to perform and obtain info reporting, balance inquiries, stop payments, wire transfers, ACH transfers, payroll direct deposit, check imaging and electronic record storage via CD-ROM.

Respectfully Submitted,

J. L. "Sandy" Rogers
Vice President / Relationship Manager
Institutional Banking
228-563-5707

COMMUNITY BANK℠

P. O. Box 17617
Hattiesburg, Mississippi 39404

5010 Hardy Street • 39402
601-268-0299 • 601-268-0289 (Fax)

6035 Highway 49 South • 39401
601-261-2146 • 601-271-6523 (Fax)

City of Hattiesburg
Attn: Sharon Waits, Deputy City Clerk
P O Box 1898
Hattiesburg, MS 39403

Dear Sharon,

Community Bank would again like to be considered as a Depository for City of Hattiesburg as it has in the past. Community Bank meets all of the legal requirements to serve as a depository for the City of Hattiesburg.

Community Bank will continue to provide checks and deposit tickets for the Pooled Cash account at no cost to the City of Hattiesburg.

Thanks for consideration of Community Bank as a City Depository.

Sincerely,

David McCullen
President
Community Bank, Hattiesburg

Trustmark
Banking and Financial Solutions

Post Office Box 1071
Hattiesburg, MS 39403
(601) 544-8100 PHONE
www.trustmark.com

December 18, 2014

City of Hattiesburg
P. O. Box 1898
Hattiesburg, MS 39403

Trustmark National Bank, Hattiesburg, a banking institution and operating in the State of Mississippi, domiciled in Forrest County, is pleased to submit a proposal to serve as primary depository for the City of Hattiesburg for a period of two (2) years beginning January 5th, 2015.
Trustmark National Bank agrees to meet the terms and conditions requested in the RFP, unless otherwise outlined in the bid proposal.

Trustmark agrees to comply with section 27-105-5 of the MS Code, which mandates the State Treasury be the assigned pledgee for collateral on deposits of certain governmental units, as authorized by State Law. This program is commonly referred to as the "Statewide Collateral Pool Program". Trustmark is a member of the Guaranty Pool, which is an optional component of the mandated Statewide Collateral Pool Program. All terms and conditions of the Guaranty Pool will be followed according to section 27-105-6 of the MS Code. In addition, Trustmark agrees to comply with sections 27-105-301 through 27-105-371 of the MS Code as it relates to Municipal Depositories.

In addition, Trustmark offers cash management products and services which offer clients an improved bottom line by accelerating cash inflows and controlling cash outflows. At the City's request, Trustmark will be honored to meet with you to discuss options to make the best use of your funds and provide an effective means of managing your financial requirements.

Thank you for the opportunity to present this proposal, and your consideration of Trustmark as the City of Hattiesburg's primary depository.

Sincerely,

W. Holt McMullan
Regional President

EQUAL HOUSING LENDER
Member FDIC



Ted J. Webb
President
Pine Belt Division

December 30, 2014

City of Hattiesburg
Attention: Sharon Waits
Post Office Box 1898
Hattiesburg Ms 39403

Re: Application for Designation as Depository for City Funds

Ms Waits,

Pursuant to your notice of financial institutions to apply for designation as an approved depository for the City of Hattiesburg funds for a two year period, we hereby respectfully offer to serve in that capacity, and request that our bank be designated as one of the depositories for the calendar years 2015 and 2016.

Our bank is in full compliance with the provisions of Chapter 105, Article 3, Volume 9 Mississippi Code of 1972 as annotated and amended, regarding State Depository Institutions. With regard to funds placed on deposit or invested with our bank, we will comply with the requirements of pledging sound and valid securities for all funds in excess of $250,000.00 which is insured by FDIC. These securities include U. S. treasuries, U. S. Agencies and Mississippi Municipal Bonds.

BancorpSouth agrees to comply with all requirements set forth in the Notice to Bidders (Banks) and Designation of Municipal Depositories Information Sheet dated December 16, 2014.

Enclosed is a photo copy of our most recent Statement of Condition and photo copy of our State Depository Commission Certificate for calendar year 2015.

REGIONS

January 5, 2015

Ms.Sharon Waits, Deputy City Clerk
City of Hattiesburg
P. O. Box 1898
Hattiesburg, MS 39403

Dear Ms. Waits:

Regions appreciates the opportunity to present this proposal for banking services to the City of Hattiesburg. We know that a financial partnership begins with a thorough understanding of the various needs of your growing municipality, in a world that is rapidly changing. We recognize that public entity needs are unique to each customer and that is why we are committed to embracing value-added products and services that make a difference in the way you conduct your daily activities. Regions is one of America's fifteen largest financial institutions, with $119 billion in assets. We operate over 2,000 ATMs and service 5 million households in 16 states. Regions is fortunate to serve the needs of many local, county & state agencies across Mississippi with leading-edge products and services. We are guided in all that we do by our 5 core values: Do What is Right…Put People First…Reach Higher…Focus on Your Customer…Enjoy Life.

Regions offers Public Funds interest-bearing checking accounts, which are tied to the Fed Funds rate. Per this proposal, Regions is offering the City of Hattiesburg a rate of Fed Funds minus 20 basis points. This rate will go up or down on the day that the Fed changes the benchmark. The proposed account will allow unlimited transactions and provide monthly bank statements. It is also important to note that Regions is appointed by the State Treasurer of Mississippi as a State Depository.

We sincerely hope that Regions is selected to serve as the City of Hattiesburg's banking partner. Thank you for your consideration and please contact us with any questions.

Sincerely,

J. Wild

Jim Wild
Relationship Manager

GREAT SOUTHERN NATIONAL BANK
A Welcome Change In Banking

P. O. Box 1799
1300 Hardy Street
Hattiesburg, MS 39403
(601) 545-2700
EAX (601) 545-5446

M E M O R A N D U M

To: CITY OF HATTIESBURG-SHARON WAITS,DEPUTY CITY CLERK

From: KEN LEE

Date: 1/5/15

Re: BID FOR CITY DEPOSITORY

* *

PLEASE BE ADVISED THAT GREAT SOUTHERN NATIONAL BANK WISHES TO REMAIN A DEPOSITORY FOR CITY FUNDS FOR AN ADDITIONAL TWO YEAR PERIOD. OUR BANK WILL CONTINUE TO PROVIDE SECURITIES THAT SECURE THE FUNDS ON DEPOSIT THAT MEET ALL REQUIREMENTS OF THE STATE STATUES. ATTACHED IS A LETTER THAT PROVIDES PROOF THAT OUR INSTITUTION IS IN COMPLIANCE WITH ALL THE STATE REQUIREMENTS TO HOLD GOVERNMENT DEPOSITS. WE WILL CONTINUE TO PAY THE GOING RATE ON DEPOSITED FUNDS WHICH CURRENTLY IS .05% ON INTEREST CHECKING. WE HAVE APPRECIATED THE CONFIDENCE THE CITY HAS INTRUSTED US WITH AND LOOK FORWARD TO CONTINUED ASSOCIATION WITH YOU.

SINCERELY,

MACK K. LEE PRESIDENT

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1622

File ID:	2015-1622	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	01/09/2015
Brief Title:	Request for Proposals - HCT Marketing Plan			**Final Action:**	
				Minute Book Number:	MB2015-26

Title:

Approve and authorize publication of notice for Request for Proposals to provide professional services for the development and implementation of a creative and comprehensive multi-year Marketing Plan to promote upcoming public transit service upgrades and route changes for the Hattiesburg Service Area. {HCT Marketing Plan}

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	Hub City Transit Marketing Services RFQ, executed Hub City Transit Marketing Services RFQ	**Enactment Number:**	
Contact:		**Meeting Date:**	01/20/2015
Drafter:	Anita Bratcher	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015					

Text of Legislative File 2015-1622

Title

Approve and authorize publication of notice for Request for Proposals to provide professional services for the development and implementation of a creative and comprehensive multi-year Marketing Plan to promote upcoming public transit service upgrades and route changes for the Hattiesburg Service Area. {HCT Marketing Plan}

Summary

Request for Proposals - HCT Marketing Plan

Budget Information

Expenditure Type

FTA Grant

Purchasing Item

Sealed Bid

Publication Information

Hattiesburg American and Clarion Ledger - January 18 and January 25, 2015

To be published in the HATTIESBURG AMERICAN and CLARION LEDGER and Sunday, January 18, 2015 and January 25, 2015 in the Classified Ad Section Block Style on behalf of the City of Hattiesburg, Mississippi. Please prepare a PROOF of Publication and remit to the City Clerk, City of Hattiesburg, P.O. Box 1898, Hattiesburg, Mississippi 39403-1898.

THE CITY OF HATTIESBURG, MISSISSIPPI
PUBLIC TRANSIT SYSTEM—HUB CITY TRANSIT (HCT)

REQUEST FOR PROPOSALS

Marketing Service Plan for the City of Hattiesburg's
Public Transit System Hub City Transit

Notice is hereby given to professional firms, agencies and other related professionals to submit a proposal in response to this Request For Proposals (RFP) to provide professional services for the development and implementation of a creative and comprehensive multi-year Marketing Plan to promote public transit service upgrades and route changes for the City of Hattiesburg's Public Transit System Hub City Transit (HCT) Hattiesburg service area.

The sealed proposals must be received by 10:00 a.m. (CST), Thursday, February 26, 2015 at the City of Hattiesburg's City Clerk Office, 2nd Floor, 200 Forrest Street, Hattiesburg, Mississippi 39401 (mailing address: P.O. Box 1898, Hattiesburg, Mississippi, 39403-1898.

The goal of the HCT Marketing and Advertising Transit (HCT) is to create a marketing campaign/plan designed for the successful implementation of various transit service changes by HCT. This initiative should result in a turnkey marketing campaign/plan designed for the successful implementation of various transit service changes by HCT. This initiative should result in a turnkey marketing campaign, including schedule and digital products that HCT can use to ensure compliance with citizen participation guidelines, to inform the public by all appropriate media, to make presentation at public hearings, and to distribute widely in the community.

The plan shall be delivered within a budget of $25,000.
The Request for Proposals application can be found on the City of Hattiesburg's website at http://www.hattiesburgms.com/downloads

The City of Hattiesburg hereby notifies all proposers that in regard to any contract entered into pursuant to this RFP, advertisement or solicitation, disadvantage business enterprise will be afforded opportunity to submit proposals and no one will be subjected to discrimination on the basis of race, color, creed, religion, age or national origin in consideration for an award. DBE's are encouraged to submit a proposal.

The City of Hattiesburg reserves the right to postpone, accept or reject any and all proposals.

Questions regarding the project should be submitted to Christine Brown, at mpo@hattiesburgms.com. Questions and answers will be posted periodically at this website. Interested professionals should deliver four copies of the RFP by 10:00 a.m. on February 26, 2015 to:

Office of the City Clerk
City of Hattiesburg
200 Forrest Street
Hattiesburg, MS 39401

or

Office of the City Clerk
City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39403-1898

PUBLISHED by the Order of the Council on the _____ day of _____ A.D. 2015.

CITY OF HATTIESBURG, MISSISSIPPI
BY: _____ (S E A L)
Sharon Waits, City Clerk

Proposals
for

For the Development of a

Marketing Service Plan for the

City of Hattiesburg's Public Transit System Hub City Transit

Issue Date: January 21, 2015

Submission Instructions:
Four (4) copies the submittal must be returned in a sealed envelope, and be clearly marked **HCT Marketing Plan**

Contact: Questions or comments regarding the RFP may be submitted in writing until 5:00 p.m. 19th day of February, 2015 should be directed to:

Christine L. Brown
Hattiesburg-Petal-Forrest-Lamar Metropolitan Planning Organization
P.O. Box 1898
Hattiesburg, Ms 39401
Fax: (601) 545-6327
or e-mail: mpo@hattiesburgms.com

Email is preferred.

HCT-RFP-1002
City of Hattiesburg, Mississippi

Request of Proposals

For the Development of a
Marketing Service Plan for the
City of Hattiesburg's Public Transit System Hub City Transit

Table of Contents

I. Purpose
- A. Overview
- B. Background
- C. Intended Accomplishments
- D. Existing Resources

II. Goals and Objectives

III. Scope of Work

IV. Proposal Contents

V. Proposal Development

VI. Proposal Deadline

VII. Selection Process

Attachment A: Understanding RFP Procedures, Terms and Conditions

Attachment B: FTA Circular 4220.1F

I. PURPOSE:

The City of Hattiesburg's public transit system, Hub City Transit (HCT), in conjunction with the Hattiesburg-Petal-Forrest-Lamar Metropolitan Planning Organization (HPFL-MPO, or MPO) is seeking a proposal in response to the RFP from qualified consultant firms to assist (HCT) in implementing a creative and comprehensive multi-year Marketing Plan to promote upcoming public transit service upgrades and route changes for the Hattiesburg service area. The marketing plan should present comprehensive marketing, advertising, and public relations plans and strategies for communicating and promoting Hub City Transit's service.

A. Overview

Hub City Transit (HCT) is a public transportation system funded in large part by the Federal Transit Administration (FTA) and the City of Hattiesburg. HCT has a long history of serving the City of Hattiesburg with low cost fixed route and paratransit services. Presently, HCT operates four fixed routes through various area neighborhoods and business districts, emanating from the Hattiesburg Intermodal Facility – the Historic Train Depot in downtown Hattiesburg. HCT's paratransit service is an advance-scheduled service for elderly and/or disabled residents to get assistance in making trips in and around the area.

B. Background

In recent history, there have been no significant changes to the existing fixed route system, yet notably, populations and centers of commerce may shift even within communities over time. In 2012, Hub City Transit Service Route Improvements Study was completed, which suggested certain additions to route service, updates to existing routes, and some short-term and long-term possibilities for overall service improvement. The most noticeable change suggested in the study includes the creation of a more centralized primary hub for bus transfers, additional secondary transfer stops (stops common to at least 2 routes), and the adaptation of the routes to shifts in populations and likely destinations.

In the long-term, HCT intends to expand its services both inside and outside of the City of Hattiesburg, to increase service frequency, to add flex-route service options, and to partner with the universities and major employers in order to increase ridership. Naturally, goals for the transit system include increasing ridership, increasing revenues, and continually improving service. Challenges posed in making changes to transit services include a natural resistance to change, effectively informing the public of proposed changes, ensuring that changes prior to implementation are well promoted,

and reaching people and groups that are not current users of transit services (either by choice or because they have not given it consideration). Often, there is a tendency to view public transit in a negative light because of a perception that it is intended only for those that are transit-dependent. In a culture that appreciates the flexibility afforded by personal vehicles, the concept of public transit can be somewhat foreign.

HCT operates on an annual budget of approximately $1.5 million dollars. Capital and operating funding comes from the Federal Transit Administration and the City of Hattiesburg. HCT has a brand and is easily identified in the community. In the development of this marketing campaign, you will be offered the unique opportunity to assist the city's only urban transit system in making the community aware of the benefits of a good public transportation system and to increase ridership. Those benefits include the economic impact on area businesses, decreased traffic and parking demands, ability of the general public to get to jobs, school, recreational and medical facilities.

C. Intended Accomplishment of this Effort

This initiative should result in a turnkey marketing campaign, including schedule and digital products that HCT and the MPO can use to ensure compliance with citizen participation guidelines, to inform the public by all appropriate media, to make presentation at public hearings, and to distribute widely in the community. The selected firm will be expected to work with HCT and MPO staff to understand certain compliance/citizen participation elements and certain deadlines for submissions. The end product should include all media and tools necessary for HCT and MPO staff to implement the marketing plan in ample time to prepare the community for any proposed service improvements.

D. Existing Resources

The Consultant should utilize and include staff knowledge and experience in operating the transit system, transit system brochures, the City's GIS system identifying routes and stop locations, and various maps. Potentially valuable in addressing challenges and preparing marketing efforts are also the 2012 Hub City Transit Service Route Improvements Study, the City's Comprehensive Plan, the Mid-Town Master Plan, the Twin Forks Rising Master Plan, The University of Southern Mississippi's Master Plan, William Carey University, the HPFL-MPO's Long Range Transportation Plan, past transit improvement studies, and data on employment and economic activity that may be available through the Area Development Partnership or other avenues.

The Consultant should be aware that the purpose of this contract, in part, is to leverage the time and expertise of said service provider, as the time and resources of

HCT/MPO/City staff may be limited in terms of research and participation in the development of a marketing plan.

II. Goals & Objectives

The City of Hattiesburg is seeking to engage a full-service marketing and interactive firm to create and produce advertising/marketing programs, and collateral materials to promote commuter services, transportation options and special programs. The firm will provide such counsel and services as the City of Hattiesburg requests to inform, educate and motivate commuters and employers about Hub City Transit with the goal of increasing awareness and use of commuting options to reduce single-passenger automobile commuting.

III. Scope of Work

A. Develop marketing campaign to present the public transportation system as efficiently managed, customer friendly and safe.

B. Develop the design and creation of media-ready files – television, video, print ads, radio spots, etc. – that may be a part of the presented marketing plan in formats appropriate for HCT to deliver to media outlets in accordance with the prescribed timeline.

C. Develop cost estimates for various media purchases: television, radio, internet, print, bill boards and any other items deemed necessary.

D. Develop a key message concerning the value of a comprehensive public transportation system both from a public service and an economic development perspective.

E. Develop marketing for special fares, such as day passes, monthly passes, student, senior passes, military passes and Americans with Disabilities passes.

F. Develop a timeline of action steps to effectively market/promote/publicize service changes – including new routes, updated routes, fare changes, etc. -- beginning with citizen participation activities and to include actions that should be taken up to one year following implementation

G. Recommended budget, including sustainable funding sources

Deliverables: A strategic marketing plan to provide guidance for Hub City Transit's marketing activities, optimizing project funding while ensuring a cohesive approach to advertising. Deliverables will also include copies of all digital files including, Any and all graphics, Technical drawings, photographs and maps. Any collateral development and promotions. Collateral may include, but is not limited to:

- Service brochure containing all routes as well as inter service connection points;
- Demographic-specific collateral targeting historically disadvantaged populations;
- Improve website (www.hattiesburgms.com)
- Bus stop/onboard information; and
- Implementation timeline: and
- ADA Accessible Format
  Recommended budget

6. PROPOSAL CONTENT

Internet Access to this RFP
All materials related to the RFP will be available on the internet at:

http://www.hattiesburgms.com/downloads.

Response to this RFP must address how firm intends to carry out the work described in the Scope of Work in sufficient detail to determine a clear understanding of the project.

The City of Hattiesburg will evaluate the information provided in the response to this RFP and will, as part of the negotiation process with the selected consultant, decide which functions will be the sole responsibility of the consultant, which can be carried out by city staff and which functions might be coordinated between city staff and the selected consultant.

Assumptions

- All media files and reports delivered to HCT, the MPO, or the City of Hattiesburg will be the property of the City of Hattiesburg.
- All final media files intended for use will include all rights for reproduction.
- The successful firm will be required to comply with any and all Federal Transit Administration, regulations, clauses and guidelines. (i.e. FTA Circular 4220.1F)
- The successful proposer is expected to present all aspects/phases of the project to the staff of the City of Hattiesburg, Department of Federal and State Programs/MPO, and the City of Hattiesburg Public Relations.
- The successful proposer is expected to adhere to all FTA Contractual Clauses applicable to this type of project. (See Attachment 1)
- The City of Hattiesburg (Hub City Transit) shall remain free to copy and edit any and all documents and presentation materials, electronic or otherwise.
- Electronic documents shall not be locked or password protected and the City of Hattiesburg

- The City of Hattiesburg (Hub City Transit)shall retain the ability to edit and update documents, including original word processing, spreadsheet, database and mapping files and resulting Acrobat files.

7. PROPOSAL DEVELOPMENT/ORGANIZATION

Required Contents of Proposal

The detailed requirements set forth in the Proposal Format are mandatory. Failure by any firm(s) to respond to a specific requirement may result in disqualification. The City reserves the right to accept or reject any or all proposals. Firms are reminded that proposals will be considered exactly as submitted. Points of clarification will be solicited from proposers at the discretion of the HPFL-MPO. Those proposals determined not to be in compliance with provisions of this RFP and the applicable law and/or regulations will not be processed. All costs incurred by the proposer associated with RFP preparations and subsequent interviews and/or negotiations, which may or may not lead to execution of an agreement, shall be borne entirely and exclusively by the proposer. The information and proposed budget for the consultant selected for contract award will form the basis for negotiation of a contract. The HPFL-MPO reserves the right to issue a contract without further negotiation using the data contained in the RFP. Failure of a prospective consultant to accept this method of contract development will result in cancellation of the award.

Submission Understanding of RFP Procedures, Terms and Conditions of proposals form must be included in the proposal.

Proposal Format

The proposal format requirements were developed to aid firms(s) in their proposal development. They also provide a structured format so reviewers can systematically evaluate several proposals. These directions apply to all proposals submitted. The purpose of the Proposal is to demonstrate the qualifications, service level, cost for services, competence and capacity of the firms seeking to become a consultant of record for the HPFL-MPO. The offeror's proposal should include a Technical Proposal which addresses all the points outlined here as required. Proposals should be held to no more than 20 pages in length; this is to include: Resumes and inserts and be printed on standard 8.5" x 11" paper and be bound.

Transmittal Letter: A transmittal letter must be submitted with an offeror's proposal. The letter must include:

1. A statement of the firm's interest in the procurement and why it feels the company is best qualified to be selected.
2. The name of the person or persons authorized to make representations on behalf of the offeror, binding the firm to a contract.

Proposal Title Page: The Title Page must include:

1. The RFP "**Marketing Service Plan** " subject.
2. Name of the firm responding, including mailing address, telephone number, e-mail address, and contact person.

The proposal must be organized in sections containing the following information:

A. Description of Firm. Describe your firm's legal structure, areas of expertise, length of time in business, number of employees, and other information that would help to characterize the firm. Provide the address of the main office (for legal purposes) and the address of the office that will manage the project.

B. Experience. Briefly describe other projects executed by your firm that demonstrate relevant experience. However, extensive descriptions of vaguely related projects are discouraged. Also list all public sector clients for whom you have performed similar work in the past five years. For each project mentioned, include the name, address and phone number of a person who can be contacted regarding your performance on the project. When submitting projects for which your firm worked in an auxiliary capacity or in a joint venture or partnership, include the name of the lead firm.

C. Personnel. Provide a professional resume for the project manager and key staff proposed to be assigned to the project (including any important sub-consultants), and describe relevant related experience. Describe key personnel's proposed roles and responsibilities on this project, Qualifications, expertise, and availability of key personnel assigned to the project. Submittals must identify a proposed project manager who would be responsible for the day-to-day management of project tasks and would be the primary point of contact with your firm. An organization chart of the project team may be appropriate.

D. Project Approach. Describe the tasks that must be accomplished to complete the project. Provide a narrative description of how the firm proposes to execute the tasks. If Applicable, discuss any unique aspects of the project, alternative approaches the City of Hattiesburg might wish to consider or special considerations related to programmatic/funding requirements. Your firm should rely on its expertise and



experience with similar projects to demonstrate how it will effectively complete the project.

E. Project Schedule. Provide a schedule of general project activities indicating the duration of each activity and of the total project. The schedule should reflect realistic activity durations. Brochures or other material that may be helpful in evaluating your firm may be included in an appendix of the proposal.

F. **Proposed Budget** (Please put on a separate sheet) The plan shall be delivered within a budget of $25,000.00.

8. PROPOSAL DEADLINE

Proposals not received by the time and date stated shall not be considered. Proposers must allow sufficient lead time to ensure receipt of the proposal by the time specified. The City will not be responsible for a carrier's failure to deliver. All proposals must be sealed and clearly marked with the Proposer's Name and labeled **HCT Marketing Plan**.

Questions and Clarifications: All questions relating to this RFP must be submitted by e-mail to mpo@hattiesburgms.com. Please refer to HCT Marketing Plan RFP in the subject line. No phone calls please.

RFP SCHEDULE: Please note that dates are subject to change based on the City of Hattiesburg's needs.

Item	Date	
RFP Submission Deadline	Feb 26, 2015	10:00 a.m. CDT
RFP Openings	Feb 26, 2015	10:00 a.m. CDT
Response in Writing, to Questions	Feb 19, 2015	5:00 p.m. CDT
Discussions/Negotiations	Mar 04, 2015	
Anticipated Notice to Proceed	Mar 25, 2015	
Full Implementation to Satisfaction	Sep 01, 2015	

SELECTION PROCESS Proposals will be ranked on qualifications and the City of Hattiesburg may choose to interview several of the top ranked firms. However, at its discretion, the City of Hattiesburg may dispense with interviews and select a firm to perform the work. Firms will be evaluated on the basis of the following factors:

1. Responsiveness and completeness of the written proposal with regard to RFP specifications and requirements (overall quality of submittal). 20%
2. Approach and methodology of how Consultant will meet HCT's goals and objectives for the project. 20%
3. Demonstrated and proven successful experience in developing and executing a Marketing Plan. 30%
4. Demonstrated experience in the development of marketing materials. 10%
5. Qualifications, expertise, and availability of key personnel assigned to the project. 20%

The final contract shall not be limited to the terms and conditions stated in this RFP or the successful Proposer's proposal, but shall also include terms and conditions later negotiated**.** The relative merits of all proposals will be determined at the sole discretion of the Selection Committee. The successful candidate will be required to enter into a written agreement with the City of Hattiesburg. This agreement will last for the period of time it is estimated to complete this study. The City of Hattiesburg reserves the rights to retain all proposals submitted and use any idea in a proposal regardless of whether that proposal is selected. The City of Hattiesburg will choose the proposal(s) that best fits its needs.



Understanding of RFP Procedures, Terms and Conditions*
(To be returned with proposal submission)

Invitation to Submit Proposals
City of Hattiesburg, Mississippi

I acknowledge I have read and understand all procedures and requirements of the above referenced RFP and have complied fully with the general terms and conditions outlined in the RFP.

Consultant: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

ATTACHMENT 1

FTA CIRCULAR 4220.1F

PROVISIONS, CERTIFICATIONS, REPORTS, FORMS, AND OTHER—MATRICES

B. APPLICABILITY OF THIRD PARTY CONTRACT PROVISIONS

(excluding micro-purchases, except Davis-Bacon requirements apply to contracts exceeding $2,000)

TYPE OF PROCUREMENT					
PROVISION	**Professional Services/A&E**	**Operations/ Management**	**Rolling Stock Purchase**	**Construction**	**Materials & Supplies**
No Federal Government Obligations to Third Parties (by Use of a Disclaimer)	All	All	All	All	All
False Statements or Claims Civil and Criminal Fraud	All	All	All	All	All
Access to Third Party Contract Records	All	All	All	All	All
Changes to Federal Requirements	All	All	All	All	All
Termination	>$10,000 if 49 CFR Part 18 applies.	>$10,000 if 49 CFR Part 18 applies.	>$10,000 if 49 CFR Part 18 applies.	>$10,000 if 49 CFR Part 18 applies.	>$10,000 if 49 CFR Part 18 applies.
Civil Rights (Title VI, ADA, EEO except Special DOL EEO clause for construction projects)	All	All	All>$10,000	All	All
Special DOL EEO clause for construction projects				>$10,000	
Disadvantaged Business Enterprises (DBEs)	All	All	All	All	All
Incorporation of FTA Terms	All	All	All	All	All
Debarment and Suspension	>$25,000	>$25,000	>$25,000	>$25,000	>$25,000
Buy America			>$100,000 As of Feb. 2011, FTA has not adopted the FAR 2.101 $150,000 standard.	>$100,000 As of Feb. 2011, FTA has not adopted the FAR 2.101 $150,000 standard.	>$100,000 As of Feb. 2011, FTA has not adopted the FAR 2.101 $150,000 standard.
Resolution of Disputes, Breaches, or Other Litigation	>$100,000	>$100,000	>$100,000	>$100,000	>$100,000
Lobbying	>$100,000	>$100,000	>$100,000	>$100,000	>$100,000
Clean Air	>$100,000	>$100,000	>$100,000	>$100,000	>$100,000
Clean Water	>$100,000	>$100,000	>$100,000	>$100,000	>$100,000
Cargo Preference			Transport by ocean vessel.	Transport by ocean vessel.	Transport by ocean vessel.
Fly America	Foreign air transp./travel.	Foreign air transp./travel.	Foreign air transp./travel.	Foreign air transp./travel.	Foreign air transp./travel.

PROVISIONS, CERTIFICATIONS, REPORTS, FORMS, AND OTHER—MATRICES

B. APPLICABILITY OF THIRD PARTY CONTRACT PROVISIONS (Continued)

(excluding micro-purchases, except Davis-Bacon requirements apply to construction contracts exceeding $2,000)

TYPE OF PROCUREMENT					
PROVISION	**Professional Services/A&E**	**Operations/ Management**	**Rolling Stock Purchase**	**Construction**	**Materials & Supplies**
Davis-Bacon Act				>$2,000 (also ferries).	
Contract Work Hours and Safety Standards Act		>$100,000 (transportation services excepted).	>$100,000	>$100,000 (also ferries).	
Copeland Anti-Kickback Act Section 1 Section 2				 All > $2,000 (also ferries).	
Bonding				$100,000	
Seismic Safety	A&E for new buildings & additions.			New buildings & additions.	
Transit Employee Protective Arrangements		Transit operations.			
Charter Service Operations		All			
School Bus Operations		All			
Drug Use and Testing		Transit operations.			
Alcohol Misuse and Testing		Transit operations.			
Patent Rights	R & D				
Rights in Data and Copyrights	R & D				
Energy Conservation	All	All	All	All	All
Recycled Products		EPA-selected items $10,000 or more annually.		EPA-selected items $10,000 or more annually.	EPA-selected items $10,000 or more annually.
Conformance with ITS National Architecture	ITS projects.	ITS projects.	ITS projects.	ITS projects.	ITS projects.
ADA Access	A&E	All	All	All	All
Notification of Federal Participation for States	Limited to States.	Limited to States.	Limited to States.	Limited to States.	Limited to States.

No Government Obligation to Third Parties

Applicability to Contracts

Applicable to all contracts.

Applicability to Micro-Purchases

Micro-purchases are defined as those purchases under $2,500. These requirements do not apply to micro-purchases.

Flow Down

Not required by statute or regulation for either primary contractors or subcontractors, this concept should flow down to all levels to clarify, to all parties to the contract, that the Federal Government does not have contractual liability to third parties, absent specific written consent.

Model Clause/Language

While no specific language is required, FTA has developed the following language.

No Obligation by the Federal Government.

1. The Purchaser and Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to the Purchaser, Contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.
2. The Contractor agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

Program Fraud and False or Fraudulent Statements and Related Acts

31 U.S.C. 3801 et seq.
49 CFR Part 31 18 U.S.C. 1001
49 U.S.C. 5307

Applicability to Contracts

These requirements are applicable to all contracts.

Applicability to Micro-Purchases

Micro-purchases are defined as those purchases under $2,500. These requirements do not apply to micro-purchases.

Flow Down

These requirements flow down to contractors and subcontractors who make, present, or submit covered claims and statements.

Model Clause/Language

These requirements have no specified language, so FTA proffers the following language.

Program Fraud and False or Fraudulent Statements or Related Acts.

1. The Contractor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. § § 3801 et seq . and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its actions pertaining to this Project. Upon execution of the underlying contract, the Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying contract or the FTA assisted project for which this contract work is being performed. In addition to other penalties that may be applicable, the Contractor further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the Contractor to the extent the Federal Government deems appropriate.
2. The Contractor also acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a contract connected with a project that is financed in whole or in part with Federal assistance originally awarded by FTA under the authority of 49 U.S.C. § 5307, the Government reserves the right to impose the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5307(n)(1) on the Contractor, to the extent the Federal Government deems appropriate.
3. The Contractor agrees to include the above two clauses in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clauses shall not be modified, except to identify the subcontractor who will be subject to the provisions.

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

Access to Records and Reports

49 U.S.C. 5325
18 CFR 18.36 (i)
49 CFR 633.17

Applicability to Contracts

Reference Chart "Requirements for Access to Records and Reports by Type of Contracts"

Applicability to Micro-Purchases

Micro-purchases are defined as those purchases under $2,500. These requirements do not apply to micro-purchases.

Flow Down

FTA does not require the inclusion of these requirements in subcontracts.

Model Clause/Language

The specified language is not mandated by the statutes or regulations referenced, but the language provided paraphrases the statutory or regulatory language.

The specified language is not mandated by the statutes or regulations referenced, but the language provided paraphrases the statutory or regulatory language.

Access to Records - The following access to records requirements apply to this Contract:

1. Where the Purchaser is not a State but a local government and is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 C. F. R. 18.36(i), the Contractor agrees to provide the Purchaser, the FTA Administrator, the Comptroller General of the United States or any of their authorized representatives access to any books, documents, papers and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts and transcriptions. Contractor also agrees, pursuant to 49 C. F. R. 633.17 to provide the FTA Administrator or his authorized representatives including any PMO Contractor access to Contractor's records and construction sites pertaining to a major capital project, defined at 49 U.S.C. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U.S.C. 5307, 5309 or 5311.
2. Where the Purchaser is a State and is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 C.F.R. 633.17, Contractor agrees to provide the Purchaser, the FTA Administrator or his authorized representatives, including any PMO Contractor, access to the Contractor's records and construction sites pertaining to a major capital project, defined at 49 U.S.C. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U.S.C. 5307, 5309 or 5311. By definition, a major capital project excludes contracts of less than the simplified acquisition threshold currently set at $100,000.
3. Where the Purchaser enters into a negotiated contract for other than a small purchase or under the simplified acquisition threshold and is an institution of higher education, a hospital or other non-profit organization and is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 C.F.R. 19.48, Contractor agrees to provide the Purchaser, FTA Administrator, the Comptroller General of the United States or any of their duly authorized representatives with access to any books, documents, papers and record of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts and transcriptions.
4. Where any Purchaser which is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 U.S.C. 5325(a) enters into a contract for a capital project or improvement (defined at 49 U.S.C. 5302(a)1) through other than competitive bidding, the Contractor shall make available records related to the contract to the Purchaser, the Secretary of Transportation and the Comptroller General or any authorized officer or employee of any of them for the purposes of conducting an audit and inspection.
5. The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.
6. The Contractor agrees to maintain all books, records, accounts and reports required under this contract for a period of not less than three years after the date of termination or expiration of this contract, except in the event of litigation or settlement of claims arising from the performance of this contract, in which case Contractor agrees to maintain same until the Purchaser, the FTA Administrator, the Comptroller General, or any of their duly authorized representatives, have disposed of all such litigation, appeals, claims or exceptions related thereto. Reference 49 CFR 18.39(i)(11).
7. FTA does not require the inclusion of these requirements in subcontracts.

Requirements for Access to Records and Reports by Types of Contract

Contract Characteristics	Contract	Operational Service Contract	Turnkey	Construction	Architectural Engineering	Acquisition of Rolling Stock	Professional Services
I. State Grantees	**a. Contracts below SAT ($100,000)**	None	Those imposed on state pass thru to Contractor	None	None	None	None
	b. Contracts above $100,000/Capital Projects	None unless[1] non-competitive award	Those imposed on state pass thru to Contractor	Yes, if non-competitive award or if funded thru[2] 5307/5309/5311	None unless non-competitive award	None unless non-competitive award	None unless non-competitive award
II. Non State Grantees	**a. Contracts below SAT ($100,000)**	Yes[3]	Those imposed on non-state Grantee pass thru to Contractor	Yes	Yes	Yes	Yes
	b. Contracts above $100,000/Capital Projects	Yes[3]	Those imposed on non-state Grantee pass thru to Contractor	Yes	Yes	Yes	Yes

Sources of Authority

1. 49 USC 5325 (a)
2. 49 CFR 633.17
3. 18 CFR 18.36 (i)

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

Federal Changes

49 CFR Part 18

Applicability to Contracts

The Federal Changes requirement applies to all contracts.

Applicability to Micro-Purchases

Micro-purchases are defined as those purchases under $2,500. These requirements do not apply to micro-purchases.

Flow Down

The Federal Changes requirement flows down appropriately to each applicable changed requirement.

Model Clause/Language

No specific language is mandated. The following language has been developed by FTA.

Federal Changes - Contractor shall at all times comply with all applicable FTA regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Master Agreement between Purchaser and FTA, as they may be amended or promulgated from time to time during the term of this contract. Contractor's failure to so comply shall constitute a material breach of this contract.

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

Termination

49 U.S.C.Part 18

FTA Circular 4220.1F

Applicability to Contracts

All contracts (with the exception of contracts with nonprofit organizations and institutions of higher education,) in excess of $10,000 shall contain suitable provisions for termination by the grantee including the manner by which it will be effected and the basis for settlement. (For contracts with nonprofit organizations and institutions of higher education the threshold is $100,000.) In addition, such contracts shall describe conditions under which the contract may be terminated for default as well as conditions where the contract may be terminated because of circumstances beyond the control of the contractor.

Flow Down

The termination requirements flow down to all contracts in excess of $10,000, with the exception of contracts with nonprofit organizations and institutions of higher learning.

Model Clause/Language

FTA does not prescribe the form or content of such clauses. The following are suggestions of clauses to be used in different types of contracts:

a. **Termination for Convenience (General Provision)** The (Recipient) may terminate this contract, in whole or in part, at any time by written notice to the Contractor when it is in the Government's best interest. The Contractor shall be paid its costs, including contract close-out costs, and profit on work performed up to the time of termination. The Contractor shall promptly submit its termination claim to (Recipient) to be paid the Contractor. If the Contractor has any property in its possession belonging to the (Recipient), the Contractor will account for the same, and dispose of it in the manner the (Recipient) directs.

b. **Termination for Default [Breach or Cause] (General Provision)** If the Contractor does not deliver supplies in accordance with the contract delivery schedule, or, if the contract is for services, the Contractor fails to perform in the manner called for in the contract, or if the Contractor fails to comply with any other provisions of the contract, the (Recipient) may terminate this contract for default. Termination shall be effected by serving a notice of termination on the contractor setting forth the manner in which the Contractor is in default. The contractor will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner of performance set forth in the contract.

   If it is later determined by the (Recipient) that the Contractor had an excusable reason for not performing, such as a strike, fire, or flood, events which are not the fault of or are beyond the control of the Contractor, the (Recipient), after setting up a new delivery of performance schedule, may allow the Contractor to continue work, or treat the termination as a termination for convenience.

c. **Opportunity to Cure (General Provision)** The (Recipient) in its sole discretion may, in the case of a termination for breach or default, allow the Contractor [an appropriately short period of time] in which to cure the defect. In such case, the notice of termination will state the time period in which cure is permitted and other appropriate conditions

   If Contractor fails to remedy to (Recipient)'s satisfaction the breach or default of any of the terms, covenants, or conditions of this Contract within [ten (10) days] after receipt by Contractor of written notice from (Recipient) setting forth the nature of said breach or default, (Recipient) shall have the right to terminate the Contract without any further obligation to Contractor. Any such termination for default shall not in any way operate to preclude (Recipient) from also pursuing all available remedies against Contractor and its sureties for said breach or default.

d. **Waiver of Remedies for any Breach** In the event that (Recipient) elects to waive its remedies for any breach by Contractor of any covenant, term or condition of this Contract, such waiver by (Recipient) shall not limit (Recipient)'s remedies for any succeeding breach of that or of any other term, covenant, or condition of this Contract.

e. **Termination for Convenience (Professional or Transit Service Contracts)** The (Recipient), by written notice, may terminate this contract, in whole or in part, when it is in the Government's interest. If this contract is terminated, the Recipient shall be liable only for payment under the payment provisions of this contract for services rendered before the effective date of termination.

f. **Termination for Default (Supplies and Service)** If the Contractor fails to deliver supplies or to perform the services within the time specified in this contract or any extension or if the Contractor fails to comply with any other provisions of this contract, the (Recipient) may terminate this contract for default. The (Recipient) shall

terminate by delivering to the Contractor a Notice of Termination specifying the nature of the default. The Contractor will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner or performance set forth in this contract.

If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Recipient.

g. **Termination for Default (Transportation Services)** If the Contractor fails to pick up the commodities or to perform the services, including delivery services, within the time specified in this contract or any extension or if the Contractor fails to comply with any other provisions of this contract, the (Recipient) may terminate this contract for default. The (Recipient) shall terminate by delivering to the Contractor a Notice of Termination specifying the nature of default. The Contractor will only be paid the contract price for services performed in accordance with the manner of performance set forth in this contract.

   If this contract is terminated while the Contractor has possession of Recipient goods, the Contractor shall, upon direction of the (Recipient), protect and preserve the goods until surrendered to the Recipient or its agent. The Contractor and (Recipient) shall agree on payment for the preservation and protection of goods. Failure to agree on an amount will be resolved under the Dispute clause.

   If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the (Recipient).

h. **Termination for Default (Construction)** If the Contractor refuses or fails to prosecute the work or any separable part, with the diligence that will insure its completion within the time specified in this contract or any extension or fails to complete the work within this time, or if the Contractor fails to comply with any other provisions of this contract, the (Recipient) may terminate this contract for default. The (Recipient) shall terminate by delivering to the Contractor a Notice of Termination specifying the nature of the default. In this event, the Recipient may take over the work and compete it by contract or otherwise, and may take possession of and use any materials, appliances, and plant on the work site necessary for completing the work. The Contractor and its sureties shall be liable for any damage to the Recipient resulting from the Contractor's refusal or failure to complete the work within specified time, whether or not the Contractor's right to proceed with the work is terminated. This liability includes any increased costs incurred by the Recipient in completing the work.

   The Contractor's right to proceed shall not be terminated nor the Contractor charged with damages under this clause if-

   1. the delay in completing the work arises from unforeseeable causes beyond the control and without the fault or negligence of the Contractor. Examples of such causes include: acts of God, acts of the Recipient, acts of another Contractor in the performance of a contract with the Recipient, epidemics, quarantine restrictions, strikes, freight embargoes; and

   2. the contractor, within [10] days from the beginning of any delay, notifies the (Recipient) in writing of the causes of delay. If in the judgment of the (Recipient), the delay is excusable, the time for completing the work shall be extended. The judgment of the (Recipient) shall be final and conclusive on the parties, but subject to appeal under the Disputes clauses.

      If, after termination of the Contractor's right to proceed, it is determined that the Contractor was not in default, or that the delay was excusable, the rights and obligations of the parties will be the same as if the termination had been issued for the convenience of the Recipient.

i. **Termination for Convenience or Default (Architect and Engineering)** The (Recipient) may terminate this contract in whole or in part, for the Recipient's convenience or because of the failure of the Contractor to fulfill the contract obligations. The (Recipient) shall terminate by delivering to the Contractor a Notice of Termination specifying the nature, extent, and effective date of the termination. Upon receipt of the notice, the Contractor shall (1) immediately discontinue all services affected (unless the notice directs otherwise), and (2) deliver to the Contracting Officer all data, drawings, specifications, reports, estimates, summaries, and other information and materials accumulated in performing this contract, whether completed or in process.

   If the termination is for the convenience of the Recipient, the Contracting Officer shall make an equitable adjustment in the contract price but shall allow no anticipated profit on unperformed services.

   If the termination is for failure of the Contractor to fulfill the contract obligations, the Recipient may complete the work by contact or otherwise and the Contractor shall be liable for any additional cost incurred by the Recipient.

If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Recipient.

j. **Termination for Convenience of Default (Cost-Type Contracts)** The (Recipient) may terminate this contract, or any portion of it, by serving a notice or termination on the Contractor. The notice shall state whether the termination is for convenience of the (Recipient) or for the default of the Contractor. If the termination is for default, the notice shall state the manner in which the contractor has failed to perform the requirements of the contract. The Contractor shall account for any property in its possession paid for from funds received from the (Recipient), or property supplied to the Contractor by the (Recipient). If the termination is for default, the (Recipient) may fix the fee, if the contract provides for a fee, to be paid the contractor in proportion to the value, if any, of work performed up to the time of termination. The Contractor shall promptly submit its termination claim to the (Recipient) and the parties shall negotiate the termination settlement to be paid the Contractor.

If the termination is for the convenience of the (Recipient), the Contractor shall be paid its contract close-out costs, and a fee, if the contract provided for payment of a fee, in proportion to the work performed up to the time of termination.

If, after serving a notice of termination for default, the (Recipient) determines that the Contractor has an excusable reason for not performing, such as strike, fire, flood, events which are not the fault of and are beyond the control of the contractor, the (Recipient), after setting up a new work schedule, may allow the Contractor to continue work, or treat the termination as a termination for convenience.

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

Civil Rights Requirements

29 U.S.C. § 623, 42 U.S.C. § 2000
42 U.S.C. § 6102, 42 U.S.C. § 12112
42 U.S.C. § 12132, 49 U.S.C. § 5332
29 CFR Part 1630, 41 CFR Parts 60 et seq.

Applicability to Contracts

The Civil Rights Requirements apply to all contracts.

Applicability to Micro-Purchases

Micro-purchases are defined as those purchases under $2,500. These requirements do not apply to micro-purchases.

Flow Down

The Civil Rights requirements flow down to all third party contractors and their contracts at every tier.

Model Clause/Language

The following clause was predicated on language contained at 49 CFR Part 19, Appendix A, but FTA has shorten the lengthy text.

Civil Rights - The following requirements apply to the underlying contract:

1. *Nondiscrimination* - In accordance with Title VI of the Civil Rights Act, as amended, 42 U.S.C. § 2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6102, section 202 of the Americans with Disabilities Act of 1990, 42 U.S.C. § 12132, and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees that it will not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age, or disability. In addition, the Contractor agrees to comply with applicable Federal implementing regulations and other implementing requirements FTA may issue.
2. *Equal Employment Opportunity* - The following equal employment opportunity requirements apply to the underlying contract:
    a. *Race, Color, Creed, National Origin, Sex* - In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. § 2000e, and Federal transit laws at 49 U.S.C. § 5332, the Contractor agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 *et seq* ., (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The Contractor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, creed, national origin, sex, or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.
    b. *Age* - In accordance with section 4 of the Age Discrimination in Employment Act of 1967, as amended, 29 U.S.C. § § 623 and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.
    c. *Disabilities* - In accordance with section 102 of the Americans with Disabilities Act, as amended, 42 U.S.C. § 12112, the Contractor agrees that it will comply with the requirements of U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630, pertaining to employment of persons

with disabilities. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

3. The Contractor also agrees to include these requirements in each subcontract financed in whole or in part with Federal assistance provided by FTA, modified only if necessary to identify the affected parties.

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

Disadvantaged Business Enterprise(DBE)

49 CFR Part 26

Background and Applicability

The newest version on the Department of Transportation's Disadvantaged Business Enterprise (DBE) program became effective July 16, 2003. The rule provides guidance to grantees on the use of overall and contract goals, requirement to include DBE provisions in subcontracts, evaluating DBE participation where specific contract goals have been set, reporting requirements, and replacement of DBE subcontractors. Additionally, the DBE program dictates payment terms and conditions (including limitations on retainage) applicable to all subcontractors regardless of whether they are DBE firms or not.

The DBE program applies to all DOT-assisted contracting activities. A formal clause such as that below must be included in all contracts above the micro-purchase level. The requirements of clause subsection b flow down to subcontracts.

A substantial change to the payment provisions in this newest version of Part 26 concerns retainage (see section 26.29). Grantee choices concerning retainage should be reflected in the language choices in clause subsection d.

Clause Language

The following clause language is suggested, not mandatory. It incorporates the payment terms and conditions applicable to all subcontractors based in Part 26 as well as those related only to DBE subcontractors. The suggested language allows for the options available to grantees concerning retainage, specific contract goals, and evaluation of DBE subcontracting participation when specific contract goals have been established.

Disadvantaged Business Enterprises

a. This contract is subject to the requirements of Title 49, Code of Federal Regulations, Part 26,*Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs*. The national goal for participation of Disadvantaged Business Enterprises (DBE) is 10%. The agency's overall goal for DBE participation is **__ %.** A separate contract goal **[of __ % DBE participation has] [has not]** been established for this procurement.

b. The contractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of this DOT-assisted contract. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as **{insert agency name}** deems appropriate. Each subcontract the contractor signs with a subcontractor must include the assurance in this paragraph (see 49 CFR 26.13(b)).

c. ***{If a separate contract goal has been established, use the following}*** Bidders/offerors are required to document sufficient DBE participation to meet these goals or, alternatively, document adequate good faith efforts to do so, as provided for in 49 CFR 26.53. Award of this contract is conditioned on submission of the following **[concurrent with and accompanying sealed bid] [concurrent with and accompanying an initial proposal] [prior to award]**:

   1. The names and addresses of DBE firms that will participate in this contract;
   2. A description of the work each DBE will perform;
   3. The dollar amount of the participation of each DBE firm participating;
   4. Written documentation of the bidder/offeror's commitment to use a DBE subcontractor whose participation it submits to meet the contract goal;
   5. Written confirmation from the DBE that it is participating in the contract as provided in the prime contractor's commitment; and
   6. If the contract goal is not met, evidence of good faith efforts to do so.

   [Bidders][Offerors] must present the information required above **[as a matter of responsiveness] [with initial proposals] [prior to contract award]** (see 49 CFR 26.53(3)).
   {If no separate contract goal has been established, use the following} The successful bidder/offeror will be required to report its DBE participation obtained through race-neutral means throughout the period of performance.

d. The contractor is required to pay its subcontractors performing work related to this contract for satisfactory performance of that work no later than 30 days after the contractor's receipt of payment for that work from the **{insert agency name}.** In addition, **[the contractor may not hold retainage from its subcontractors.] [is required to return any retainage payments to those subcontractors within 30 days after the**

subcontractor's work related to this contract is satisfactorily completed.] [is required to return any retainage payments to those subcontractors within 30 days after incremental acceptance of the subcontractor's work by the {insert agency name} and contractor's receipt of the partial retainage payment related to the subcontractor's work.]

e. The contractor must promptly notify **{insert agency name}**, whenever a DBE subcontractor performing work related to this contract is terminated or fails to complete its work, and must make good faith efforts to engage another DBE subcontractor to perform at least the same amount of work. The contractor may not terminate any DBE subcontractor and perform that work through its own forces or those of an affiliate without prior written consent of **{insert agency name}.**

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____



Incorporation of Federal Transit Administration (FTA) Terms

FTA Circular 4220.1F

Applicability to Contracts

The incorporation of FTA terms applies to all contracts.

Applicability to Micro-Purchases

Micro-purchases are defined as those purchases under $2,500. These requirements do not apply to micro-purchases.

Flow Down

The incorporation of FTA terms has unlimited flow down.

Model Clause/Language

FTA has developed the following incorporation of terms language:

Incorporation of Federal Transit Administration (FTA) Terms - The preceding provisions include, in part, certain Standard Terms and Conditions required by DOT, whether or not expressly set forth in the preceding contract provisions. All contractual provisions required by DOT, as set forth in FTA Circular 4220.1E are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Agreement. The Contractor shall not perform any act, fail to perform any act, or refuse to comply with any City of Hattiesburg requests which would cause City of Hattiesburg to be in violation of the FTA terms and conditions.

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

Government-Wide Debarment and Suspension (Nonprocurement)

49 CFR Part 29
Executive Order 12549

Background and Applicability

In conjunction with the Office of Management and Budget and other affected Federal agencies, DOT published an update to 49 CFR Part 29 on November 26, 2003. This government-wide regulation implements Executive Order 12549, *Debarment and Suspension*, Executive Order 12689, *Debarment and Suspension*, and 31 U.S.C. 6101 note (Section 2455, Public Law 103-355, 108 Stat. 3327).

The provisions of Part 29 apply to all grantee contracts and subcontracts at any level expected to equal or exceed $25,000 as well as any contract or subcontract (at any level) for Federally required auditing services. 49 CFR 29. 220(b). This represents a change from prior practice in that the dollar threshold for application of these rules has been lowered from $100,000 to $25,000. These are contracts and subcontracts referred to in the regulation as “covered transactions.”

Grantees, contractors, and subcontractors (at any level) that enter into covered transactions are required to verify that the entity (as well as its principals and affiliates) they propose to contract or subcontract with is not excluded or disqualified. They do this by (a) Checking the Excluded Parties List System, (b) Collecting a certification from that person, or (c) Adding a clause or condition to the contract or subcontract. This represents a change from prior practice in that certification is still acceptable but is no longer required. 49 CFR 29.300.

Grantees, contractors, and subcontractors who enter into covered transactions also must require the entities they contract with to comply with 49 CFR 29, subpart C and include this requirement in their own subsequent covered transactions (i.e., the requirement flows down to subcontracts at all levels).

Clause Language

The following clause language is suggested, not mandatory. It incorporates the optional method of verifying that contractors are not excluded or disqualified by certification.

> **Suspension and Debarment**
>
> This contract is a covered transaction for purposes of 49 CFR Part 29. As such, the contractor is required to verify that none of the contractor, its principals, as defined at 49 CFR 29.995, or affiliates, as defined at 49 CFR 29.905, are excluded or disqualified as defined at 49 CFR 29.940 and 29.945.
>
> The contractor is required to comply with 49 CFR 29, Subpart C and must include the requirement to comply with 49 CFR 29, Subpart C in any lower tier covered transaction it enters into.
>
> By signing and submitting its bid or proposal, the bidder or proposer certifies as follows:
>
> The certification in this clause is a material representation of fact relied upon by **{insert agency name}**. If it is later determined that the bidder or proposer knowingly rendered an erroneous certification, in addition to remedies available to **{insert agency name}**, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 49 CFR 29, Subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____
Representative’s Signature: _____
Representative’s Printed Name: _____
Date: _____

Energy Conservation Requirements

42 U.S.C. 6321 et seq.
49 CFR Part 18

Applicability to Contracts

The Energy Conservation requirements are applicable to all contracts.

Applicability to Micro-Purchases

Micro-purchases are defined as those purchases under $2,500. These requirements do not apply to micro-purchases.

Flow Down

The Energy Conservation requirements extend to all third party contractors and their contracts at every tier and subrecipients and their subagreements at every tier.

Model Clause/Language

No specific clause is recommended in the regulations because the Energy Conservation requirements are so dependent on the state energy conservation plan. The following language has been developed by FTA.

> Energy Conservation - The contractor agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

Termination

49 U.S.C.Part 18

FTA Circular 4220.1E

Applicability to Contracts

All contracts (with the exception of contracts with nonprofit organizations and institutions of higher education,) in excess of $10,000 shall contain suitable provisions for termination by the grantee including the manner by which it will be effected and the basis for settlement. (For contracts with nonprofit organizations and institutions of higher education the threshold is $100,000.) In addition, such contracts shall describe conditions under which the contract may be terminated for default as well as conditions where the contract may be terminated because of circumstances beyond the control of the contractor.

Flow Down

The termination requirements flow down to all contracts in excess of $10,000, with the exception of contracts with nonprofit organizations and institutions of higher learning.

Model Clause/Language

FTA does not prescribe the form or content of such clauses. The following are suggestions of clauses to be used in different types of contracts:

a. **Termination for Convenience (General Provision)** The (Recipient) may terminate this contract, in whole or in part, at any time by written notice to the Contractor when it is in the Government's best interest. The Contractor shall be paid its costs, including contract close-out costs, and profit on work performed up to the time of termination. The Contractor shall promptly submit its termination claim to (Recipient) to be paid the Contractor. If the Contractor has any property in its possession belonging to the (Recipient), the Contractor will account for the same, and dispose of it in the manner the (Recipient) directs.

b. **Termination for Default [Breach or Cause] (General Provision)** If the Contractor does not deliver supplies in accordance with the contract delivery schedule, or, if the contract is for services, the Contractor fails to perform in the manner called for in the contract, or if the Contractor fails to comply with any other provisions of the contract, the (Recipient) may terminate this contract for default. Termination shall be effected by serving a notice of termination on the contractor setting forth the manner in which the Contractor is in default. The contractor will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner of performance set forth in the contract.

   If it is later determined by the (Recipient) that the Contractor had an excusable reason for not performing, such as a strike, fire, or flood, events which are not the fault of or are beyond the control of the Contractor, the (Recipient), after setting up a new delivery of performance schedule, may allow the Contractor to continue work, or treat the termination as a termination for convenience.

c. **Opportunity to Cure (General Provision)** The (Recipient) in its sole discretion may, in the case of a termination for breach or default, allow the Contractor [an appropriately short period of time] in which to cure the defect. In such case, the notice of termination will state the time period in which cure is permitted and other appropriate conditions

   If Contractor fails to remedy to (Recipient)'s satisfaction the breach or default of any of the terms, covenants, or conditions of this Contract within [ten (10) days] after receipt by Contractor of written notice from (Recipient) setting forth the nature of said breach or default, (Recipient) shall have the right to terminate the Contract without any further obligation to Contractor. Any such termination for default shall not in any way operate to preclude (Recipient) from also pursuing all available remedies against Contractor and its sureties for said breach or default.

d. **Waiver of Remedies for any Breach** In the event that (Recipient) elects to waive its remedies for any breach by Contractor of any covenant, term or condition of this Contract, such waiver by (Recipient) shall not limit (Recipient)'s remedies for any succeeding breach of that or of any other term, covenant, or condition of this Contract.

e. **Termination for Convenience (Professional or Transit Service Contracts)** The (Recipient), by written notice, may terminate this contract, in whole or in part, when it is in the Government's interest. If this contract is terminated, the Recipient shall be liable only for payment under the payment provisions of this contract for services rendered before the effective date of termination.

f. **Termination for Default (Supplies and Service)** If the Contractor fails to deliver supplies or to perform the services within the time specified in this contract or any extension or if the Contractor fails to comply with any other provisions of this contract, the (Recipient) may terminate this contract for default. The (Recipient) shall

terminate by delivering to the Contractor a Notice of Termination specifying the nature of the default. The Contractor will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner or performance set forth in this contract.

If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Recipient.

g. **Termination for Default (Transportation Services)** If the Contractor fails to pick up the commodities or to perform the services, including delivery services, within the time specified in this contract or any extension or if the Contractor fails to comply with any other provisions of this contract, the (Recipient) may terminate this contract for default. The (Recipient) shall terminate by delivering to the Contractor a Notice of Termination specifying the nature of default. The Contractor will only be paid the contract price for services performed in accordance with the manner of performance set forth in this contract.

   If this contract is terminated while the Contractor has possession of Recipient goods, the Contractor shall, upon direction of the (Recipient), protect and preserve the goods until surrendered to the Recipient or its agent. The Contractor and (Recipient) shall agree on payment for the preservation and protection of goods. Failure to agree on an amount will be resolved under the Dispute clause.

   If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the (Recipient).

h. **Termination for Default (Construction)** If the Contractor refuses or fails to prosecute the work or any separable part, with the diligence that will insure its completion within the time specified in this contract or any extension or fails to complete the work within this time, or if the Contractor fails to comply with any other provisions of this contract, the (Recipient) may terminate this contract for default. The (Recipient) shall terminate by delivering to the Contractor a Notice of Termination specifying the nature of the default. In this event, the Recipient may take over the work and compete it by contract or otherwise, and may take possession of and use any materials, appliances, and plant on the work site necessary for completing the work. The Contractor and its sureties shall be liable for any damage to the Recipient resulting from the Contractor's refusal or failure to complete the work within specified time, whether or not the Contractor's right to proceed with the work is terminated. This liability includes any increased costs incurred by the Recipient in completing the work.

   The Contractor's right to proceed shall not be terminated nor the Contractor charged with damages under this clause if-

   1. the delay in completing the work arises from unforeseeable causes beyond the control and without the fault or negligence of the Contractor. Examples of such causes include: acts of God, acts of the Recipient, acts of another Contractor in the performance of a contract with the Recipient, epidemics, quarantine restrictions, strikes, freight embargoes; and

   2. the contractor, within [10] days from the beginning of any delay, notifies the (Recipient) in writing of the causes of delay. If in the judgment of the (Recipient), the delay is excusable, the time for completing the work shall be extended. The judgment of the (Recipient) shall be final and conclusive on the parties, but subject to appeal under the Disputes clauses.

      If, after termination of the Contractor's right to proceed, it is determined that the Contractor was not in default, or that the delay was excusable, the rights and obligations of the parties will be the same as if the termination had been issued for the convenience of the Recipient.

i. **Termination for Convenience or Default (Architect and Engineering)** The (Recipient) may terminate this contract in whole or in part, for the Recipient's convenience or because of the failure of the Contractor to fulfill the contract obligations. The (Recipient) shall terminate by delivering to the Contractor a Notice of Termination specifying the nature, extent, and effective date of the termination. Upon receipt of the notice, the Contractor shall (1) immediately discontinue all services affected (unless the notice directs otherwise), and (2) deliver to the Contracting Officer all data, drawings, specifications, reports, estimates, summaries, and other information and materials accumulated in performing this contract, whether completed or in process.

   If the termination is for the convenience of the Recipient, the Contracting Officer shall make an equitable adjustment in the contract price but shall allow no anticipated profit on unperformed services.

   If the termination is for failure of the Contractor to fulfill the contract obligations, the Recipient may complete the work by contact or otherwise and the Contractor shall be liable for any additional cost incurred by the Recipient.

If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Recipient.

j. **Termination for Convenience of Default (Cost-Type Contracts)** The (Recipient) may terminate this contract, or any portion of it, by serving a notice or termination on the Contractor. The notice shall state whether the termination is for convenience of the (Recipient) or for the default of the Contractor. If the termination is for default, the notice shall state the manner in which the contractor has failed to perform the requirements of the contract. The Contractor shall account for any property in its possession paid for from funds received from the (Recipient), or property supplied to the Contractor by the (Recipient). If the termination is for default, the (Recipient) may fix the fee, if the contract provides for a fee, to be paid the contractor in proportion to the value, if any, of work performed up to the time of termination. The Contractor shall promptly submit its termination claim to the (Recipient) and the parties shall negotiate the termination settlement to be paid the Contractor.

If the termination is for the convenience of the (Recipient), the Contractor shall be paid its contract close-out costs, and a fee, if the contract provided for payment of a fee, in proportion to the work performed up to the time of termination.

If, after serving a notice of termination for default, the (Recipient) determines that the Contractor has an excusable reason for not performing, such as strike, fire, flood, events which are not the fault of and are beyond the control of the contractor, the (Recipient), after setting up a new work schedule, may allow the Contractor to continue work, or treat the termination as a termination for convenience.

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

To be published in the HATTIESBURG AMERICAN and CLARION LEDGER and Sunday, January 18, 2015 and January 25, 2015 in the Classified Ad Section Block Style on behalf of the City of Hattiesburg, Mississippi. Please prepare a PROOF of Publication and remit to the City Clerk, City of Hattiesburg, P.O. Box 1898, Hattiesburg, Mississippi 39403-1898.

THE CITY OF HATTIESBURG, MISSISSIPPI
PUBLIC TRANSIT SYSTEM—HUB CITY TRANSIT (HCT)

REQUEST FOR PROPOSALS

Marketing Service Plan for the City of Hattiesburg's
Public Transit System Hub City Transit

Notice is hereby given to professional firms, agencies and other related professionals to submit a proposal in response to this Request For Proposals (RFP) to provide professional services for the development and implementation of a creative and comprehensive multi-year Marketing Plan to promote public transit service upgrades and route changes for the City of Hattiesburg's Public Transit System Hub City Transit (HCT) Hattiesburg service area.

The sealed proposals must be received by 10:00 a.m. (CST), Thursday, February 26, 2015 at the City of Hattiesburg's City Clerk Office, 2nd Floor, 200 Forrest Street, Hattiesburg, Mississippi 39401 (mailing address: P.O. Box 1898, Hattiesburg, Mississippi, 39403-1898.

The goal of the HCT Marketing and Advertising Transit (HCT) is to create a marketing campaign/plan designed for the successful implementation of various transit service changes by HCT. This initiative should result in a turnkey marketing campaign/plan designed for the successful implementation of various transit service changes by HCT. This initiative should result in a turnkey marketing campaign, including schedule and digital products that HCT can use to ensure compliance with citizen participation guidelines, to inform the public by all appropriate media, to make presentation at public hearings, and to distribute widely in the community.

The plan shall be delivered within a budget of $25,000.
The Request for Proposals application can be found on the City of Hattiesburg's website at http://www.hattiesburgms.com/downloads

The City of Hattiesburg hereby notifies all proposers that in regard to any contract entered into pursuant to this RFP, advertisement or solicitation, disadvantage business enterprise will be afforded opportunity to submit proposals and no one will be subjected to discrimination on the basis of race, color, creed, religion, age or national origin in consideration for an award. DBE's are encouraged to submit a proposal.

The City of Hattiesburg reserves the right to postpone, accept or reject any and all proposals.

Questions regarding the project should be submitted to Christine Brown, at mpo@hattiesburgms.com. Questions and answers will be posted periodically at this website. Interested professionals should deliver four copies of the RFP by 10:00 a.m. on February 26, 2015 to:

Office of the City Clerk
City of Hattiesburg
200 Forrest Street
Hattiesburg, MS 39401

or

Office of the City Clerk
City of Hattiesburg
P.O. Box 1898
Hattiesburg, MS 39403-1898

PUBLISHED by the Order of the Council on the 20th day of January A.D. 2015.

CITY OF HATTIESBURG, MISSISSIPPI
BY: Sharon Waits D.C.
Sharon Waits, City Clerk

(SEAL)

Proposals
for

For the Development of a
Marketing Service Plan for the
City of Hattiesburg's Public Transit System Hub City Transit

Issue Date: January 21, 2015

Submission Instructions:
Four (4) copies the submittal must be returned in a sealed envelope, and be clearly marked **HCT Marketing Plan**

Contact: Questions or comments regarding the RFP may be submitted in writing until 5:00 p.m. 19th day of February, 2015 should be directed to:

Christine L. Brown
Hattiesburg-Petal-Forrest-Lamar Metropolitan Planning Organization
P.O. Box 1898
Hattiesburg, Ms 39401
Fax: (601) 545-6327
or e-mail: mpo@hattiesburgms.com

Email is preferred

HCT-RFP-1002
City of Hattiesburg, Mississippi

Request of Proposals

For the Development of a
Marketing Service Plan for the
City of Hattiesburg's Public Transit System Hub City Transit

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Attachment A: Understanding RFP Procedures, Terms and Conditions

Attachment B: FTA Circular 4220.1F

I. PURPOSE:

The City of Hattiesburg's public transit system, Hub City Transit (HCT), in conjunction with the Hattiesburg-Petal-Forrest-Lamar Metropolitan Planning Organization (HPFL-MPO, or MPO) is seeking a proposal in response to the RFP from qualified consultant firms to assist (HCT) in implementing a creative and comprehensive multi-year Marketing Plan to promote upcoming public transit service upgrades and route changes for the Hattiesburg service area. The marketing plan should present comprehensive marketing, advertising, and public relations plans and strategies for communicating and promoting Hub City Transit's service.

A. Overview

Hub City Transit (HCT) is a public transportation system funded in large part by the Federal Transit Administration (FTA) and the City of Hattiesburg. HCT has a long history of serving the City of Hattiesburg with low cost fixed route and paratransit services. Presently, HCT operates four fixed routes through various area neighborhoods and business districts, emanating from the Hattiesburg Intermodal Facility – the Historic Train Depot in downtown Hattiesburg. HCT's paratransit service is an advance-scheduled service for elderly and/or disabled residents to get assistance in making trips in and around the area.

B. Background

In recent history, there have been no significant changes to the existing fixed route system, yet notably, populations and centers of commerce may shift even within communities over time. In 2012, Hub City Transit Service Route Improvements Study was completed, which suggested certain additions to route service, updates to existing routes, and some short-term and long-term possibilities for overall service improvement. The most noticeable change suggested in the study includes the creation of a more centralized primary hub for bus transfers, additional secondary transfer stops (stops common to at least 2 routes), and the adaptation of the routes to shifts in populations and likely destinations.

In the long-term, HCT intends to expand its services both inside and outside of the City of Hattiesburg, to increase service frequency, to add flex-route service options, and to partner with the universities and major employers in order to increase ridership. Naturally, goals for the transit system include increasing ridership, increasing revenues, and continually improving service. Challenges posed in making changes to transit services include a natural resistance to change, effectively informing the public of proposed changes, ensuring that changes prior to implementation are well promoted,

and reaching people and groups that are not current users of transit services (either by choice or because they have not given it consideration). Often, there is a tendency to view public transit in a negative light because of a perception that it is intended only for those that are transit-dependent. In a culture that appreciates the flexibility afforded by personal vehicles, the concept of public transit can be somewhat foreign.

HCT operates on an annual budget of approximately $1.5 million dollars. Capital and operating funding comes from the Federal Transit Administration and the City of Hattiesburg. HCT has a brand and is easily identified in the community. In the development of this marketing campaign, you will be offered the unique opportunity to assist the city's only urban transit system in making the community aware of the benefits of a good public transportation system and to increase ridership. Those benefits include the economic impact on area businesses, decreased traffic and parking demands, ability of the general public to get to jobs, school, recreational and medical facilities.

C. Intended Accomplishment of this Effort

This initiative should result in a turnkey marketing campaign, including schedule and digital products that HCT and the MPO can use to ensure compliance with citizen participation guidelines, to inform the public by all appropriate media, to make presentation at public hearings, and to distribute widely in the community. The selected firm will be expected to work with HCT and MPO staff to understand certain compliance/citizen participation elements and certain deadlines for submissions. The end product should include all media and tools necessary for HCT and MPO staff to implement the marketing plan in ample time to prepare the community for any proposed service improvements.

D. Existing Resources

The Consultant should utilize and include staff knowledge and experience in operating the transit system, transit system brochures, the City's GIS system identifying routes and stop locations, and various maps. Potentially valuable in addressing challenges and preparing marketing efforts are also the 2012 Hub City Transit Service Route Improvements Study, the City's Comprehensive Plan, the Mid-Town Master Plan, the Twin Forks Rising Master Plan, The University of Southern Mississippi's Master Plan, William Carey University, the HPFL-MPO's Long Range Transportation Plan, past transit improvement studies, and data on employment and economic activity that may be available through the Area Development Partnership or other avenues.

The Consultant should be aware that the purpose of this contract, in part, is to leverage the time and expertise of said service provider, as the time and resources of

HCT/MPO/City staff may be limited in terms of research and participation in the development of a marketing plan.

II. Goals & Objectives

The City of Hattiesburg is seeking to engage a full-service marketing and interactive firm to create and produce advertising/marketing programs, and collateral materials to promote commuter services, transportation options and special programs. The firm will provide such counsel and services as the City of Hattiesburg requests to inform, educate and motivate commuters and employers about Hub City Transit with the goal of increasing awareness and use of commuting options to reduce single-passenger automobile commuting.

III. Scope of Work

A. Develop marketing campaign to present the public transportation system as efficiently managed, customer friendly and safe.

B. Develop the design and creation of media-ready files – television, video, print ads, radio spots, etc. – that may be a part of the presented marketing plan in formats appropriate for HCT to deliver to media outlets in accordance with the prescribed timeline.

C. Develop cost estimates for various media purchases: television, radio, internet, print, bill boards and any other items deemed necessary.

D. Develop a key message concerning the value of a comprehensive public transportation system both from a public service and an economic development perspective.

E. Develop marketing for special fares, such as day passes, monthly passes, student, senior passes, military passes and Americans with Disabilities passes.

F. Develop a timeline of action steps to effectively market/promote/publicize service changes – including new routes, updated routes, fare changes, etc. -- beginning with citizen participation activities and to include actions that should be taken up to one year following implementation

G. Recommended budget, including sustainable funding sources

Deliverables: A strategic marketing plan to provide guidance for Hub City Transit's marketing activities, optimizing project funding while ensuring a cohesive approach to advertising. Deliverables will also include copies of all digital files including, Any and all graphics, Technical drawings, photographs and maps. Any collateral development and promotions. Collateral may include, but is not limited to:

- Service brochure containing all routes as well as inter service connection points;
- Demographic-specific collateral targeting historically disadvantaged populations;
- Improve website (www.hattiesburgms.com)
- Bus stop/onboard information; and
- Implementation timeline: and
- ADA Accessible Format
- Recommended budget

6. PROPOSAL CONTENT

Internet Access to this RFP
All materials related to the RFP will be available on the internet at:

http://www.hattiesburgms.com/downloads.

Response to this RFP must address how firm intends to carry out the work described in the Scope of Work in sufficient detail to determine a clear understanding of the project.

The City of Hattiesburg will evaluate the information provided in the response to this RFP and will, as part of the negotiation process with the selected consultant, decide which functions will be the sole responsibility of the consultant, which can be carried out by city staff and which functions might be coordinated between city staff and the selected consultant.

Assumptions

- All media files and reports delivered to HCT, the MPO, or the City of Hattiesburg will be the property of the City of Hattiesburg.
- All final media files intended for use will include all rights for reproduction.
- The successful firm will be required to comply with any and all Federal Transit Administration, regulations, clauses and guidelines. (i.e. FTA Circular 4220.1F)
- The successful proposer is expected to present all aspects/phases of the project to the staff of the City of Hattiesburg, Department of Federal and State Programs/MPO, and the City of Hattiesburg Public Relations.
- The successful proposer is expected to adhere to all FTA Contractual Clauses applicable to this type of project. (See Attachment 1)
- The City of Hattiesburg (Hub City Transit) shall remain free to copy and edit any and all documents and presentation materials, electronic or otherwise.
- Electronic documents shall not be locked or password protected and the City of Hattiesburg

- The City of Hattiesburg (Hub City Transit)shall retain the ability to edit and update documents, including original word processing, spreadsheet, database and mapping files and resulting Acrobat files.

7. PROPOSAL DEVELOPMENT/ORGANIZATION

Required Contents of Proposal

The detailed requirements set forth in the Proposal Format are mandatory. Failure by any firm(s) to respond to a specific requirement may result in disqualification. The City reserves the right to accept or reject any or all proposals. Firms are reminded that proposals will be considered exactly as submitted. Points of clarification will be solicited from proposers at the discretion of the HPFL-MPO. Those proposals determined not to be in compliance with provisions of this RFP and the applicable law and/or regulations will not be processed. All costs incurred by the proposer associated with RFP preparations and subsequent interviews and/or negotiations, which may or may not lead to execution of an agreement, shall be borne entirely and exclusively by the proposer. The information and proposed budget for the consultant selected for contract award will form the basis for negotiation of a contract. The HPFL-MPO reserves the right to issue a contract without further negotiation using the data contained in the RFP. Failure of a prospective consultant to accept this method of contract development will result in cancellation of the award.

Submission Understanding of RFP Procedures, Terms and Conditions of proposals form must be included in the proposal.

Proposal Format

The proposal format requirements were developed to aid firms(s) in their proposal development. They also provide a structured format so reviewers can systematically evaluate several proposals. These directions apply to all proposals submitted. The purpose of the Proposal is to demonstrate the qualifications, service level, cost for services, competence and capacity of the firms seeking to become a consultant of record for the HPFL-MPO. The offeror's proposal should include a Technical Proposal which addresses all the points outlined here as required. Proposals should be held to no more than 20 pages in length; this is to include: Resumes and inserts and be printed on standard 8.5" x 11" paper and be bound.

Transmittal Letter: A transmittal letter must be submitted with an offeror's proposal. The letter must include:

1. A statement of the firm's interest in the procurement and why it feels the company is best qualified to be selected.
2. The name of the person or persons authorized to make representations on behalf of the offeror, binding the firm to a contract.

Proposal Title Page: The Title Page must include:

1. The RFP "**Marketing Service Plan** " subject.
2. Name of the firm responding, including mailing address, telephone number, e-mail address, and contact person.

The proposal must be organized in sections containing the following information:

A. Description of Firm. Describe your firm's legal structure, areas of expertise, length of time in business, number of employees, and other information that would help to characterize the firm. Provide the address of the main office (for legal purposes) and the address of the office that will manage the project.

B. Experience. Briefly describe other projects executed by your firm that demonstrate relevant experience. However, extensive descriptions of vaguely related projects are discouraged. Also list all public sector clients for whom you have performed similar work in the past five years. For each project mentioned, include the name, address and phone number of a person who can be contacted regarding your performance on the project. When submitting projects for which your firm worked in an auxiliary capacity or in a joint venture or partnership, include the name of the lead firm.

C. Personnel. Provide a professional resume for the project manager and key staff proposed to be assigned to the project (including any important sub-consultants), and describe relevant related experience. Describe key personnel's proposed roles and responsibilities on this project, Qualifications, expertise, and availability of key personnel assigned to the project. Submittals must identify a proposed project manager who would be responsible for the day-to-day management of project tasks and would be the primary point of contact with your firm. An organization chart of the project team may be appropriate.

D. Project Approach. Describe the tasks that must be accomplished to complete the project. Provide a narrative description of how the firm proposes to execute the tasks. If Applicable, discuss any unique aspects of the project, alternative approaches the City of Hattiesburg might wish to consider or special considerations related to programmatic/funding requirements. Your firm should rely on its expertise and

experience with similar projects to demonstrate how it will effectively complete the project.

E. Project Schedule. Provide a schedule of general project activities indicating the duration of each activity and of the total project. The schedule should reflect realistic activity durations. Brochures or other material that may be helpful in evaluating your firm may be included in an appendix of the proposal.

F. Proposed Budget (Please put on a separate sheet) The plan shall be delivered within a budget of $25,000.00.

8. PROPOSAL DEADLINE

Proposals not received by the time and date stated shall not be considered. Proposers must allow sufficient lead time to ensure receipt of the proposal by the time specified. The City will not be responsible for a carrier's failure to deliver. All proposals must be sealed and clearly marked with the Proposer's Name and labeled **HCT Marketing Plan.**

Questions and Clarifications: All questions relating to this RFP must be submitted by e-mail to mpo@hattiesburgms.com. Please refer to HCT Marketing Plan RFP in the subject line. No phone calls please.

RFP SCHEDULE: Please note that dates are subject to change based on the City of Hattiesburg's needs.

Item	Date	
RFP Submission Deadline	Feb 26, 2015	10:00 a.m. CDT
RFP Openings	Feb 26, 2015	10:00 a.m. CDT
Response in Writing, to Questions	Feb 19, 2015	5:00 p.m. CDT
Discussions/Negotiations	Mar 04, 2015	
Anticipated Notice to Proceed	Mar 25, 2015	
Full Implementation to Satisfaction	Sep 01, 2015	

SELECTION PROCESS Proposals will be ranked on qualifications and the City of Hattiesburg may choose to interview several of the top ranked firms. However, at its discretion, the City of Hattiesburg may dispense with interviews and select a firm to perform the work. Firms will be evaluated on the basis of the following factors:

1. Responsiveness and completeness of the written proposal with regard to RFP specifications and requirements (overall quality of submittal). 20%
2. Approach and methodology of how Consultant will meet HCT's goals and objectives for the project. 20%
3. Demonstrated and proven successful experience in developing and executing a Marketing Plan. 30%
4. Demonstrated experience in the development of marketing materials. 10%
5. Qualifications, expertise, and availability of key personnel assigned to the project. 20%

The final contract shall not be limited to the terms and conditions stated in this RFP or the successful Proposer's proposal, but shall also include terms and conditions later negotiated. The relative merits of all proposals will be determined at the sole discretion of the Selection Committee. The successful candidate will be required to enter into a written agreement with the City of Hattiesburg. This agreement will last for the period of time it is estimated to complete this study. The City of Hattiesburg reserves the rights to retain all proposals submitted and use any idea in a proposal regardless of whether that proposal is selected. The City of Hattiesburg will choose the proposal(s) that best fits its needs.

Understanding of RFP Procedures, Terms and Conditions*
(To be returned with proposal submission)

Invitation to Submit Proposals
City of Hattiesburg, Mississippi

I acknowledge I have read and understand all procedures and requirements of the above referenced RFP and have complied fully with the general terms and conditions outlined in the RFP.

Consultant: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

ATTACHMENT 1

FTA CIRCULAR 4220.1F

PROVISIONS, CERTIFICATIONS, REPORTS, FORMS, AND OTHER—MATRICES

B. APPLICABILITY OF THIRD PARTY CONTRACT PROVISIONS

(excluding micro-purchases, except Davis-Bacon requirements apply to contracts exceeding $2,000)

	TYPE OF PROCUREMENT				
PROVISION	**Professional Services/A&E**	**Operations/ Management**	**Rolling Stock Purchase**	**Construction**	**Materials & Supplies**
No Federal Government Obligations to Third Parties (by Use of a Disclaimer)	All	All	All	All	All
False Statements or Claims Civil and Criminal Fraud	All	All	All	All	All
Access to Third Party Contract Records	All	All	All	All	All
Changes to Federal Requirements	All	All	All	All	All
Termination	>$10,000 if 49 CFR Part 18 applies.	>$10,000 if 49 CFR Part 18 applies.	>$10,000 if 49 CFR Part 18 applies.	>$10,000 if 49 CFR Part 18 applies.	>$10,000 if 49 CFR Part 18 applies.
Civil Rights (Title VI, ADA, EEO except Special DOL EEO clause for construction projects)	All	All	All>$10,000	All	All
Special DOL EEO clause for construction projects				>$10,000	
Disadvantaged Business Enterprises (DBEs)	All	All	All	All	All
Incorporation of FTA Terms	All	All	All	All	All
Debarment and Suspension	>$25,000	>$25,000	>$25,000	>$25,000	>$25,000
Buy America			>$100,000 As of Feb. 2011, FTA has not adopted the FAR 2.101 $150,000 standard.	>$100,000 As of Feb. 2011, FTA has not adopted the FAR 2.101 $150,000 standard.	>$100,000 As of Feb. 2011, FTA has not adopted the FAR 2.101 $150,000 standard.
Resolution of Disputes, Breaches, or Other Litigation	>$100,000	>$100,000	>$100,000	>$100,000	>$100,000
Lobbying	>$100,000	>$100,000	>$100,000	>$100,000	>$100,000
Clean Air	>$100,000	>$100,000	>$100,000	>$100,000	>$100,000
Clean Water	>$100,000	>$100,000	>$100,000	>$100,000	>$100,000
Cargo Preference			Transport by ocean vessel.	Transport by ocean vessel.	Transport by ocean vessel.
Fly America	Foreign air transp./travel.	Foreign air transp./travel.	Foreign air transp./travel.	Foreign air transp./travel.	Foreign air transp./travel.

PROVISIONS, CERTIFICATIONS, REPORTS, FORMS, AND OTHER—MATRICES

B. APPLICABILITY OF THIRD PARTY CONTRACT PROVISIONS (Continued)

(excluding micro-purchases, except Davis-Bacon requirements apply to construction contracts exceeding $2,000)

TYPE OF PROCUREMENT					
PROVISION	**Professional Services/A&E**	**Operations/ Management**	**Rolling Stock Purchase**	**Construction**	**Materials & Supplies**
Davis-Bacon Act				>$2,000 (also ferries).	
Contract Work Hours and Safety Standards Act		>$100,000 (transportation services excepted).	>$100,000	>$100,000 (also ferries).	
Copeland Anti-Kickback Act Section 1 Section 2				All > $2,000 (also ferries).	
Bonding				$100,000	
Seismic Safety	A&E for new buildings & additions.			New buildings & additions.	
Transit Employee Protective Arrangements		Transit operations.			
Charter Service Operations		All			
School Bus Operations		All			
Drug Use and Testing		Transit operations.			
Alcohol Misuse and Testing		Transit operations.			
Patent Rights	R & D				
Rights in Data and Copyrights	R & D				
Energy Conservation	All	All	All	All	All
Recycled Products		EPA-selected items $10,000 or more annually.		EPA-selected items $10,000 or more annually.	EPA-selected items $10,000 or more annually.
Conformance with ITS National Architecture	ITS projects.	ITS projects.	ITS projects.	ITS projects.	ITS projects.
ADA Access	A&E	All	All	All	All
Notification of Federal Participation for States	Limited to States.	Limited to States.	Limited to States.	Limited to States.	Limited to States.

No Government Obligation to Third Parties

Applicability to Contracts

Applicable to all contracts.

Applicability to Micro-Purchases

Micro-purchases are defined as those purchases under $2,500. These requirements do not apply to micro-purchases.

Flow Down

Not required by statute or regulation for either primary contractors or subcontractors, this concept should flow down to all levels to clarify, to all parties to the contract, that the Federal Government does not have contractual liability to third parties, absent specific written consent.

Model Clause/Language

While no specific language is required, FTA has developed the following language.

No Obligation by the Federal Government.

1. The Purchaser and Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to the Purchaser, Contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.
2. The Contractor agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

Program Fraud and False or Fraudulent Statements and Related Acts

31 U.S.C. 3801 et seq.
49 CFR Part 31 18 U.S.C. 1001
49 U.S.C. 5307

Applicability to Contracts

These requirements are applicable to all contracts.

Applicability to Micro-Purchases

Micro-purchases are defined as those purchases under $2,500. These requirements do not apply to micro-purchases.

Flow Down

These requirements flow down to contractors and subcontractors who make, present, or submit covered claims and statements.

Model Clause/Language

These requirements have no specified language, so FTA proffers the following language.

Program Fraud and False or Fraudulent Statements or Related Acts.

1. The Contractor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. § § 3801 et seq . and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its actions pertaining to this Project. Upon execution of the underlying contract, the Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying contract or the FTA assisted project for which this contract work is being performed. In addition to other penalties that may be applicable, the Contractor further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the Contractor to the extent the Federal Government deems appropriate.
2. The Contractor also acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a contract connected with a project that is financed in whole or in part with Federal assistance originally awarded by FTA under the authority of 49 U.S.C. § 5307, the Government reserves the right to impose the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5307(n)(1) on the Contractor, to the extent the Federal Government deems appropriate.
3. The Contractor agrees to include the above two clauses in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clauses shall not be modified, except to identify the subcontractor who will be subject to the provisions.

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

Access to Records and Reports

49 U.S.C. 5325
18 CFR 18.36 (i)
49 CFR 633.17

Applicability to Contracts

Reference Chart "Requirements for Access to Records and Reports by Type of Contracts"

Applicability to Micro-Purchases

Micro-purchases are defined as those purchases under $2,500. These requirements do not apply to micro-purchases.

Flow Down

FTA does not require the inclusion of these requirements in subcontracts.

Model Clause/Language

The specified language is not mandated by the statutes or regulations referenced, but the language provided paraphrases the statutory or regulatory language.

The specified language is not mandated by the statutes or regulations referenced, but the language provided paraphrases the statutory or regulatory language.

Access to Records - The following access to records requirements apply to this Contract:

1. Where the Purchaser is not a State but a local government and is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 C. F. R. 18.36(i), the Contractor agrees to provide the Purchaser, the FTA Administrator, the Comptroller General of the United States or any of their authorized representatives access to any books, documents, papers and records of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts and transcriptions. Contractor also agrees, pursuant to 49 C. F. R. 633.17 to provide the FTA Administrator or his authorized representatives including any PMO Contractor access to Contractor's records and construction sites pertaining to a major capital project, defined at 49 U.S.C. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U.S.C. 5307, 5309 or 5311.
2. Where the Purchaser is a State and is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 C.F.R. 633.17, Contractor agrees to provide the Purchaser, the FTA Administrator or his authorized representatives, including any PMO Contractor, access to the Contractor's records and construction sites pertaining to a major capital project, defined at 49 U.S.C. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U.S.C. 5307, 5309 or 5311. By definition, a major capital project excludes contracts of less than the simplified acquisition threshold currently set at $100,000.
3. Where the Purchaser enters into a negotiated contract for other than a small purchase or under the simplified acquisition threshold and is an institution of higher education, a hospital or other non-profit organization and is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 C.F.R. 19.48, Contractor agrees to provide the Purchaser, FTA Administrator, the Comptroller General of the United States or any of their duly authorized representatives with access to any books, documents, papers and record of the Contractor which are directly pertinent to this contract for the purposes of making audits, examinations, excerpts and transcriptions.
4. Where any Purchaser which is the FTA Recipient or a subgrantee of the FTA Recipient in accordance with 49 U.S.C. 5325(a) enters into a contract for a capital project or improvement (defined at 49 U.S.C. 5302(a)1) through other than competitive bidding, the Contractor shall make available records related to the contract to the Purchaser, the Secretary of Transportation and the Comptroller General or any authorized officer or employee of any of them for the purposes of conducting an audit and inspection.
5. The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.
6. The Contractor agrees to maintain all books, records, accounts and reports required under this contract for a period of not less than three years after the date of termination or expiration of this contract, except in the event of litigation or settlement of claims arising from the performance of this contract, in which case Contractor agrees to maintain same until the Purchaser, the FTA Administrator, the Comptroller General, or any of their duly authorized representatives, have disposed of all such litigation, appeals, claims or exceptions related thereto. Reference 49 CFR 18.39(i)(11).
7. FTA does not require the inclusion of these requirements in subcontracts.

Requirements for Access to Records and Reports by Types of Contract

Contract Characteristics	Contract	Operational Service Contract	Turnkey	Construction	Architectural Engineering	Acquisition of Rolling Stock	Professional Services
I. State Grantees	a. Contracts below SAT ($100,000)	None	Those imposed on state pass thru to Contractor	None	None	None	None
	b. Contracts above $100,000/Capital Projects	None unless[1] non-competitive award	Those imposed on state pass thru to Contractor	Yes, if non-competitive award or if funded thru[2] 5307/5309/5311	None unless non-competitive award	None unless non-competitive award	None unless non-competitive award
II. Non State Grantees	a. Contracts below SAT ($100,000)	Yes[3]	Those imposed on non-state Grantee pass thru to Contractor	Yes	Yes	Yes	Yes
	b. Contracts above $100,000/Capital Projects	Yes[3]	Those imposed on non-state Grantee pass thru to Contractor	Yes	Yes	Yes	Yes

Sources of Authority

1. 49 USC 5325 (a)
2. 49 CFR 633.17
3. 18 CFR 18.36 (i)

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

Federal Changes

49 CFR Part 18

Applicability to Contracts

The Federal Changes requirement applies to all contracts.

Applicability to Micro-Purchases

Micro-purchases are defined as those purchases under $2,500. These requirements do not apply to micro-purchases.

Flow Down

The Federal Changes requirement flows down appropriately to each applicable changed requirement.

Model Clause/Language

No specific language is mandated. The following language has been developed by FTA.

Federal Changes - Contractor shall at all times comply with all applicable FTA regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Master Agreement between Purchaser and FTA, as they may be amended or promulgated from time to time during the term of this contract. Contractor's failure to so comply shall constitute a material breach of this contract.

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

Termination

49 U.S.C.Part 18
FTA Circular 4220.1F

Applicability to Contracts

All contracts (with the exception of contracts with nonprofit organizations and institutions of higher education,) in excess of $10,000 shall contain suitable provisions for termination by the grantee including the manner by which it will be effected and the basis for settlement. (For contracts with nonprofit organizations and institutions of higher education the threshold is $100,000.) In addition, such contracts shall describe conditions under which the contract may be terminated for default as well as conditions where the contract may be terminated because of circumstances beyond the control of the contractor.

Flow Down

The termination requirements flow down to all contracts in excess of $10,000, with the exception of contracts with nonprofit organizations and institutions of higher learning.

Model Clause/Language

FTA does not prescribe the form or content of such clauses. The following are suggestions of clauses to be used in different types of contracts:

a. **Termination for Convenience (General Provision)** The (Recipient) may terminate this contract, in whole or in part, at any time by written notice to the Contractor when it is in the Government's best interest. The Contractor shall be paid its costs, including contract close-out costs, and profit on work performed up to the time of termination. The Contractor shall promptly submit its termination claim to (Recipient) to be paid the Contractor. If the Contractor has any property in its possession belonging to the (Recipient), the Contractor will account for the same, and dispose of it in the manner the (Recipient) directs.

b. **Termination for Default [Breach or Cause] (General Provision)** If the Contractor does not deliver supplies in accordance with the contract delivery schedule, or, if the contract is for services, the Contractor fails to perform in the manner called for in the contract, or if the Contractor fails to comply with any other provisions of the contract, the (Recipient) may terminate this contract for default. Termination shall be effected by serving a notice of termination on the contractor setting forth the manner in which the Contractor is in default. The contractor will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner of performance set forth in the contract.

   If it is later determined by the (Recipient) that the Contractor had an excusable reason for not performing, such as a strike, fire, or flood, events which are not the fault of or are beyond the control of the Contractor, the (Recipient), after setting up a new delivery of performance schedule, may allow the Contractor to continue work, or treat the termination as a termination for convenience.

c. **Opportunity to Cure (General Provision)** The (Recipient) in its sole discretion may, in the case of a termination for breach or default, allow the Contractor [an appropriately short period of time] in which to cure the defect. In such case, the notice of termination will state the time period in which cure is permitted and other appropriate conditions

   If Contractor fails to remedy to (Recipient)'s satisfaction the breach or default of any of the terms, covenants, or conditions of this Contract within [ten (10) days] after receipt by Contractor of written notice from (Recipient) setting forth the nature of said breach or default, (Recipient) shall have the right to terminate the Contract without any further obligation to Contractor. Any such termination for default shall not in any way operate to preclude (Recipient) from also pursuing all available remedies against Contractor and its sureties for said breach or default.

d. **Waiver of Remedies for any Breach** In the event that (Recipient) elects to waive its remedies for any breach by Contractor of any covenant, term or condition of this Contract, such waiver by (Recipient) shall not limit (Recipient)'s remedies for any succeeding breach of that or of any other term, covenant, or condition of this Contract.

e. **Termination for Convenience (Professional or Transit Service Contracts)** The (Recipient), by written notice, may terminate this contract, in whole or in part, when it is in the Government's interest. If this contract is terminated, the Recipient shall be liable only for payment under the payment provisions of this contract for services rendered before the effective date of termination.

f. **Termination for Default (Supplies and Service)** If the Contractor fails to deliver supplies or to perform the services within the time specified in this contract or any extension or if the Contractor fails to comply with any other provisions of this contract, the (Recipient) may terminate this contract for default. The (Recipient) shall

terminate by delivering to the Contractor a Notice of Termination specifying the nature of the default. The Contractor will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner or performance set forth in this contract.

If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Recipient.

g. **Termination for Default (Transportation Services)** If the Contractor fails to pick up the commodities or to perform the services, including delivery services, within the time specified in this contract or any extension or if the Contractor fails to comply with any other provisions of this contract, the (Recipient) may terminate this contract for default. The (Recipient) shall terminate by delivering to the Contractor a Notice of Termination specifying the nature of default. The Contractor will only be paid the contract price for services performed in accordance with the manner of performance set forth in this contract.

If this contract is terminated while the Contractor has possession of Recipient goods, the Contractor shall, upon direction of the (Recipient), protect and preserve the goods until surrendered to the Recipient or its agent. The Contractor and (Recipient) shall agree on payment for the preservation and protection of goods. Failure to agree on an amount will be resolved under the Dispute clause.

If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the (Recipient).

h. **Termination for Default (Construction)** If the Contractor refuses or fails to prosecute the work or any separable part, with the diligence that will insure its completion within the time specified in this contract or any extension or fails to complete the work within this time, or if the Contractor fails to comply with any other provisions of this contract, the (Recipient) may terminate this contract for default. The (Recipient) shall terminate by delivering to the Contractor a Notice of Termination specifying the nature of the default. In this event, the Recipient may take over the work and compete it by contract or otherwise, and may take possession of and use any materials, appliances, and plant on the work site necessary for completing the work. The Contractor and its sureties shall be liable for any damage to the Recipient resulting from the Contractor's refusal or failure to complete the work within specified time, whether or not the Contractor's right to proceed with the work is terminated. This liability includes any increased costs incurred by the Recipient in completing the work.

The Contractor's right to proceed shall not be terminated nor the Contractor charged with damages under this clause if-

1. the delay in completing the work arises from unforeseeable causes beyond the control and without the fault or negligence of the Contractor. Examples of such causes include: acts of God, acts of the Recipient, acts of another Contractor in the performance of a contract with the Recipient, epidemics, quarantine restrictions, strikes, freight embargoes; and

2. the contractor, within [10] days from the beginning of any delay, notifies the (Recipient) in writing of the causes of delay. If in the judgment of the (Recipient), the delay is excusable, the time for completing the work shall be extended. The judgment of the (Recipient) shall be final and conclusive on the parties, but subject to appeal under the Disputes clauses.

   If, after termination of the Contractor's right to proceed, it is determined that the Contractor was not in default, or that the delay was excusable, the rights and obligations of the parties will be the same as if the termination had been issued for the convenience of the Recipient.

i. **Termination for Convenience or Default (Architect and Engineering)** The (Recipient) may terminate this contract in whole or in part, for the Recipient's convenience or because of the failure of the Contractor to fulfill the contract obligations. The (Recipient) shall terminate by delivering to the Contractor a Notice of Termination specifying the nature, extent, and effective date of the termination. Upon receipt of the notice, the Contractor shall (1) immediately discontinue all services affected (unless the notice directs otherwise), and (2) deliver to the Contracting Officer all data, drawings, specifications, reports, estimates, summaries, and other information and materials accumulated in performing this contract, whether completed or in process.

If the termination is for the convenience of the Recipient, the Contracting Officer shall make an equitable adjustment in the contract price but shall allow no anticipated profit on unperformed services.

If the termination is for failure of the Contractor to fulfill the contract obligations, the Recipient may complete the work by contact or otherwise and the Contractor shall be liable for any additional cost incurred by the Recipient.

If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Recipient.

j. **Termination for Convenience of Default (Cost-Type Contracts)** The (Recipient) may terminate this contract, or any portion of it, by serving a notice or termination on the Contractor. The notice shall state whether the termination is for convenience of the (Recipient) or for the default of the Contractor. If the termination is for default, the notice shall state the manner in which the contractor has failed to perform the requirements of the contract. The Contractor shall account for any property in its possession paid for from funds received from the (Recipient), or property supplied to the Contractor by the (Recipient). If the termination is for default, the (Recipient) may fix the fee, if the contract provides for a fee, to be paid the contractor in proportion to the value, if any, of work performed up to the time of termination. The Contractor shall promptly submit its termination claim to the (Recipient) and the parties shall negotiate the termination settlement to be paid the Contractor.

If the termination is for the convenience of the (Recipient), the Contractor shall be paid its contract close-out costs, and a fee, if the contract provided for payment of a fee, in proportion to the work performed up to the time of termination.

If, after serving a notice of termination for default, the (Recipient) determines that the Contractor has an excusable reason for not performing, such as strike, fire, flood, events which are not the fault of and are beyond the control of the contractor, the (Recipient), after setting up a new work schedule, may allow the Contractor to continue work, or treat the termination as a termination for convenience.

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

Civil Rights Requirements

29 U.S.C. § 623, 42 U.S.C. § 2000
42 U.S.C. § 6102, 42 U.S.C. § 12112
42 U.S.C. § 12132, 49 U.S.C. § 5332
29 CFR Part 1630, 41 CFR Parts 60 et seq.

Applicability to Contracts

The Civil Rights Requirements apply to all contracts.

Applicability to Micro-Purchases

Micro-purchases are defined as those purchases under $2,500. These requirements do not apply to micro-purchases.

Flow Down

The Civil Rights requirements flow down to all third party contractors and their contracts at every tier.

Model Clause/Language

The following clause was predicated on language contained at 49 CFR Part 19, Appendix A, but FTA has shorten the lengthy text.

Civil Rights - The following requirements apply to the underlying contract:

1. *Nondiscrimination* - In accordance with Title VI of the Civil Rights Act, as amended, 42 U.S.C. § 2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6102, section 202 of the Americans with Disabilities Act of 1990, 42 U.S.C. § 12132, and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees that it will not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age, or disability. In addition, the Contractor agrees to comply with applicable Federal implementing regulations and other implementing requirements FTA may issue.
2. *Equal Employment Opportunity* - The following equal employment opportunity requirements apply to the underlying contract:
    a. *Race, Color, Creed, National Origin, Sex* - In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. § 2000e, and Federal transit laws at 49 U.S.C. § 5332, the Contractor agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 *et seq* ., (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The Contractor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, creed, national origin, sex, or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.
    b. *Age* - In accordance with section 4 of the Age Discrimination in Employment Act of 1967, as amended, 29 U.S.C. § § 623 and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.
    c. *Disabilities* - In accordance with section 102 of the Americans with Disabilities Act, as amended, 42 U.S.C. § 12112, the Contractor agrees that it will comply with the requirements of U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630, pertaining to employment of persons

with disabilities. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

3. The Contractor also agrees to include these requirements in each subcontract financed in whole or in part with Federal assistance provided by FTA, modified only if necessary to identify the affected parties.

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

Disadvantaged Business Enterprise(DBE)

49 CFR Part 26

Background and Applicability

The newest version on the Department of Transportation's Disadvantaged Business Enterprise (DBE) program became effective July 16, 2003. The rule provides guidance to grantees on the use of overall and contract goals, requirement to include DBE provisions in subcontracts, evaluating DBE participation where specific contract goals have been set, reporting requirements, and replacement of DBE subcontractors. Additionally, the DBE program dictates payment terms and conditions (including limitations on retainage) applicable to all subcontractors regardless of whether they are DBE firms or not.

The DBE program applies to all DOT-assisted contracting activities. A formal clause such as that below must be included in all contracts above the micro-purchase level. The requirements of clause subsection b flow down to subcontracts.

A substantial change to the payment provisions in this newest version of Part 26 concerns retainage (see section 26.29). Grantee choices concerning retainage should be reflected in the language choices in clause subsection d.

Clause Language

The following clause language is suggested, not mandatory. It incorporates the payment terms and conditions applicable to all subcontractors based in Part 26 as well as those related only to DBE subcontractors. The suggested language allows for the options available to grantees concerning retainage, specific contract goals, and evaluation of DBE subcontracting participation when specific contract goals have been established.

Disadvantaged Business Enterprises

a. This contract is subject to the requirements of Title 49, Code of Federal Regulations, Part 26,*Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs.* The national goal for participation of Disadvantaged Business Enterprises (DBE) is 10%. The agency's overall goal for DBE participation is __ **%.** A separate contract goal **[of __ % DBE participation has] [has not]** been established for this procurement.

b. The contractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of this DOT-assisted contract. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as **{insert agency name}** deems appropriate. Each subcontract the contractor signs with a subcontractor must include the assurance in this paragraph (see 49 CFR 26.13(b)).

c. ***{If a separate contract goal has been established, use the following}*** Bidders/offerors are required to document sufficient DBE participation to meet these goals or, alternatively, document adequate good faith efforts to do so, as provided for in 49 CFR 26.53. Award of this contract is conditioned on submission of the following **[concurrent with and accompanying sealed bid] [concurrent with and accompanying an initial proposal] [prior to award]**:

   1. The names and addresses of DBE firms that will participate in this contract;
   2. A description of the work each DBE will perform;
   3. The dollar amount of the participation of each DBE firm participating;
   4. Written documentation of the bidder/offeror's commitment to use a DBE subcontractor whose participation it submits to meet the contract goal;
   5. Written confirmation from the DBE that it is participating in the contract as provided in the prime contractor's commitment; and
   6. If the contract goal is not met, evidence of good faith efforts to do so.

   [Bidders][Offerors] must present the information required above **[as a matter of responsiveness] [with initial proposals] [prior to contract award]** (see 49 CFR 26.53(3)).
   {If no separate contract goal has been established, use the following} The successful bidder/offeror will be required to report its DBE participation obtained through race-neutral means throughout the period of performance.

d. The contractor is required to pay its subcontractors performing work related to this contract for satisfactory performance of that work no later than 30 days after the contractor's receipt of payment for that work from the **{insert agency name}.** In addition, **[the contractor may not hold retainage from its subcontractors.] [is required to return any retainage payments to those subcontractors within 30 days after the**

subcontractor's work related to this contract is satisfactorily completed.] [is required to return any retainage payments to those subcontractors within 30 days after incremental acceptance of the subcontractor's work by the {insert agency name} and contractor's receipt of the partial retainage payment related to the subcontractor's work.]

e. The contractor must promptly notify **{insert agency name}**, whenever a DBE subcontractor performing work related to this contract is terminated or fails to complete its work, and must make good faith efforts to engage another DBE subcontractor to perform at least the same amount of work. The contractor may not terminate any DBE subcontractor and perform that work through its own forces or those of an affiliate without prior written consent of **{insert agency name}.**

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

Incorporation of
Federal Transit Administration (FTA) Terms

FTA Circular 4220.1F

Applicability to Contracts

The incorporation of FTA terms applies to all contracts.

Applicability to Micro-Purchases

Micro-purchases are defined as those purchases under $2,500. These requirements do not apply to micro-purchases.

Flow Down

The incorporation of FTA terms has unlimited flow down.

Model Clause/Language

FTA has developed the following incorporation of terms language:

Incorporation of Federal Transit Administration (FTA) Terms - The preceding provisions include, in part, certain Standard Terms and Conditions required by DOT, whether or not expressly set forth in the preceding contract provisions. All contractual provisions required by DOT, as set forth in FTA Circular 4220.1E are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Agreement. The Contractor shall not perform any act, fail to perform any act, or refuse to comply with any City of Hattiesburg requests which would cause City of Hattiesburg to be in violation of the FTA terms and conditions.

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

Government-Wide Debarment and Suspension (Nonprocurement)

49 CFR Part 29
Executive Order 12549

Background and Applicability

In conjunction with the Office of Management and Budget and other affected Federal agencies, DOT published an update to 49 CFR Part 29 on November 26, 2003. This government-wide regulation implements Executive Order 12549, *Debarment and Suspension*, Executive Order 12689, *Debarment and Suspension*, and 31 U.S.C. 6101 note (Section 2455, Public Law 103-355, 108 Stat. 3327).

The provisions of Part 29 apply to all grantee contracts and subcontracts at any level expected to equal or exceed $25,000 as well as any contract or subcontract (at any level) for Federally required auditing services. 49 CFR 29. 220(b). This represents a change from prior practice in that the dollar threshold for application of these rules has been lowered from $100,000 to $25,000. These are contracts and subcontracts referred to in the regulation as "covered transactions."

Grantees, contractors, and subcontractors (at any level) that enter into covered transactions are required to verify that the entity (as well as its principals and affiliates) they propose to contract or subcontract with is not excluded or disqualified. They do this by (a) Checking the Excluded Parties List System, (b) Collecting a certification from that person, or (c) Adding a clause or condition to the contract or subcontract. This represents a change from prior practice in that certification is still acceptable but is no longer required. 49 CFR 29.300.

Grantees, contractors, and subcontractors who enter into covered transactions also must require the entities they contract with to comply with 49 CFR 29, subpart C and include this requirement in their own subsequent covered transactions (i.e., the requirement flows down to subcontracts at all levels).

Clause Language

The following clause language is suggested, not mandatory. It incorporates the optional method of verifying that contractors are not excluded or disqualified by certification.

Suspension and Debarment

This contract is a covered transaction for purposes of 49 CFR Part 29. As such, the contractor is required to verify that none of the contractor, its principals, as defined at 49 CFR 29.995, or affiliates, as defined at 49 CFR 29.905, are excluded or disqualified as defined at 49 CFR 29.940 and 29.945.

The contractor is required to comply with 49 CFR 29, Subpart C and must include the requirement to comply with 49 CFR 29, Subpart C in any lower tier covered transaction it enters into.

By signing and submitting its bid or proposal, the bidder or proposer certifies as follows:

The certification in this clause is a material representation of fact relied upon by **{insert agency name}**. If it is later determined that the bidder or proposer knowingly rendered an erroneous certification, in addition to remedies available to **{insert agency name}**, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 49 CFR 29, Subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____
Representative's Signature: _____
Representative's Printed Name: _____
Date: _____

Energy Conservation Requirements

42 U.S.C. 6321 et seq.
49 CFR Part 18

Applicability to Contracts

The Energy Conservation requirements are applicable to all contracts.

Applicability to Micro-Purchases

Micro-purchases are defined as those purchases under $2,500. These requirements do not apply to micro-purchases.

Flow Down

The Energy Conservation requirements extend to all third party contractors and their contracts at every tier and subrecipients and their subagreements at every tier.

Model Clause/Language

No specific clause is recommended in the regulations because the Energy Conservation requirements are so dependent on the state energy conservation plan. The following language has been developed by FTA.

> Energy Conservation - The contractor agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

Termination

49 U.S.C.Part 18
FTA Circular 4220.1E

Applicability to Contracts

All contracts (with the exception of contracts with nonprofit organizations and institutions of higher education,) in excess of $10,000 shall contain suitable provisions for termination by the grantee including the manner by which it will be effected and the basis for settlement. (For contracts with nonprofit organizations and institutions of higher education the threshold is $100,000.) In addition, such contracts shall describe conditions under which the contract may be terminated for default as well as conditions where the contract may be terminated because of circumstances beyond the control of the contractor.

Flow Down

The termination requirements flow down to all contracts in excess of $10,000, with the exception of contracts with nonprofit organizations and institutions of higher learning.

Model Clause/Language

FTA does not prescribe the form or content of such clauses. The following are suggestions of clauses to be used in different types of contracts:

a. **Termination for Convenience (General Provision)** The (Recipient) may terminate this contract, in whole or in part, at any time by written notice to the Contractor when it is in the Government's best interest. The Contractor shall be paid its costs, including contract close-out costs, and profit on work performed up to the time of termination. The Contractor shall promptly submit its termination claim to (Recipient) to be paid the Contractor. If the Contractor has any property in its possession belonging to the (Recipient), the Contractor will account for the same, and dispose of it in the manner the (Recipient) directs.

b. **Termination for Default [Breach or Cause] (General Provision)** If the Contractor does not deliver supplies in accordance with the contract delivery schedule, or, if the contract is for services, the Contractor fails to perform in the manner called for in the contract, or if the Contractor fails to comply with any other provisions of the contract, the (Recipient) may terminate this contract for default. Termination shall be effected by serving a notice of termination on the contractor setting forth the manner in which the Contractor is in default. The contractor will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner of performance set forth in the contract.

   If it is later determined by the (Recipient) that the Contractor had an excusable reason for not performing, such as a strike, fire, or flood, events which are not the fault of or are beyond the control of the Contractor, the (Recipient), after setting up a new delivery of performance schedule, may allow the Contractor to continue work, or treat the termination as a termination for convenience.

c. **Opportunity to Cure (General Provision)** The (Recipient) in its sole discretion may, in the case of a termination for breach or default, allow the Contractor [an appropriately short period of time] in which to cure the defect. In such case, the notice of termination will state the time period in which cure is permitted and other appropriate conditions

   If Contractor fails to remedy to (Recipient)'s satisfaction the breach or default of any of the terms, covenants, or conditions of this Contract within [ten (10) days] after receipt by Contractor of written notice from (Recipient) setting forth the nature of said breach or default, (Recipient) shall have the right to terminate the Contract without any further obligation to Contractor. Any such termination for default shall not in any way operate to preclude (Recipient) from also pursuing all available remedies against Contractor and its sureties for said breach or default.

d. **Waiver of Remedies for any Breach** In the event that (Recipient) elects to waive its remedies for any breach by Contractor of any covenant, term or condition of this Contract, such waiver by (Recipient) shall not limit (Recipient)'s remedies for any succeeding breach of that or of any other term, covenant, or condition of this Contract.

e. **Termination for Convenience (Professional or Transit Service Contracts)** The (Recipient), by written notice, may terminate this contract, in whole or in part, when it is in the Government's interest. If this contract is terminated, the Recipient shall be liable only for payment under the payment provisions of this contract for services rendered before the effective date of termination.

f. **Termination for Default (Supplies and Service)** If the Contractor fails to deliver supplies or to perform the services within the time specified in this contract or any extension or if the Contractor fails to comply with any other provisions of this contract, the (Recipient) may terminate this contract for default. The (Recipient) shall

terminate by delivering to the Contractor a Notice of Termination specifying the nature of the default. The Contractor will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner or performance set forth in this contract.

If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Recipient.

g. **Termination for Default (Transportation Services)** If the Contractor fails to pick up the commodities or to perform the services, including delivery services, within the time specified in this contract or any extension or if the Contractor fails to comply with any other provisions of this contract, the (Recipient) may terminate this contract for default. The (Recipient) shall terminate by delivering to the Contractor a Notice of Termination specifying the nature of default. The Contractor will only be paid the contract price for services performed in accordance with the manner of performance set forth in this contract.

If this contract is terminated while the Contractor has possession of Recipient goods, the Contractor shall, upon direction of the (Recipient), protect and preserve the goods until surrendered to the Recipient or its agent. The Contractor and (Recipient) shall agree on payment for the preservation and protection of goods. Failure to agree on an amount will be resolved under the Dispute clause.

If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the (Recipient).

h. **Termination for Default (Construction)** If the Contractor refuses or fails to prosecute the work or any separable part, with the diligence that will insure its completion within the time specified in this contract or any extension or fails to complete the work within this time, or if the Contractor fails to comply with any other provisions of this contract, the (Recipient) may terminate this contract for default. The (Recipient) shall terminate by delivering to the Contractor a Notice of Termination specifying the nature of the default. In this event, the Recipient may take over the work and compete it by contract or otherwise, and may take possession of and use any materials, appliances, and plant on the work site necessary for completing the work. The Contractor and its sureties shall be liable for any damage to the Recipient resulting from the Contractor's refusal or failure to complete the work within specified time, whether or not the Contractor's right to proceed with the work is terminated. This liability includes any increased costs incurred by the Recipient in completing the work.

The Contractor's right to proceed shall not be terminated nor the Contractor charged with damages under this clause if-

1. the delay in completing the work arises from unforeseeable causes beyond the control and without the fault or negligence of the Contractor. Examples of such causes include: acts of God, acts of the Recipient, acts of another Contractor in the performance of a contract with the Recipient, epidemics, quarantine restrictions, strikes, freight embargoes; and

2. the contractor, within [10] days from the beginning of any delay, notifies the (Recipient) in writing of the causes of delay. If in the judgment of the (Recipient), the delay is excusable, the time for completing the work shall be extended. The judgment of the (Recipient) shall be final and conclusive on the parties, but subject to appeal under the Disputes clauses.

   If, after termination of the Contractor's right to proceed, it is determined that the Contractor was not in default, or that the delay was excusable, the rights and obligations of the parties will be the same as if the termination had been issued for the convenience of the Recipient.

i. **Termination for Convenience or Default (Architect and Engineering)** The (Recipient) may terminate this contract in whole or in part, for the Recipient's convenience or because of the failure of the Contractor to fulfill the contract obligations. The (Recipient) shall terminate by delivering to the Contractor a Notice of Termination specifying the nature, extent, and effective date of the termination. Upon receipt of the notice, the Contractor shall (1) immediately discontinue all services affected (unless the notice directs otherwise), and (2) deliver to the Contracting Officer all data, drawings, specifications, reports, estimates, summaries, and other information and materials accumulated in performing this contract, whether completed or in process.

If the termination is for the convenience of the Recipient, the Contracting Officer shall make an equitable adjustment in the contract price but shall allow no anticipated profit on unperformed services.

If the termination is for failure of the Contractor to fulfill the contract obligations, the Recipient may complete the work by contact or otherwise and the Contractor shall be liable for any additional cost incurred by the Recipient.

If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Recipient.

j. **Termination for Convenience of Default (Cost-Type Contracts)** The (Recipient) may terminate this contract, or any portion of it, by serving a notice or termination on the Contractor. The notice shall state whether the termination is for convenience of the (Recipient) or for the default of the Contractor. If the termination is for default, the notice shall state the manner in which the contractor has failed to perform the requirements of the contract. The Contractor shall account for any property in its possession paid for from funds received from the (Recipient), or property supplied to the Contractor by the (Recipient). If the termination is for default, the (Recipient) may fix the fee, if the contract provides for a fee, to be paid the contractor in proportion to the value, if any, of work performed up to the time of termination. The Contractor shall promptly submit its termination claim to the (Recipient) and the parties shall negotiate the termination settlement to be paid the Contractor.

If the termination is for the convenience of the (Recipient), the Contractor shall be paid its contract close-out costs, and a fee, if the contract provided for payment of a fee, in proportion to the work performed up to the time of termination.

If, after serving a notice of termination for default, the (Recipient) determines that the Contractor has an excusable reason for not performing, such as strike, fire, flood, events which are not the fault of and are beyond the control of the contractor, the (Recipient), after setting up a new work schedule, may allow the Contractor to continue work, or treat the termination as a termination for convenience.

I acknowledge I have read and understand all procedures and requirements of the above referenced FTA Contractual Clause and have complied fully with the general terms and conditions stated above.

Contractor: _____

Representative's Signature: _____

Representative's Printed Name: _____

Date: _____

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1626

File ID:	2015-1626	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	3	**Reference:**		**In Control:**	City Council
				File Created:	01/12/2015
Brief Title:	Approve Specifications and Authorize Publication of Advertisement for Various Term Bid Items			**Final Action:**	
				Minute Book Number:	MB2015-26

Title:

Approve Specifications and Authorize Publication of Advertisement for Various Term Bid Items

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	01-20-Advertise PS Term Bids, executed 01-20-Advertise PS Term Bids	**Enactment Number:**	
Contact:		**Meeting Date:**	01/20/2015
Drafter:		**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
3	City Council	01/20/2015					

Text of Legislative File 2015-1626

Title

Approve Specifications and Authorize Publication of Advertisement for Various Term Bid Items

Summary

Approve Specifications and Authorize Publication of Advertisement for Various Term Bid Items

NOTICE TO BIDDERS

NOTICE is hereby given that the Mayor and Council of the City of Hattiesburg, Mississippi will receive sealed bids until 10:00 A.M., Thursday, February 19, 2015, in the City Clerk's Office in the City Hall of said City for furnishing the City's requirements of the following services for the period of April 1, 2015 through March 31, 2016 or 2017, to-wit:

ITEM #2	**REPAIR AND REHABILITATION OF CITY STREETS**
ITEM #14	**STREET MARKING SIGNS AND SIGN POST**
	SPORTS SHIRTS FOR THE HATTIESBURG POLICE DEPARTMENT
ITEM #16	**UNIFORMS FOR THE HATTIESBURG POLICE DEPARTMENT**
ITEM #17	**UNIFORMS FOR THE HATTIESBURG FIRE DEPARTMENT**
ITEM #25	**CONCRETE & BRICK TRANSPORTATION STRUCTURES**
ITEM #28	**CRUSHED CONCRETE**
ITEM #39	**MAT RENTAL SERVICE**
ITEM #41	**TRAFFIC SAFETY ITEMS**

The above shall bid upon and delivered as per detailed specifications on file in the Office of the City Clerk, P. O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, which may be obtained upon request.

Each BID must be received in a sealed envelope which is marked in the lower left-hand corner with the word "BID" and the NAME OF ITEM on which bid is being made and the DATE OF BID OPENING.

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any or all bids received and to waive informalities.

PUBLISHED by Order of the Council on this, the 20th day of January, 2015.

CITY OF HATTIESBURG, MISSISSIPPI

BY:

CITY CLERK

(SEAL)

SPECIFICATIONS FOR ITEM #2: REPAIR AND REHABILITATION OF CITY STREETS FOR THE ENGINEERING DEPARTMENT

Bidder shall bid on furnishing materials, labor and equipment to repair and rehabilitate city streets for the Engineering Department which meets or exceeds the Mississippi State Highway Standard Specifications for Road and Bridge Construction, 2004, together with all provisions and/or addendum to the standards, amendments and/or special duty approved and adopted.

Bidder will be properly licensed within the State of Mississippi for street construction work and will place license number and certificate of responsibility number on bid and in the lower left hand corner of the envelope as required by law.

Temporary traffic control for construction zones is included in bid price and subject to referenced specifications.

Work performed under the terms of this contract shall not exceed one hundred and fifty thousand dollars ($150,000.00) per project as provided by state law. The City of Hattiesburg reserves the right to bid any and all projects, as determined by the City Engineer, on an individual basis and have said work performed by the successful bidder, or have work performed under this contract, whichever is in the City's best interest.

It is the intent of the City of Hattiesburg to award one contract for all items contained herein.

Pursuant to Section 31-5-51 of the Mississippi Code (Amended) which requires certain vendors have liability insurance, the successful bidder shall furnish to the City of Hattiesburg, before entering into any such contract, proof of general liability insurance coverage in the amount not less than one million dollars ($1,000,000.00) for bodily injury and property damage.

Asphalt prices will be subject to fuel adjustments as per the 2004 edition of the Mississippi Department of Transportation "standard specifications for Road and Bridge Construction," Section 109.07 of said specifications.

IMPORTANT: All bids shall be submitted utilizing the enclosed bid form furnished by the City of Hattiesburg. To ensure continuity of all bids received, vendors shall bid only on specified item(s) in units(s) of measure listed. Failure to comply will automatically disqualify bid from consideration by the City.

PRICES shall be FIRM for a period beginning on April 1, 2015, and ending March 31, 2016, items to be purchased as required.

DELIVERY: F.O.B. Hattiesburg, Mississippi, within 120 days from the date the order is received by the accepted bidder. Ship in full, freight prepaid. No partial shipment accepted.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and receipt of invoice(s).

SEALED bids will be received until 10:00 A.M., Thursday, February 19, 2015, in the City Clerk's Office in the City Hall, P.O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, for furnishing the City's requirements of the above item. It shall be the responsibility of all bidders

to have their bids delivered to the location listed in these specifications and/or Notice to Bidders on or before the date and time specified. The City of Hattiesburg shall not be responsible for any bid sent via U. S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed bids.

Each BID must be received in a sealed envelope which is clearly marked in the lower left-hand corner **EXACTLY** as follows:

BID
REPAIR AND REHABILITATION OF CITY STREETS
ENGINEERING DEPARTMENT, ITEM #2
SUBMITTED BY 10:00 A.M. FEBRUARY 19, 2015
CERTIFICATE OF RESPONSIBILITY NO. _____

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 20th day of January A. D., 2015.

BY: _____
CITY CLERK

SPECIFICATIONS APPROVED BY:

_____
ENGINEERING DEPARTMENT

BID FORM FOR ITEM #2-REPAIR & REHABILITATION OF CITY STREETS FOR THE ENGINEERING DEPARTMENT

PAY ITEM #	PAY ITEM	UNITS	UNIT PRICE
201-B	Clearing and Grubbing	Acre	
202-A	Removal of Existing Traffic Stripe	L.F.	
202-A	Removal of Rail Crossing: Rail Lines and Ties	each	
202-B	Removal of Traffic Stripe by Grinding	L.F.	
203-A	Unclassified Excavation	C.Y.	
203-I	Motor Grader per Hour	hour	
209-A	Geotextile Stabilization, Type V	S.Y.	
225-A	Grassing	Acre	
304-A	Granular Material, Class 9, Group C	C.Y.	
304-F	Crushed Stone or Crushed Concrete Base, size 825, Roadbed Construction	ton	
304-H	Crushed Stone or Crushed Concrete Base, size 825, Base Repair	ton	
307-C	8" Soil-Lime-Water Mixing	S.Y.	
307-D	Lime	ton	
308-A	Portland Cement	ton	
308-B	8" Soil-Cement-Water Mixing at 5% Concentration	S.Y.	
403-A	SC-1 Hot Mix Asphalt Surface Course	ton	
403-M	BB-1 Hot Mix Asphalt Base Course	ton	
406-A	Cold Milling of Asphalt Pavement	ton	
407-A	Asphalt for Tack Coat, EA-4	gallon	
413-A	Joint Sealer Material	gallon	
413-C	Cleaning and Sealing Cracks/Joints	L.F.	
450	Milling Purchase - Price for Contractor to sell milled asphalt material to City of Hattiesburg	ton	
625-A	4" Painted Traffic Stripe, Skip White & Yellow	L.F.	
625-C	4" Painted Traffic Stripe, Continuous White & Yellow	L.F.	

625-E	4" Painted Detail Traffic Stripe	L.F.	
625-F	Painted Legend	S.F.	
626-A	4"Thermoplastic Traffic Stripe, Skip White or Yellow, 90 Mil Thickness	L.F.	
626-B	4" Thermoplastic Traffic Stripe, Continuous White or Yellow, 90 Mil Thickness	L.F.	
626-G	Thermoplastic Detail Stripe 4" equivalent, 90 Mil Thickness	L.F.	
626-H	Thermoplastic Legend, 90 Mil Thickness	S.F.	
627-C	Red-Clear Reflective Raised Markers	each	
627-D	Two-Way Yellow Reflective Raised Markers	each	

NAME OF COMPANY

STREET/P.O. ADDRESS

CITY/STATE & ZIP CODE

PHONE NUMBER & EMAIL

DATE OF BID

OFFICIAL'S NAME & TITLE

OFFICIAL'S SIGNATURE

SPECIFICATIONS FOR ITEM #14: **STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION/PUBLIC SERVICES DEPARTMENT**

The City of Hattiesburg requests bid proposals for furnishing Street Marking Signs and Sign Post for the Traffic Maintenance Division, Public Services Department, which meets or exceeds the following specifications,
to-wit:

The material used to construct the traffic signs shall consist of a finished sign, equal to or better than the 3M Material Scotchlite, High Intensity Prismatic, and on .080 aluminum for the following sizes.

12 X 6
12 X 12
12 X 18
18 X 18
18 X 18 - 9 BUTTON
END OF ROAD (RED/RED)
OBJECT MARKER (YELLOW/YELLOW)
18 X 24
21 X 15
24 X 8
24 X 10
24 X 12
24 X 24
24 STOP
24 PENTAGON
24 M1-5
24 X 36
24 X 30
30 X 18
30 X 30
30 STOP
30 PENTAGON
30 CIRCLE
30 TRIANGLE
30 X 36
36 X 12
36 X 24
36 X 36
36 X 42
36 STOP
36 PENTAGON
36 CIRCLE
36 TRIANGLE
36 X 48 X 48 PENNANT
36 X 48
48 X 18
48 X 24
48 X 30
48 X 48
48 X 60
48 STOP
48 X 9 X 90 SET (X-TRUD)
48 X 9 X 90 SET (R/R .080)
60 X 32
60 X 60

Quote percentage for adding two or three colors

Bidder shall have alternate materials approved by the Division Manager of the Traffic Maintenance Division prior to submission of bids.

SCHOOL SIGNS

Diamond Grade Flourescent Yellow Green for the following sizes.

24 X 8
24 X 12
30 X 18
36 X 36

METRO SIGNS

Metro signs are to be .100 gauge aluminum blade 24" high with 12" upper case letters and 9" lower case letters by various lengths, Alloy 5052-H38. The blades shall be covered with a background of #3870 White 3M High Intensity Prismatic Reflective Sheeting with a 1" Margin, 1.5 Corner Radius, and no holes punched. Lettering shall be Upper/Lower Series "C" cut from Series #1177 Green Electronic Cuttable Film in reverse method.

Metro Signs shall be priced by the square foot 24" High by Various Lengths and priced for Single-Sided and Double-Sided.

SIGNS POST

U-CHANNEL POSTS
GALVANIZED - 2 LBS PER FT

	Quantity	Quantity	Quantity
10'	1 - 50	51 - 100	101 --
12'	1 - 50	51 - 100	101 --

U-CHANNEL POSTS
GALVANIZED - 2.5 LBS PER FT

10'	1 - 50	51 - 100	101 --
12'	1 - 50	51 - 100	101 --

TUBULAR POSTS
GALVANIZED - 2-3/8" O.D.

10'	1 - 50	51 - 100	101 --
12'	1 - 50	51 - 100	101 --

LETTERED AND NON-LETTERED STREET NAME SIGNS:

High Intensity Prismatic - Double Faced

6" EXTRUDED - 18"	9" EXTRUDED - 18"
6" EXTRUDED - 24"	9" EXTRUDED - 24"
6" EXTRUDED - 30"	9" EXTRUDED - 30"
6" EXTRUDED - 36"	9" EXTRUDED - 36"
6" EXTRUDED - 42"	9" EXTRUDED - 42"
6" EXTRUDED - 48"	9" EXTRUDED - 48"
6" EXTRUDED - 54"	9" EXTRUDED - 54"
6" EXTRUDED - 60"	9" EXTRUDED- 60"

FLAT BLADE STREET MARKERS SHALL BE GREEN WITH A WHITE BORDER.

8" FLAT BLADE - 18"	12" FLAT BLADE - 18"	18" FLAT BLADE -18"
8" FLAT BLADE - 24"	12" FLAT BLADE - 24"	18" FLAT BLADE -24"
8" FLAT BLADE - 30"	12" FLAT BLADE - 30"	18" FLAT BLADE -30"
8" FLAT BLADE - 36"	12" FLAT BLADE - 36"	18" FLAT BLADE -36"
8" FLAT BLADE - 42"	12" FLAT BLADE - 42"	18" FLAT BLADE -42"
8" FLAT BLADE - 48"	12" FLAT BLADE - 48"	18" FLAT BLADE -48"
8" FLAT BLADE - 54"	12" FLAT BLADE - 54"	18" FLAT BLADE -54"
8" FLAT BLADE - 60"	12" FLAT BLADE - 60"	18" FLAT BLADE -60"

EXTRUDED BRACKETS:

U-CHANNEL POST MOUNT - 91UX & 91UF
TUBULAR POST MOUNT - 922X & 922F
CROSS PIECES - 990X & 990F
ADJUSTABLE CROSS PIECE - VST-6 PLUS
ADJUSTABLE U-CHANNEL CAP - VST-6 PLUS
ADJUSTABLE U-CHANNEL CAP - VST -12 PLUS
ADJUSTABLE CROSS PIECE - VST-12
TUBULAR POST CLAMPS - 2-3/8 OR 2½ O.D. POST
TUBULAR POST CLOSURE CAPS - CLOSURE CAP FOR 2-3/8 O.D. POST - DOME SHAPED

CABLE MOUNT SIGN BRACKET

CHEVRON ADJUSTABLE BRACKETS (DUAL)

DIE CUT LETTERS & NUMBERS

Characters are to be upper case and lower case, white high intensity prismatic reflective, pressure sensitive material, and packaged in groups of 25 identical pieces.

IMPORTANT: All bids shall be submitted utilizing the enclosed bid form furnished by the City of Hattiesburg. To ensure continuity of all bids received, vendors shall bid only on specified item(s) in units(s) of measure listed. Failure to comply will automatically disqualify bid from consideration by the City.

PRICES shall be FIRM for a period beginning on April 1, 2015, and ending March 31, 2017, items to be purchased as required.

The City of Hattiesburg and/or the vendor has the option to terminate the contract after a period of one year.

DELIVERY: F.O.B. Hattiesburg, Mississippi, as indicated on Purchase Order, freight prepaid. A maximum of thirty (30) days delivery time is required.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and receipt of invoice(s).

SEALED bids will be received until 10:00 A.M., Thursday, February 19, 2015, in the City Clerk's Office in the City Hall, P.O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, for furnishing the City's requirements of the above item. It shall be the responsibility of all bidders to have their bids delivered to the location listed in these specifications and/or Notice to Bidders on or before the date and time specified. The City of Hattiesburg shall not be responsible for any bid sent via U. S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed bids.

Each BID must be received in a sealed envelope which is clearly marked in the lower left-hand corner **EXACTLY** as follows:

BID
STREET MARKING SIGNS AND SIGN POST - TRAFFIC
MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT, ITEM #14
OPEN 10:00 A.M. FEBRUARY 19, 2015

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 20th day of January A. D., 2015.

CITY OF HATTIESBURG, MISSISSIPPI

BY:_____
CITY CLERK

SPECIFICATIONS APPROVED BY:

_____
PUBLIC SERVICES DEPARTMENT

BID PROPOSAL FOR ITEM #14: **FURNISHING STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION/PUBLIC SERVICES DEPARTMENT**

Mayor and Council
c/o City Clerk's Office
Post Office box 1898
Hattiesburg, MS 39403-1898

The undersigned Bidder agrees to the terms F.O.B. Hattiesburg, Mississippi, Net _____ days from date of purchase and delivery, and propose to furnish all sizes of Street Marking Signs and related items, in accordance with specifications on file in the City Clerk's Office, Hattiesburg, Mississippi, per the following four page bid proposal.

It is understood that purchase will be made during the period beginning April 1, 2015, and ending March 31, 2017, as the need occurs and that this bid will cover this entire period.

The Bidder agrees to Invoice all items purchased by the City of Hattiesburg, Mississippi, in accordance with the city's specifications and the attached proposal.

_____
NAME OF COMPANY

_____
STREET/P.O. ADDRESS

_____
CITY/STATE & ZIP CODE

_____
PHONE NUMBER & FAX NUMBER

_____
DATE OF BID

_____
OFFICIAL'S NAME & TITLE

_____
OFFICIAL'S SIGNATURE

ITEM #14: STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT

ITEM #14: STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT

The material used to construct the traffic signs shall consist of a finished sign, equal to or better than the 3M Material Scotchlite, High Intensity, and on .080 aluminum.

Bidder shall have alternate materials approved by the Division Manager of the Traffic Maintenance Division prior to submission of bids.

SIZE	ENGINEER GRADE MATERIAL	HIGH INTENSITY MATERIAL
12 X 6		
12 X 12		
12 X 18		
18 X 18		
18 X 18 - 9 BUTTON		
END OF ROAD (RED/RED)		
OBJECT MARKER (YELLOW/YELLOW)		
18 X 24		
21 X 15		
24 X 8		
24 X 10		
24 X 12		
24 X 24		
24 X 36		
24 STOP		
24 PENTAGON		
24 M1-5		
24 X 30		
30 X 18		
30 X 30		
30 STOP		
30 PENTAGON		
30 CIRCLE		
30 TRIANGLE		
30 X 36		
36 X 12		
36 X 24		
36 X 36		
36 X 42		

ITEM #14: STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT

36 STOP		
36 PENTAGON		
36 CIRCLE		
36 TRIANGLE		
36 X 48 X 48 PENNANT		
36 X 48		
48 X 18		
48 X 24		
48 X 30		
48 X 48		
48 X 60		
48 STOP		
48 X 9 X 90 SET (X-TRUD)		
48 X 9 X 90 SET (R/R .080)		
60 X 32		
60 X 60		
FOR 2 COLORS ADD:		
FOR 3 COLORS ADD:		
TOTAL		

SCHOOL SIGNS: DIAMOND GRADE FLOURESCENT YELLOW GREEN

SIZE	PRICE
24 X 8	
24 X 12	
30 X 18	
30 X 30	
36 X 36	
TOTAL	

METRO SIGNS SHALL BE PRICED BY THE SQUARE FOOT OF 24" HIGH BY VARIOUS LENGTHS AND PRICED FOR SINGLE SIDED AND DOUBLE SIDED AS FOLLOWS:

SIZE	SINGLE FACED	DOUBLE FACED
24 X 30		
24 X 36		
24 X 42		

ITEM #14: STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT

24 X 48		
24 X 54		
24 X 60		
24 X 66		
24 X 72		
24 X 78		
24 X 84		
24 X 90		
24 X 96		
24 X 102		
24 X 108		
24 X 114		
24 X 120		
24 X 126		
24 X 132		
24 X 138		

SIGNS POST

U-CHANNEL POSTS
GALVANIZED - 2 LBS PER FT

10'	1 - 50	$_____	EA	51 - 100	$_____	EA	101 -	$_____ EA
12'	1 - 50	$_____	EA	51 - 100	$_____	EA	101 -	$_____ EA

U-CHANNEL POSTS
GALVANIZED - 2.5 LBS PER FT

10'	1 - 50	$_____	EA	51 - 100	$_____	EA	101 -	$_____ EA
12'	1 - 50	$_____	EA	51 - 100	$_____	EA	101 -	$_____ EA

TUBULAR POSTS
GALVANIZED - 2-3/8" O.D.

10'	1 - 50	$_____	EA	51 - 100	$_____	EA	101 -	$_____ EA
12'	1 - 50	$_____	EA	51 - 100	$_____	EA	101 -	$_____ EA

**** IT IS UNDERSTOOD THAT PRICES QUOTED INCLUDE DELIVERY F.O.B. CITY OF HATTIESBURG. A MAXIMUM OF THIRTY (30) DAY

ITEM #14: STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT

DELIVERY TIME IS REQUIRED.

LETTERED STREET NAME SIGNS

HIGH INTENSITY PRISMATIC - DOUBLE FACED

ITEM	UNIT BID PRICE
6" EXTRUDED - 18"	EA
6" EXTRUDED - 24"	EA
6" EXTRUDED - 30"	EA
6" EXTRUDED - 36"	EA
6" EXTRUDED - 42"	EA
6" EXTRUDED - 48"	EA
6" EXTRUDED - 54"	EA
6" EXTRUDED – 60"	
9" EXTRUDED - 18"	EA
9" EXTRUDED - 24"	EA
9" EXTRUDED - 30"	EA
9" EXTRUDED - 36"	EA
9" EXTRUDED - 42"	EA
9" EXTRUDED - 48"	EA
9" EXTRUDED - 54"	EA
9" EXTRUDED – 60"	
TOTAL	

ITEM #14: STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT

NON-LETTERED STREET NAME SIGNS

HIGH INTENSITY PRISMATIC - DOUBLE FACED

ITEM	UNIT BID PRICE
6" EXTRUDED - 18"	EA
6" EXTRUDED - 24"	EA
6" EXTRUDED - 30"	EA
6" EXTRUDED - 36"	EA
6" EXTRUDED - 42"	EA
6" EXTRUDED - 48"	EA
6" EXTRUDED - 54"	EA
6" EXTRUDED – 60"	
9" EXTRUDED - 18"	EA
9" EXTRUDED - 24"	EA
9" EXTRUDED - 30"	EA
9" EXTRUDED - 36"	EA
9" EXTRUDED - 42"	EA
9" EXTRUDED - 48"	EA
9" EXTRUDED - 54"	EA
9" EXTRUDED – 60"	
TOTAL	

ITEM #14: STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT

ITEM	UNIT BID PRICE
8" FLAT BLADE - 18"	EA
8" FLAT BLADE - 24"	EA
8" FLAT BLADE - 30"	EA
8" FLAT BLADE - 36"	EA
8" FLAT BLADE - 42"	EA
8" FLAT BLADE - 48"	EA
8" FLAT BLADE - 54"	EA
8" FLAT BLADE – 60"	
12" FLAT BLADE - 18"	EA
12" FLAT BLADE - 24"	EA
12" FLAT BLADE - 30"	EA
12" FLAT BLADE - 36"	EA
12" FLAT BLADE - 42"	EA
12" FLAT BLADE - 48"	EA
12" FLAT BLADE - 54"	EA
12" FLAT BLADE – 60"	
18" FLAT BLADE - 18"	
18" FLAT BLADE - 24"	
18" FLAT BLADE - 30"	
18" FLAT BLADE - 36"	
18" FLAT BLADE - 42"	
18" FLAT BLADE - 48"	
18" FLAT BLADE - 54"	
18" FLAT BLADE - 60"	
TOTAL	

BRACKETS

ITEM #14: STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT

EXTRUDED BRACKETS	UNIT BID PRICE
U-CHANNEL POST MOUNT - 91UX	EA
U-CHANNEL POST MOUNT - 91UF	
TUBULAR POST MOUNT - 922X	EA
TUBULAR POST MOUNT – 922F	
CROSS PIECES - 990X	EA
CROSS PIECES – 990F	
ADJUSTABLE CROSS PIECE - VST-6 PLUS	EA
ADJUSTABLE U-CHANNEL CAP - VST-6 PLUS	EA
ADJUSTABLE U-CHANNEL CAP - VST-12 PLUS	EA
ADJUSTABLE CROSS PIECE - VST-12	EA
TUBULAR POST CLAMPS - 2-3/8 OR 2½ O.D. POST	EA
TUBULAR POST CLOSURE CAPS - CLOSURE CAP FOR 2-3/8 O.D. POST - DOME SHAPED	EA
CABLE MOUNT SIGN BRACKET	
CHEVRON ADJUSTABLE BRACKETS (DUAL)	EA
VS-Swinger	
TOTAL	

DIE CUT LETTERS & NUMBERS

SIZE AND SERIES	1-24 PKS	25-99 PKS	100+ PKS
2" B-SERIES UPPER CASE			
2" B-SERIES LOWER CASE			
3" C-SERIES UPPER CASE			
3" C-SERIES LOWER CASE			
4" B-SERIES UPPER CASE			
4" B-SERIES LOWER CASE			
4" C-SERIES UPPER CASE			
4" C-SERIES UPPER CASE			
6" C-SERIES UPPER CASE			
6" C-SERIES LOWER CASE			
8" C-SERIES UPPER CASE			
8" C-SERIES LOWER CASE			

ITEM #14: STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT

_____

NAME OF COMPANY

_____

STREET/P.O. ADDRES

_____

CITY/STATE & ZIP CODE

_____

PHONE NUMBER & FAX NUMBER

_____

DATE OF BID

_____

OFFICIAL'S NAME & TITLE

_____

OFFICIAL'S SIGNATURE

SPECIFICATIONS FOR: SPORTS SHIRTS FOR THE HATTIESBURG POLICE DEPARTMENT

Bidder shall bid on furnishing Sports Shirts for the Hattiesburg Police Department, which meet or exceed the following specifications, to-wit:

SHORT SLEEVE SHIRTS

Cornerstone #CS410 tactical shirt - no substitutions

Colors: Navy blue and black

Pen slot on left sleeve

Microphone clips at bottom of button placket and on left and right shoulders

Thread colors: Silver and gold and will be specified on order

Embroidery on front of shirt

Thermal Imaging on read

100% cotton shirts are not acceptable

Department will furnish sample shirts with names and lettering to the vendor.

LONG SLEEVE SHIRTS

Cornerstone #CS410LS tactical shirts. No substitutions.

Same specifications as the short sleeve shirts

PACKING AND SHIPPING

Each order to be individually bagged or boxed with officer's name on outside of bag or box

Bag or box is to contain a packing slip to show items shipped or backordered.

WARRANTY

Manufacturer agrees to warrant to the original purchaser that the product will be free from defects in materials and workmanship for a period of one (1) year from date of purchase. The manufacturer agrees to repair or replace at its option any item determined to be defective. This warranty does not cover normal wear and tear, improper cleaning, and damage from chemicals, fire, misuse, accident or negligence. A complete copy of the manufacturer's warranty will be available upon request.

IMPORTANT: The City of Hattiesburg reserves the right to award separate bids for uniform items as listed herein. All bids shall be submitted utilizing the enclosed bid form furnished by the City of Hattiesburg. To ensure continuity of bids received, vendors shall bid only on specified item(s) in unit(s) of measure listed. Failure to comply will automatically disqualify bid from consideration by the City.

PRICES shall be FIRM for a period beginning on April 1, 2015, and ending March 31, 2017, items to be purchased as required.

The City of Hattiesburg and/or the vendor has the option to terminate the contract after a period of one year.

DELIVERY: F.O.B. 1 Government Plaza, Hattiesburg, Mississippi, as indicated on Purchase Order, freight prepaid.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and/or receipt of invoice(s).

SEALED bids will be received until 10:00 A.M., Thursday, February 19, 2015, in the City Clerk's Office in the City Hall, P.O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, for furnishing the City's requirements of the above item. It shall be the responsibility of all bidders to have their bids delivered to the location listed in these specifications and/or Notice to Bidders on or before the date and time specified. The City of Hattiesburg shall not be responsible for any bid sent via U. S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed bids.

Each BID must be received in a sealed envelope which is clearly marked in the lower left-hand corner EXACTLY as follows:

BID

SPORTS SHIRTS FOR THE HATTIESBURG POLICE DEPARTMENT

SUBMITTED BY 10:00 A.M. FEBRUARY 19, 2015

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 20th day of January A. D., 2015.

BY:

CITY CLERK

SPECIFICATIONS APPROVED BY:

HATTIESBURG POLICE DEPARTMENT

ITEM #16 - UNIFORMS FOR THE HATTIESBURG POLICE DEPARTMENT

SPORT SHIRTS (SHORT SLEEVE) PER SPECS - NO SUBSTITUTIONS	
SPORT SHIRTS (LONG SLEEVE) PER SPECS - NO SUBSTITUTIONS	
SMALL TO XLARGE	
XXLARGE	
XXXLARGE TO XXXXLARGE	

NAME OF COMPANY

STREET/P.O. ADDRESS

CITY/STATE & ZIP CODE

PHONE NUMBER & FAX NUMBER

DATE OF BID

OFFICIAL'S NAME & TITLE

OFFICIAL'S SIGNATURE

SPECIFICATIONS FOR ITEM #16: UNIFORMS FOR THE HATTIESBURG POLICE DEPARTMENT

Bidder shall bid on furnishing Uniforms for the Hattiesburg Police Department, which meets or exceeds the following specifications, to-wit:

UNIFORM ITEMS

JACKET

Horace Small #HS3350 jacket or equal
100% Nylon
Washable
Two Way Zipper
Elastic Cuff
Waterproof
Zip out liner
Front pockets, silver or gold "p" buttons
Elastic waistband
Equipment access side zippers
Color: Dark Navy

SHIRTS (LONG SLEEVES)

Color navy blue. 100% Dacron polyester. Fast color guaranteed and washable. Permanent press shirt with zipper and collar band. Tapered form fit. Stitched in military creases. Dress style collar. Zipper to be concealed under center flap. Zipper to be a separating zipper with nylon coil, coordinating color for all components, all molded plastic. Inside sling type badge holder inside left front of shirt. Two button hole eyelets to be spaced at the proper interval. To be long sleeve cut straight. Ligne pearlized buttons. Each pocket to engage the tape on the flaps when they are buttoned. Shoulder straps shall be boxed stitched to shoulders with a row of cross stitching. Buttons attached to yokes. Button holes at pointed end, same color as shirt.

Xlarge sizes and above shall have long tails.

SHIRTS (SHORT SLEEVES)

Same specifications as long sleeve but to be short sleeve style.

SHOULDER PATCHES FOR LONG AND SHORT SLEEVED SHIRTS AND JACKETS

Patches will be supplied by the Hattiesburg Police Department. There shall be one patch for each shoulder to be sewn on 1" from the top of the shoulder seam. Patches are to be sewn on left and right shoulder. To be sewn on by the manufacturer or the vendor. There shall be no charge to sew on patches for shirts and jackets

TROUSERS

Flying Cross by Fechhemier #47287 trousers. No substitutions
Color: French Blue
Side Stripe: 3/8" navy stripe sewn on each trouser leg
Fabric: 75% polyester/25% wool
Waistband: must contain Ban-Rol or equal to prevent roll over
Sizes:
Regular Rise: 28-52
Short Rise: 28-40
Long Rise: 32-46

BDU PANTS

Military Style
65% Polyester/35% Cotton Ripstock
Color: Navy Blue, Woodland Camo, Black

FOUL WEATHER GEAR - RAINWEAR

1. Raincoat, vented, yellow. Urethane coated nylon. Full length with slash packets and badge tab. Machine washable.

NOTE: 4" Black block letters screened on rear of raincoat – "HATTIESBURG POLICE"

MOTORCYCLE BREECHES

Tek's Police 5-Way Stretch Police Breeches - 97% Nylon, 3% Spandex, No substitution
Color: Air Force Blue
Side Striping: 1" Navy Blue

MISCELLANEOUS ITEMS

Ties, French blue, clip and regular tie and extra long. 100% Polyester and washable.

Cap-Summer. Meets specifications of 5 Star summer cap. Military style, round, frame band of all nylon. Color: Navy Blue.

Cap Cover-Summer. Vinyl hat cover/protector, clear, for round style caps

Cap-Dress. Meet specifications of 5 Star command cap. Military style, round, with black velvet band with 2% gold bullion embroidered visor. Color: Navy Blue.

Jackets, Polar Fleece, Black

T-Shirts -100% cotton
Color: Black, White
Sizes Small to XXXLarge.

Turtleneck Shirts - 100% cotton
Color: Black
Long Sleeve

ACCESSORY ITEMS

BOOTS

1. Men's Hi-Tech Magnum Stealth Model 5220 boot - NO SUBSTITUTES

2. Men's Hi-Tech Magnum Mid Cut Model 5248 boot - NO SUBSTITUTES

3. Ladies Hi-Tech Magnum Stealth Model 5151 boot - NO SUBSTITUTES

PACKING AND SHIPPING

Each order to be individually bagged or boxed with officer's name on outside of bag or box

Bag or box is to contain a packing slip to show items shipped or backordered.

WARRANTY

Manufacturer agrees to warrant to the original purchaser that the product will be free from defects in materials and workmanship for a period of one (1) year from date of purchase. The manufacturer agrees to repair or replace at its option any item determined to be defective. This warranty does not cover normal wear and tear, improper cleaning, and damage from chemicals, fire, misuse, accident or negligence. A complete copy of the manufacturer's warranty will be available upon request.

IMPORTANT: The City of Hattiesburg reserves the right to award separate bids for uniform items, motorcycle gear and accessory items as listed herein. All bids shall be submitted utilizing the enclosed bid form furnished by the City of Hattiesburg. To ensure continuity of bids received, vendors shall bid only on specified item(s) in unit(s) of measure listed. Failure to comply will automatically disqualify bid from consideration by the City.

PRICES shall be FIRM for a period beginning on April 1, 2015, and ending March 31, 2017, items to be purchased as required.

The City of Hattiesburg and/or the vendor has the option to terminate the contract after a period of one year.

DELIVERY: F.O.B. 1 Government Plaza, Hattiesburg, Mississippi, as indicated on Purchase Order, freight prepaid.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and/or receipt of invoice(s).

SEALED bids will be received until 10:00 A.M., Thursday, February 19, 2015, in the City Clerk's Office in the City Hall, P.O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, for furnishing the City's requirements of the above item. It shall be the responsibility of all bidders to have their bids delivered to the location listed in these specifications and/or Notice to Bidders on or before the date and time specified. The City of Hattiesburg shall not be responsible for any bid sent via U. S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed

bids.

Each BID must be received in a sealed envelope which is clearly marked in the lower left-hand corner **EXACTLY** as follows:

BID
UNIFORMS FOR THE HATTIESBURG POLICE DEPARTMENT, ITEM #16
SUBMITTED BY 10:00 A.M. FEBRUARY 19, 2015

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 20th day of January A. D., 2015.

BY:_____
CITY CLERK

SPECIFICATIONS APPROVED BY:

_____
HATTIESBURG POLICE DEPARTMENT

ITEM #16 - UNIFORMS FOR THE HATTIESBURG POLICE DEPARTMENT

UNIFORM ITEMS	COST/EACH
JACKET – AS SPECIFIED	
SMALL TO XLARGE	
XXLARGE TO XXXXLARGE	
SHIRTS (LONG SLEEVE)	
SMALL TO XLARGE	
XXLARGE TO XXXXLARGE	
SHIRTS (SHORT SLEEVE)	
SMALL TO XLARGE	
XXLARGE TO XXXXLARGE	
TROUSERS – AS SPECIFIED	
BDU PANTS	
RAINCOAT-VENTED, YELLOW, URETHANE COATED NYLON	
TIES-FRENCH BLUE, TIE ON	
TIES-FRENCH BLUE, CLIP ON	
CAP (SUMMER) - MILITARY STYLE, NAVY BLUE	
CAP COVER (SUMMER) - CLEAR, ROUND STYLE	
CAP (DRESS) - MILITARY STYLE, NAVY BLUE	
JACKET, POLAR FLEECE, BLACK	
T-SHIRTS – BLACK	
SMALL TO XLARGE	
XXLARGE	
XXXLARGE TO XXXXLARGE	
T-SHIRTS - WHITE	
SMALL TO XLARGE	
XXLARGE	
XXXLARGE TO XXXXLARGE	
TURLENECK SHIRTS-BLACK LONG SLEEVE	
MOTORCYCLE BREECHES	

ACCESSORY ITEMS	COST/EACH
BOOTS (MEN) HI-TECH MAGNUM STEALTH, MODEL 5220	
BOOTS (MEN) HI-TECH MAGNUM MID CUT, MODEL 5248	
BOOTS (LADIES) HI-TECH MAGNUM STEALTH, MODEL 5151	
TOTAL BID PRICE	

_____
NAME OF COMPANY

_____
STREET/P.O. ADDRESS

_____
CITY/STATE & ZIP CODE

_____
PHONE NUMBER & FAX NUMBER

_____
DATE OF BID

_____
OFFICIAL'S NAME & TITLE

_____
OFFICIAL'S SIGNATURE

SPECIFICATIONS FOR ITEM #17: UNIFORMS FOR THE HATTIESBURG FIRE DEPARTMENT

Bidder shall bid on furnishing uniforms for the Hattiesburg Fire Department which meets or exceeds the following specifications to wit:

(SEE ATTACHED DETAILED SPECIFICATIONS)

IMPORTANT: The City of Hattiesburg will award the bid to the lowest and most responsive bidder. All bids shall be submitted utilizing the enclosed bid form furnished by the City of Hattiesburg. To ensure continuity of bids received, vendors shall bid only on specified item(s) in unit(s) of measure listed. Failure to comply will automatically disqualify bid from consideration by the City.

Bidders wishing to provide clothing other than brand names listed in the detailed specifications must submit samples of materials to be furnished to the Hattiesburg Fire Department and receive written approval of the fire Chief or his designee prior to submission of bids. The submission of equals which have not been approved will automatically disqualify the bid from consideration in the awarding of this contract.

PRICES shall be FIRM for a period beginning on April 1, 2015, and ending March 31, 2017, items to be purchased as required.

DELIVERY: F.O.B. 810 N Main Street, Hattiesburg, Mississippi, within 120 days the date the order is received by the accepted bidder. Ship order in full, freight prepaid. No partial shipment accepted.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and/or receipt of invoice(s).

SEALED bids will be received until 10:00 A.M., Thursday, February 19, 2015, in the City Clerk's Office in the City Hall, P.O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, for furnishing the City's requirements of the above item. It shall be the responsibility of all bidders to have their bids delivered to the location listed in these specifications and/or Notice to Bidders on or before the date and time specified. The City of Hattiesburg shall not be responsible for any bid sent via U. S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed bids.

Each BID must be received in a sealed envelope which is clearly marked in the lower left-hand corner **EXACTLY** as follows:

BID
UNIFORMS FOR THE HATTIESBURG FIRE DEPARTMENT, ITEM #17
SUBMITTED BY 10:00 A.M. FEBRUARY 19, 2015

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 20th day of January A. D., 2015.

BY: _____
CITY CLERK

SPECIFICATIONS APPROVED BY:

_____

HATTIESBURG FIRE DEPARTMENT

UNIFORM ITEMS	COST/EACH BY SIZE
FECHHEIMER 34800, DRESS COAT/DARK NAVY SILVER OR GOLD FD BUTTONS – ALL SIZES MENS & WOMANS & DEPARTMENT PATCH SEWN ON LEFT SLEEVE, MEST BE ABLE TO SEW MALTESE CROSSES AND RANK PIPING ABOVE CUFFS AS NEEDED	S M L XL 2XL 3XL
FECHHEIMER 34291, DRESS TROUSERS POLYESTER/WOOL DARK NAVY WITH 3/8" FLUTED RED OR GOLD FLUITED PIPING SEWN INTO THE WAISTBAND – ALL SIZES MENS & WOMANS	S M L XL 2XL 3XL
FECHHEIMER 59130WP DUTY JACKET, DARK NAVY WITH DEPARTMENT PATCH SEWN ON LEFT SLEEVE – ALL SIZES	S M L XL 2XL 3XL
FECHHEIMER 3900, TROUSERS, DARK NAVY WITH GOLD FLUITED PIPING SEWN INTO THE WAISTBAND ALL SIZES MENS & WOMANS	S M L XL 2XL 3XL
TRU SPEC 24-7 1000 SERIES TROUSERS, DARK NAVY & KHAKI, ALL SIZES MENS & WOMANS	S M L XL 2XL 3XL
DRESS SHIRT, SHORT SLEEVE SOUTHEASTERN 9203/L9203 WHITE DEPARTMENT PATCH SEWN ON LEFT SLEEVE, ALL SIZES MENS & WOMANS	S M L XL 2XL 3XL

DRESS SHIRT, LONG SLEEVE SOUTHEASTERN 9103/L9103 WHITE DEPARTMENT PATCH SEWN ON LEFT SLEEVE, ALL SIZES MENS & WOMANS	S M L XL 2XL 3XL
DRESS SHIRT, SHORT SLEEVE SOUTHEASTERN 3200 SERIES, DARK NAVY, DEPARTMENT PATCH SEWN ON LEFT SLEEVE, ALL SIZES MENS & WOMANS	S M L XL 2XL 3XL
DRESS SHIRT, LONG SLEEVE SOUTHEASTERN 3100 SERIES, DARK NAVY & LIGHT BLUE, DEPARTMENT PATCH SEWN ON LEFT SLEEVE, ALL SIZES MENS & WOMANS	S M L XL 2XL 3XL
5.11TACTICAL PERFORMANCE POLO, 71049 SHORT SLEEVE, WHITE WITH NAME AND RANK EMBROIDERY, SIZES: SMALL – XL	S M L XL 2XL 3XL
5.11TACTICAL PERFORMANCE POLO, 71049 SHORT SLEEVE, WHITE WITH NAME AND RANK EMBROIDERY, SIZES: 2XL – 3XL	S M L XL 2XL 3XL
5.11TACTICAL PERFORMANCE POLO, 72049 LONG SLEEVE, WHITE WITH NAME AND RANK EMBROIDERY, SIZES: SMALL – XL	S M L XL 2XL 3XL

5.11 TACTICAL PERFORMANCE POLO, 72049 LONG SLEEVE, WHITE WITH NAME AND RANK EMBROIDERY, SIZES: 2XL – 3XL	S M L XL 2XL 3XL
TRU-SPEC 24-7 4300 SERIES SHORT SLEEVE POLO, GRAY & NAVY WITH RANK EMBROIDERY, SIZES: S – XL	S M L XL 2XL 3XL
TRU-SPEC 24-7 4300 SERIES SHORT SLEEVE POLO, GRAY & NAVY WITH RANK EMBROIDERY, SIZES: 2XL – 3XL	S M L XL 2XL 3XL
TRU-SPEC 24-7 4300 SERIES LONG SLEEVE POLO, GRAY & NAVY WITH RANK EMBROIDERY, SIZES: S – X-L	S M L XL 2XL 3XL
TRU-SPEC 24-7 4300 SERIES LONG SLEEVE POLO, GRAY & NAVY WITH RANK EMBROIDERY, SIZES: 2XL – 4XL	S M L XL 2XL 3XL
T-SHIRTS, GILDAN 8000, DARK NAVY WITH DEPARTMENT SCREEN PRINTING ON FRONT AND BACK, SIZES: S - XL	S M L XL 2XL 3XL

T-SHIRTS, GILDAN 8000, DARK NAVY WITH DEPARTMENT SCREEN PRINTING ON FRONT AND BACK, SIZES: 2XL – 3XL	S M L XL 2XL 3XL
FLEECE JACKETS DARK NAVY WITH DEPARTMENT EMBROIDERY, R HERO'S 505, SIZES: S - XL	S M L XL 2XL 3XL
FLEECE JACKETS DARK NAVY WITH DEPARTMENT EMBROIDERY, R HERO'S 505, SIZES: 2XL – 4XL	S M L XL 2XL 3XL
SHORTS SPORT-TEK ST312 POSICHARGE TOUGH MESH POCKET, ALL COLORS	S M L XL 2XL 3XL
ACADEMY ITEMS	
POLO SHIRT, BAW-CT770 CRESCENT COOL TECH, ALL COLORS, INCLUDING EMBROIDERY	S M L XL 2XL 3XL

TEE SHIRT, SPORT-TEK ST350 COMPEDITOR TEE SS, ALL COLORS, INCLUDING SCREEN PRINTING	S M L XL 2XL 3XL
TEE SHIRT, SPORT-TEK ST350LS COMPEDITOR TEE LS, ALL COLORS, INCLUDING SCREEN PRINTING	S M L XL 2XL 3XL
TEE SHIRT, PORT & COMPANY PC55 50/50 COTTON POLY/TEE SHIRT, COLOR NAVY, INCLUDING SCREEN PRINTING	S M L XL 2XL 3XL
TOTAL	$
UNIFORM ACCESSORIES	
BELT, DUTY MAN 1311 BLACK, VELCRO, ALL SIZES	
BELT, DUTY MAN 1611 BLACK, BUCKEL, ALL SIZES	
SOCKS WHITE OR BLACK, CREW TYPE, THORLO WGX SERIES	

SOCKS WHITE OR BLACK, OVER THE CALF, THORLO TWD SERIES	
SHOES, ROCKY 2034, MENS & WOMANS SIZES	
SHOES, MAGNUM DUTY LITE GLOSS 5098, MENS & WOMANS SIZES	
BOOTS, MAGNUM MIDNITE PLUS 6" 5248, MENS & WOMANS SIZES	
BOOTS, MAGNUM STEALTH BLACK 8" 5220, MENS & WOMANS SIZES	

BOOTS, MAGNUM STEALTH BLACK 8" SIDE ZIP 5198, MENS & WOMANS SIZES	
NECK-TIE, TIE-ON, NAVY BLUE, SAMUAL BROOME 90078 _____ NECK TIE, CLIP-ON, NAVY BLUE, SAMUAL BROOME 90043	_____
BALL CAP, NAVY BLUE, 6-PANEL MESH, WITH 3"W X 2"H HFD EMBROIDERY, PORT AUTHORITY C833	
FIVE CROSSED BUGLE SHOULDER BOARD, GOLD/ MIDNIGHT, PR, PREMIER S1510	
FOUR CROSSED BUGLE SHOULDER BOARD, GOLD/ MIDNIGHT, PR, PREMIER S1508	
THREE CROSSED BUGLE SHOULDER BOARD, GOLD/ MIDNIGHT, PR, PREMIER S1506	
WATCH CAP, ACRYLIC, NAVY, WITH 2"W HFD EMBROIDERY (SAME AS CAP), EMBLEM ENTERRISES 6849	S M L XL 2XL 3XL
TOTAL	$

NAME OF COMPANY

STREET/P.O. ADDRESS

CITY/STATE/ZIP

PHONE/FAX/EMAIL

DATE OF BID

OFFICIAL'S NAME & TITLE

OFFICIAL'S SIGNATURE

SPECIFICATIONS FOR ITEM #25: CONCRETE & BRICK TRANSPORTATION STRUCTURES FOR THE ENGINEERING DEPARTMENT

Bidder shall bid on furnishing materials, labor, forms and equipment to install concrete & brick transportation structures for the Engineering Department, which meets or exceeds Mississippi Highway Standard Specifications for Roads & Bridge Construction, 2004, together with all provisions and/or addendums to the standards, amendments and/or special duty approved and adopted.

Bid prices include excavation & subgrade preparation necessary for construction of bid items. Temporary traffic control for construction zones is included in bid price and subject to referenced specifications.

Sidewalk construction and curb ramps shall meet current ADA Design Guidelines. Appurtenances associated with accessible design, such as detectable warning strips, are included in pay item bid prices.

Work performed under the terms of this contract which provides new installation of sanitary and storm sewer shall not exceed one hundred and fifty thousand dollars ($150,000.00) per project as provided by state law. The City of Hattiesburg reserves the right to bid any and all projects, as determined by the City Engineer, on an individual basis and have said work performed by the successful bidder, or have work performed under this contract, whichever is in the City's best interest.

Pursuant to Section 31-5-51 of the Mississippi Code (Amended) which requires certain vendors have liability insurance, the successful bidder shall furnish to the City of Hattiesburg, before entering into any such contract, proof of general liability insurance coverage in the amount not less than one million dollars ($1,000,000.00) for bodily injury and property damage.

IMPORTANT: All bids shall be submitted utilizing the enclosed bid form furnished by the City of Hattiesburg. To ensure continuity of all bids received, vendors shall bid only on specified item(s) in units(s) of measure listed. Failure to comply will automatically disqualify bid from consideration by the City.

PRICES shall be FIRM for a period beginning on April 1, 2015, and ending March 31, 2017, items to be purchased as required.

The City of Hattiesburg and/or the vendor has the option to terminate the contract after a period of one year.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and/or receipt of invoice(s).

SEALED bids will be received until 10:00 A.M., Thursday, February 19, 2015 in the City Clerk's Office in the City Hall, P.O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, for furnishing the City's requirements of the above item. It shall be the responsibility of all bidders to have their bids delivered to the location listed in these specifications and/or Notice to Bidders on or before the date and time specified. The City of Hattiesburg shall not be responsible for any bid sent via U. S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed bids.

Each BID must be received in a sealed envelope which is clearly marked in the lower left-hand corner **EXACTLY** as follows:

BID
CONCRETE AND BRICK TRANSPORTATION STRUCTURES
ENGINEERING DEPARTMENT, ITEM #25
OPEN 10:00 A.M. FEBRUARY 19, 2015

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 20th day of January A. D., 2015.

BY: _____

CITY CLERK

SPECIFICATIONS APPROVED BY:

_____

ENGINEERING DEPARTMENT

BID FORM FOR ITEM #25 - CONCRETE AND BRICK TRANSPORTATION STRUCTURES FOR THE ENGINEERING DEPARTMENT

PAY ITEM #	PAY ITEM	UNITS	UNIT PRICE
608-A	4" Concrete Sidewalk, Without Reinforcement	S.Y.	
609-B	Concrete Curb, Header	L.F.	
609-D	Combination Concrete Curb & Gutter	L.F.	
611-B	Brick Pavers	S.Y.	
611-C	Roadway Brick Paving Repair, Including 4" Concrete Base & Dry Sand Bedding and Joint Fill; Bricks Provided by City	S.Y.	
614-A	Concrete Driveway, Without Reinforcement	S.Y.	
616-A	Concrete Median and/or Island Pavement, 6"	S.Y.	
625-A	6" Painted Traffic Stripe, Skip White & Yellow	L.F.	
625-C	6" Painted Traffic Stripe, Continuous White & Yellow	L.F.	
625-E	6" Painted Detail Traffic Stripe	L.F.	
625-F	Painted Legend	S.F.	
650	Imprinted Aggregate Reinforced Preformed Thermoplastic Pavement Markers	S.F.	

_____
NAME OF COMPANY

_____
STREET/P.O. ADDRESS

_____
CITY/STATE & ZIP CODE

_____
PHONE NUMBER & EMAIL

DATE OF BID

OFFICIAL'S NAME & TITLE

OFFICIAL'S SIGNATURE

SPECIFICATIONS FOR ITEM #38: CRUSHED CONCRETE FOR THE PUBLIC SERVICES DEPARTMENT

Bidder shall bid on furnishing Crushed Concrete for the Public Services Department.

IMPORTANT: All bids shall be submitted utilizing the enclosed bid form furnished by the City of Hattiesburg. To ensure continuity of all bids received, vendors shall bid only on specified item(s) in units(s) of measure listed. Failure to comply will automatically disqualify bid from consideration by the City.

PRICES shall be FIRM for a period beginning April 1, 2015, and ending March 31, 2017, items to be purchased as required.

The City of Hattiesburg and/or the vendor has the option to terminate the contract after a period of one year.

DELIVERY: F.O.B. Hattiesburg, Mississippi, as indicated on Purchase Order, freight prepaid.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and receipt of invoice(s).

SEALED bids will be received until 10:00 A.M., Thursday, February 19, 2015, in the City Clerk's Office in the City Hall, P.O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, for furnishing the City's requirements of the above item. It shall be the responsibility of all bidders to have their bids delivered to the location listed in these specifications and/or Notice to Bidders on or before the date and time specified. The City of Hattiesburg shall not be responsible for any bid sent via U. S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed bids.

Each BID must be received in a sealed envelope which is clearly marked in the lower left-hand corner **EXACTLY** as follows:

BID
CRUSHED CONCRETE -
PUBLIC SERVICES DEPARTMENT, ITEM #38
SUBMITTED BY 10:00 A.M. FEBRUARY 19, 2015

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 20th day of January A. D., 2015.

CITY OF HATTIESBURG,
MISSISSIPPI

BY: _____

CITY CLERK

SPECIFICATIONS APPROVED BY:

_____
PUBLIC SERVICES DEPARTMENT

ITEM #38 - CRUSHED CONCRETE FOR THE PUBLIC SERVICES DEPARTMENT

ITEM	PRICE PER TON
Crushed Concrete	

_____
NAME OF COMPANY

_____
STREET/P.O. ADDRESS

_____
CITY/STATE & ZIP CODE

_____
PHONE NUMBER & FAX NUMBER

_____
DATE OF BID

_____
OFFICIAL'S NAME & TITLE

_____
OFFICIAL'S SIGNATURE

SPECIFICATIONS FOR ITEM #39: MAT RENTAL SERVICE FOR VARIOUS DEPARTMENTS/DIVISIONS OF THE CITY OF HATTIESBURG

Bidder shall bid on furnishing Mat Rental Service for the various departments/divisions of the City of Hattiesburg as listed herein, which meet or exceed the following specifications, to-wit:

GENERAL REQUIREMENTS:

Weekly rental and laundering for mats for various buildings. The buildings include, but are not limited to:

Hattiesburg Grounds Maintenance Division
800 Arledge Street

Highland Cemetery Division
3501 West 7th Street

Hattiesburg Public Services Department
1202 James Street and 212 East Front Street
Consisting of the following divisions:
Shop, Sanitation, Street, Health, Drainage, Street Cleaning, Automated Fuel Facility, GO & FS, and Engineering

The color of the mat shall be brown.

The bidder shall assume full responsibility for material, workmanship, and uniformity of product - and in event of error, bidder shall immediately replace any or all mats at no cost to the City. Bidder shall assume full responsibility for laundering, weekly pick-up and delivery, maintenance, repair of damaged or torn mats, or replacement with new ones, replacement of mats at least every eighteen (18) months, or sooner as required by the City of Hattiesburg. The replacement mat must be new, unused, and acceptable to the City of Hattiesburg.

The bidder shall list the cost to replace the following sizes of mats that are lost or damaged by the City of Hattiesburg based on a quantity of one (1) mat for each size:

3 x 4 Mat _____

4 x 6 Mat _____

3 x 10 Mat _____

The successful vendor shall be responsible for scheduling deliveries with each Division's General Manager and/or Manager, during the weeks in which the following holidays are observed by the City.

Veteran's Day
Thanksgiving Day
Christmas Day
New Year's Day
Third Monday of January
Third Monday of February
Good Friday

Last Monday of May
Independence Day
First Monday of September
Additional Holidays Proclaimed by the Governor

Additional items required by the City of Hattiesburg may include, but not be limited to:

18 x 18 Cotton Shop Towels
24' Dust Mops
24' Dust Mop Frames
Dust Mop Handles

The City of Hattiesburg reserves the option to add additional sizes of all items included in this bid, as well as additional items as needed.

Each bidder shall submit bid prices utilizing **this form.** Bidder shall submit prices on a **weekly rate only.** The rate shall be based on a minimum quantity of **five (5)** mats.

MATS

Weekly Rental Rate - 3 x 4 Mat $_____

Weekly Rental Rate - 4 x 6 Mat $_____

Weekly Rental Rate - 3 x 10 Mat $_____

ACCESSORIES

Additional items required by the City of Hattiesburg may include, but not be limited to:

Weekly Rental Rate - 18 x 18 Cotton Shop Towels $_____

Weekly Rental Rate - 24' Dust Mops $_____

Weekly Rental Rate - 24' Dust Mop Frames $_____

Weekly Rental Rate - Dust Mop Handles $_____

The City of Hattiesburg reserves the option to add additional sizes of all items included in this bid, as well as additional items as needed.

_____
NAME OF COMPANY

_____
STREET/P.O. ADDRESS

_____
CITY/STATE AND ZIP CODE

_____
PHONE NUMBER AND FAX NUMBER

_____
DATE OF BID

_____
OFFICIAL'S NAME AND TITLE

_____
OFFICIAL'S SIGNATURE

IMPORTANT: All bidders shall provide a photocopy of their Certificate of Incorporation or other appropriate documents which identify the bidders' principal legal address, including the City, County, and State.

The successful vendor shall provide separate invoices for each division covered by this contract. Vendor may bill all charges for this contract to one (1) account number in the name of "The City of Hattiesburg". The City shall be invoiced monthly supported by weekly delivery tickets.

ANY BID THAT FAILS TO COMPLY WITH THE TERMS OF THESE SPECIFICATIONS WILL BE DISQUALIFIED.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and/or receipt of invoice(s).

PRICES shall be FIRM for a period beginning on April 1, 2015, and ending March 31, 2017, items to be purchased as required.

SEALED bids will be received until 10:00 A.M., Thursday, February 19, 2015, in the City Clerk's Office in the City Hall, P.O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, for furnishing the City's requirements of the above item. It shall be the responsibility of all bidders to have their bids delivered to the location listed in these specifications and/or Notice to Bidders on or before the date and time specified. The City of Hattiesburg shall not be responsible for any bid sent via U. S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed bids.

Each BID must be received in a sealed envelope which is clearly marked in the lower left-hand corner **EXACTLY** as follows:

BID
MAT RENTAL SERVICE FOR VARIOUS
DEPARTMENTS/DIVISIONS OF THE CITY
HATTIESBURG, TERM BID ITEM #39
OPEN 10:00 A.M. FEBRUARY 19, 2015

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 20th day of January A. D., 2015.

BY:_____
CITY CLERK

SPECIFICATIONS APPROVED BY:

_____
PUBLIC SERVICES DEPARTMENT

SPECIFICATIONS FOR ITEM #41: TRAFFIC SAFETY ITEMS

Bidder shall bid on furnishing various traffic safety items, which meets or exceeds the following specifications, to-wit:

TRAFFIC CONES

- Flexible Bright Fluorescent Orange PVC
- Size: 18" – 3 lbs.
- Black Base

CHANNELIZER DRUM and TIRE BASE

- Plasticade Econocade II Brand
- High Density Plastic
- 6" Tall High Intensity Orange and White Reflective Stripes
- 8 lbs. – 40.02" H x 22.94" W
- Tire Locking Ring
- Comfort Grip Handle for Secure, Easy Pick-up
- Innovative "Light Ledge" Keeps Light Upright
- 25 lb. Recycled Tire Base (Order Separately)

CHANNELIZER CONE

- Plasticade Navicade Brand
- High Density Polyethylene
- 4" Tall High Intensity Orange and White Reflective Stripes
- 3 lbs. – 49.25 H x 7.6" W
- 16 lb. Recycled Rubber Base Included
- Molded-in Holes for Mounting Lights and Signs

BARRICADE LIGHTS

- Type A, C and 3-way
- Flasher, Steady Burn and Off
- Photo Cell
- Incandescent Bulb
- 6 Volt Battery (Order Separately)

BARRICADE SHEETING

- 50 Yd. Rolls
- 8" Widths
- 6" Stripes (Left and Right)
- Orange and White
- High Intensity Prismatic

INVERTED TIP MARKING PAINT

- Standard and Fluorescent Colors
- Rust-Oleum Industrial Grade Precision Line
- Water-based
- 17-20 oz. Cans
- 12 Cans/Case
- Mix-n-Match Colors in Case
- 34" Marking Wand (Order Separately)

IMPORTANT: All bids shall be submitted utilizing the enclosed bid form furnished by the City of Hattiesburg. To ensure continuity of all bids received, vendors shall bid only on specified item(s) in units(s) of measure listed. Failure to comply will automatically disqualify bid from consideration by the City.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and/or receipt of invoice(s).

PRICES shall be FIRM for a period beginning on April 1, 2015, and ending March 31, 2017, items to be purchased as required.

The City of Hattiesburg and/or the vendor has the option to terminate the contract after a period of one year.

DELIVERY: Within 7 (seven) to 14 (fourteen) days after issuance of purchase order, F.O.B. Hattiesburg, Mississippi, as indicated on Purchase Order, freight prepaid.

SEALED bids will be received until 10:00 A.M., Thursday, February 19, 2015, in the City Clerk's Office in the City Hall, P.O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, for furnishing the City's requirements of the above items. It shall be the responsibility of all bidders to have their bids delivered to the location listed in these specifications and/or Notice to Bidders on or before the date and time specified. The City of Hattiesburg shall not be responsible for any bid sent via U. S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed bids.

Each BID must be received in a sealed envelope which is clearly marked in the lower left-hand corner **EXACTLY** as follows:

BID
ITEM #41: TRAFFIC SAFETY ITEMS
SUBMITTED BY 10:00 A.M. FEBRUARY 19, 2015

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 20th day of January A. D., 2015.

CITY OF HATTIESBURG, MISSISSIPPI

BY:

CITY CLERK

SPECIFICATIONS APPROVED BY:

PUBLIC SERVICES DEPARTMENT

ITEM #41 – TRAFFIC SAFETY ITEMS

ITEM	UNIT BID PRICE
TRAFFIC CONES	
CHANNELIZER DRUM AND TIRE BASE	
CHANNELIZER CONE	
BARRICAD LIGHTS	
BARRICADE SHEETING	
INVERTED TIP MARKING PAINT	

NAME OF COMPANY

STREET/P.O. ADDRESS

CITY/STATE & ZIP CODE

PHONE NUMBER & FAX NUMBER

DATE OF BID

OFFICIAL'S NAME & TITLE

OFFICIAL'S SIGNATURE

NOTICE TO BIDDERS

NOTICE is hereby given that the Mayor and Council of the City of Hattiesburg, Mississippi will receive sealed bids until 10:00 A.M., Thursday, February 19, 2015, in the City Clerk's Office in the City Hall of said City for furnishing the City's requirements of the following services for the period of April 1, 2015 through March 31, 2016 or 2017, to-wit:

ITEM #2	**REPAIR AND REHABILITATION OF CITY STREETS**
ITEM #14	**STREET MARKING SIGNS AND SIGN POST**
	SPORTS SHIRTS FOR THE HATTIESBURG POLICE DEPARTMENT
ITEM #16	**UNIFORMS FOR THE HATTIESBURG POLICE DEPARTMENT**
ITEM #17	**UNIFORMS FOR THE HATTIESBURG FIRE DEPARTMENT**
ITEM #25	**CONCRETE & BRICK TRANSPORTATION STRUCTURES**
ITEM #28	**CRUSHED CONCRETE**
ITEM #39	**MAT RENTAL SERVICE**
ITEM #41	**TRAFFIC SAFETY ITEMS**

The above shall bid upon and delivered as per detailed specifications on file in the Office of the City Clerk, P. O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, which may be obtained upon request.

Each BID must be received in a sealed envelope which is marked in the lower left-hand corner with the word "BID" and the NAME OF ITEM on which bid is being made and the DATE OF BID OPENING.

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any or all bids received and to waive informalities.

PUBLISHED by Order of the Council on this, the 20th day of January, 2015.

CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits D.C.

BY:

CITY CLERK

(SEAL)

SPECIFICATIONS FOR ITEM #2: REPAIR AND REHABILITATION OF CITY STREETS FOR THE ENGINEERING DEPARTMENT

Bidder shall bid on furnishing materials, labor and equipment to repair and rehabilitate city streets for the Engineering Department which meets or exceeds the Mississippi State Highway Standard Specifications for Road and Bridge Construction, 2004, together with all provisions and/or addendum to the standards, amendments and/or special duty approved and adopted.

Bidder will be properly licensed within the State of Mississippi for street construction work and will place license number and certificate of responsibility number on bid and in the lower left hand corner of the envelope as required by law.

Temporary traffic control for construction zones is included in bid price and subject to referenced specifications.

Work performed under the terms of this contract shall not exceed one hundred and fifty thousand dollars ($150,000.00) per project as provided by state law. The City of Hattiesburg reserves the right to bid any and all projects, as determined by the City Engineer, on an individual basis and have said work performed by the successful bidder, or have work performed under this contract, whichever is in the City's best interest.

It is the intent of the City of Hattiesburg to award one contract for all items contained herein.

Pursuant to Section 31-5-51 of the Mississippi Code (Amended) which requires certain vendors have liability insurance, the successful bidder shall furnish to the City of Hattiesburg, before entering into any such contract, proof of general liability insurance coverage in the amount not less than one million dollars ($1,000,000.00) for bodily injury and property damage.

Asphalt prices will be subject to fuel adjustments as per the 2004 edition of the Mississippi Department of Transportation "standard specifications for Road and Bridge Construction," Section 109.07 of said specifications.

IMPORTANT: All bids shall be submitted utilizing the enclosed bid form furnished by the City of Hattiesburg. To ensure continuity of all bids received, vendors shall bid only on specified item(s) in units(s) of measure listed. Failure to comply will automatically disqualify bid from consideration by the City.

PRICES shall be FIRM for a period beginning on April 1, 2015, and ending March 31, 2016, items to be purchased as required.

DELIVERY: F.O.B. Hattiesburg, Mississippi, within 120 days from the date the order is received by the accepted bidder. Ship in full, freight prepaid. No partial shipment accepted.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and receipt of invoice(s).

SEALED bids will be received until 10:00 A.M., Thursday, February 19, 2015, in the City Clerk's Office in the City Hall, P.O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, for furnishing the City's requirements of the above item. It shall be the responsibility of all bidders

to have their bids delivered to the location listed in these specifications and/or Notice to Bidders on or before the date and time specified. The City of Hattiesburg shall not be responsible for any bid sent via U. S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed bids.

Each BID must be received in a sealed envelope which is clearly marked in the lower left-hand corner **EXACTLY** as follows:

BID
REPAIR AND REHABILITATION OF CITY STREETS
ENGINEERING DEPARTMENT, ITEM #2
SUBMITTED BY 10:00 A.M. FEBRUARY 19, 2015
CERTIFICATE OF RESPONSIBILITY NO. _____

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 20th day of January A. D., 2015.

BY:_____
CITY CLERK

SPECIFICATIONS APPROVED BY:

_____
ENGINEERING DEPARTMENT

BID FORM FOR ITEM #2-REPAIR & REHABILITATION OF CITY STREETS FOR THE ENGINEERING DEPARTMENT

PAY ITEM #	PAY ITEM	UNITS	UNIT PRICE
201-B	Clearing and Grubbing	Acre	
202-A	Removal of Existing Traffic Stripe	L.F.	
202-A	Removal of Rail Crossing: Rail Lines and Ties	each	
202-B	Removal of Traffic Stripe by Grinding	L.F.	
203-A	Unclassified Excavation	C.Y.	
203-I	Motor Grader per Hour	hour	
209-A	Geotextile Stabilization, Type V	S.Y.	
225-A	Grassing	Acre	
304-A	Granular Material, Class 9, Group C	C.Y.	
304-F	Crushed Stone or Crushed Concrete Base, size 825, Roadbed Construction	ton	
304-H	Crushed Stone or Crushed Concrete Base, size 825, Base Repair	ton	
307-C	8" Soil-Lime-Water Mixing	S.Y.	
307-D	Lime	ton	
308-A	Portland Cement	ton	
308-B	8" Soil-Cement-Water Mixing at 5% Concentration	S.Y.	
403-A	SC-1 Hot Mix Asphalt Surface Course	ton	
403-M	BB-1 Hot Mix Asphalt Base Course	ton	
406-A	Cold Milling of Asphalt Pavement	ton	
407-A	Asphalt for Tack Coat, EA-4	gallon	
413-A	Joint Sealer Material	gallon	
413-C	Cleaning and Sealing Cracks/Joints	L.F.	
450	Milling Purchase - Price for Contractor to sell milled asphalt material to City of Hattiesburg	ton	
625-A	4" Painted Traffic Stripe, Skip White & Yellow	L.F.	
625-C	4" Painted Traffic Stripe, Continuous White & Yellow	L.F.	

625-E	4" Painted Detail Traffic Stripe	L.F.	
625-F	Painted Legend	S.F.	
626-A	4"Thermoplastic Traffic Stripe, Skip White or Yellow, 90 Mil Thickness	L.F.	
626-B	4" Thermoplastic Traffic Stripe, Continuous White or Yellow, 90 Mil Thickness	L.F.	
626-G	Thermoplastic Detail Stripe 4" equivalent, 90 Mil Thickness	L.F.	
626-H	Thermoplastic Legend, 90 Mil Thickness	S.F.	
627-C	Red-Clear Reflective Raised Markers	each	
627-D	Two-Way Yellow Reflective Raised Markers	each	

NAME OF COMPANY

STREET/P.O. ADDRESS

CITY/STATE & ZIP CODE

PHONE NUMBER & EMAIL

DATE OF BID

OFFICIAL'S NAME & TITLE

OFFICIAL'S SIGNATURE

SPECIFICATIONS FOR ITEM #14: **STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION/PUBLIC SERVICES DEPARTMENT**

The City of Hattiesburg requests bid proposals for furnishing Street Marking Signs and Sign Post for the Traffic Maintenance Division, Public Services Department, which meets or exceeds the following specifications, to-wit:

The material used to construct the traffic signs shall consist of a finished sign, equal to or better than the 3M Material Scotchlite, High Intensity Prismatic, and on .080 aluminum for the following sizes.

12 X 6
12 X 12
12 X 18
18 X 18
18 X 18 - 9 BUTTON
END OF ROAD (RED/RED)
OBJECT MARKER (YELLOW/YELLOW)
18 X 24
21 X 15
24 X 8
24 X 10
24 X 12
24 X 24
24 STOP
24 PENTAGON
24 M1-5
24 X 36
24 X 30
30 X 18
30 X 30
30 STOP
30 PENTAGON
30 CIRCLE
30 TRIANGLE
30 X 36
36 X 12
36 X 24
36 X 36
36 X 42
36 STOP
36 PENTAGON
36 CIRCLE
36 TRIANGLE
36 X 48 X 48 PENNANT
36 X 48
48 X 18
48 X 24
48 X 30
48 X 48
48 X 60
48 STOP
48 X 9 X 90 SET (X-TRUD)
48 X 9 X 90 SET (R/R .080)
60 X 32
60 X 60

Quote percentage for adding two or three colors

Bidder shall have alternate materials approved by the Division Manager of the Traffic Maintenance Division prior to submission of bids.

SCHOOL SIGNS

Diamond Grade Flourescent Yellow Green for the following sizes.

24 X 8
24 X 12
30 X 18
36 X 36

METRO SIGNS

Metro signs are to be .100 gauge aluminum blade 24" high with 12" upper case letters and 9" lower case letters by various lengths, Alloy 5052-H38. The blades shall be covered with a background of #3870 White 3M High Intensity Prismatic Reflective Sheeting with a 1" Margin, 1.5 Corner Radius, and no holes punched. Lettering shall be Upper/Lower Series "C" cut from Series #1177 Green Electronic Cuttable Film in reverse method.

Metro Signs shall be priced by the square foot 24" High by Various Lengths and priced for Single-Sided and Double-Sided.

SIGNS POST

U-CHANNEL POSTS
GALVANIZED - 2 LBS PER FT

	Quantity	Quantity	Quantity
10'	1 - 50	51 - 100	101 --
12'	1 - 50	51 - 100	101 --

U-CHANNEL POSTS
GALVANIZED - 2.5 LBS PER FT

10'	1 - 50	51 - 100	101 --
12'	1 - 50	51 - 100	101 --

TUBULAR POSTS
GALVANIZED - 2-3/8" O.D.

10'	1 - 50	51 - 100	101 --
12'	1 - 50	51 - 100	101 --

LETTERED AND NON-LETTERED STREET NAME SIGNS:

High Intensity Prismatic - Double Faced

6" EXTRUDED - 18"	9" EXTRUDED - 18"
6" EXTRUDED - 24"	9" EXTRUDED - 24"
6" EXTRUDED - 30"	9" EXTRUDED - 30"
6" EXTRUDED - 36"	9" EXTRUDED - 36"
6" EXTRUDED - 42"	9" EXTRUDED - 42"
6" EXTRUDED - 48"	9" EXTRUDED - 48"
6" EXTRUDED - 54"	9" EXTRUDED - 54"
6" EXTRUDED - 60"	9" EXTRUDED- 60"

FLAT BLADE STREET MARKERS SHALL BE GREEN WITH A WHITE BORDER.

8" FLAT BLADE - 18"	12" FLAT BLADE - 18"	18" FLAT BLADE -18"
8" FLAT BLADE - 24"	12" FLAT BLADE - 24"	18" FLAT BLADE -24"
8" FLAT BLADE - 30"	12" FLAT BLADE - 30"	18" FLAT BLADE -30"
8" FLAT BLADE - 36"	12" FLAT BLADE - 36"	18" FLAT BLADE -36"
8" FLAT BLADE - 42"	12" FLAT BLADE - 42"	18" FLAT BLADE -42"
8" FLAT BLADE - 48"	12" FLAT BLADE - 48"	18" FLAT BLADE -48"
8" FLAT BLADE - 54"	12" FLAT BLADE - 54"	18" FLAT BLADE -54"
8" FLAT BLADE - 60"	12" FLAT BLADE - 60"	18" FLAT BLADE -60"

EXTRUDED BRACKETS:

U-CHANNEL POST MOUNT - 91UX & 91UF
TUBULAR POST MOUNT - 922X & 922F
CROSS PIECES - 990X & 990F
ADJUSTABLE CROSS PIECE - VST-6 PLUS
ADJUSTABLE U-CHANNEL CAP - VST-6 PLUS
ADJUSTABLE U-CHANNEL CAP - VST -12 PLUS
ADJUSTABLE CROSS PIECE - VST-12
TUBULAR POST CLAMPS - 2-3/8 OR 2½ O.D. POST
TUBULAR POST CLOSURE CAPS - CLOSURE CAP FOR 2-3/8 O.D. POST - DOME SHAPED
CABLE MOUNT SIGN BRACKET
CHEVRON ADJUSTABLE BRACKETS (DUAL)

DIE CUT LETTERS & NUMBERS

Characters are to be upper case and lower case, white high intensity prismatic reflective, pressure sensitive material, and packaged in groups of 25 identical pieces.

IMPORTANT: All bids shall be submitted utilizing the enclosed bid form furnished by the City of Hattiesburg. To ensure continuity of all bids received, vendors shall bid only on specified item(s) in units(s) of measure listed. Failure to comply will automatically disqualify bid from consideration by the City.

PRICES shall be FIRM for a period beginning on April 1, 2015, and ending March 31, 2017, items to be purchased as required.

The City of Hattiesburg and/or the vendor has the option to terminate the contract after a period of one year.

DELIVERY: F.O.B. Hattiesburg, Mississippi, as indicated on Purchase Order, freight prepaid. A maximum of thirty (30) days delivery time is required.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and receipt of invoice(s).

SEALED bids will be received until 10:00 A.M., Thursday, February 19, 2015, in the City Clerk's Office in the City Hall, P.O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, for furnishing the City's requirements of the above item. It shall be the responsibility of all bidders to have their bids delivered to the location listed in these specifications and/or Notice to Bidders on or before the date and time specified. The City of Hattiesburg shall not be responsible for any bid sent via U. S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed bids.

Each BID must be received in a sealed envelope which is clearly marked in the lower left-hand corner **EXACTLY** as follows:

BID
STREET MARKING SIGNS AND SIGN POST - TRAFFIC
MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT, ITEM #14
OPEN 10:00 A.M. FEBRUARY 19, 2015

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 20th day of January A. D., 2015.

CITY OF HATTIESBURG, MISSISSIPPI

BY:_____
CITY CLERK

SPECIFICATIONS APPROVED BY:

_____
PUBLIC SERVICES DEPARTMENT

BID PROPOSAL FOR ITEM #14: **FURNISHING STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION/PUBLIC SERVICES DEPARTMENT**

Mayor and Council
c/o City Clerk's Office
Post Office box 1898
Hattiesburg, MS 39403-1898

The undersigned Bidder agrees to the terms F.O.B. Hattiesburg, Mississippi, Net _____ days from date of purchase and delivery, and propose to furnish all sizes of Street Marking Signs and related items, in accordance with specifications on file in the City Clerk's Office, Hattiesburg, Mississippi, per the following four page bid proposal.

It is understood that purchase will be made during the period beginning April 1, 2015, and ending March 31, 2017, as the need occurs and that this bid will cover this entire period.

The Bidder agrees to Invoice all items purchased by the City of Hattiesburg, Mississippi, in accordance with the city's specifications and the attached proposal.

_____
NAME OF COMPANY

_____
STREET/P.O. ADDRESS

_____
CITY/STATE & ZIP CODE

_____
PHONE NUMBER & FAX NUMBER

_____
DATE OF BID

_____
OFFICIAL'S NAME & TITLE

_____
OFFICIAL'S SIGNATURE

ITEM #14: STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT

ITEM #14: STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT

The material used to construct the traffic signs shall consist of a finished sign, equal to or better than the 3M Material Scotchlite, High Intensity, and on .080 aluminum.

Bidder shall have alternate materials approved by the Division Manager of the Traffic Maintenance Division prior to submission of bids.

SIZE	ENGINEER GRADE MATERIAL	HIGH INTENSITY MATERIAL
12 X 6		
12 X 12		
12 X 18		
18 X 18		
18 X 18 - 9 BUTTON		
END OF ROAD (RED/RED)		
OBJECT MARKER (YELLOW/YELLOW)		
18 X 24		
21 X 15		
24 X 8		
24 X 10		
24 X 12		
24 X 24		
24 X 36		
24 STOP		
24 PENTAGON		
24 M1-5		
24 X 30		
30 X 18		
30 X 30		
30 STOP		
30 PENTAGON		
30 CIRCLE		
30 TRIANGLE		
30 X 36		
36 X 12		
36 X 24		
36 X 36		
36 X 42		

ITEM #14: STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT

36 STOP		
36 PENTAGON		
36 CIRCLE		
36 TRIANGLE		
36 X 48 X 48 PENNANT		
36 X 48		
48 X 18		
48 X 24		
48 X 30		
48 X 48		
48 X 60		
48 STOP		
48 X 9 X 90 SET (X-TRUD)		
48 X 9 X 90 SET (R/R .080)		
60 X 32		
60 X 60		
FOR 2 COLORS ADD:		
FOR 3 COLORS ADD:		
TOTAL		

SCHOOL SIGNS: DIAMOND GRADE FLOURESCENT YELLOW GREEN

SIZE	PRICE
24 X 8	
24 X 12	
30 X 18	
30 X 30	
36 X 36	
TOTAL	

METRO SIGNS SHALL BE PRICED BY THE SQUARE FOOT OF 24" HIGH BY VARIOUS LENGTHS AND PRICED FOR SINGLE SIDED AND DOUBLE SIDED AS FOLLOWS:

SIZE	SINGLE FACED	DOUBLE FACED
24 X 30		
24 X 36		
24 X 42		

ITEM #14: STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT

24 X 48		
24 X 54		
24 X 60		
24 X 66		
24 X 72		
24 X 78		
24 X 84		
24 X 90		
24 X 96		
24 X 102		
24 X 108		
24 X 114		
24 X 120		
24 X 126		
24 X 132		
24 X 138		

SIGNS POST

U-CHANNEL POSTS
GALVANIZED - 2 LBS PER FT

10'	1 - 50	$_____	EA	51 - 100	$_____	EA	101 -	$_____ EA
12'	1 - 50	$_____	EA	51 - 100	$_____	EA	101 -	$_____ EA

U-CHANNEL POSTS
GALVANIZED - 2.5 LBS PER FT

10'	1 - 50	$_____	EA	51 - 100	$_____	EA	101 -	$_____ EA
12'	1 - 50	$_____	EA	51 - 100	$_____	EA	101 -	$_____ EA

TUBULAR POSTS
GALVANIZED - 2-3/8" O.D.

10'	1 - 50	$_____	EA	51 - 100	$_____	EA	101 -	$_____ EA
12'	1 - 50	$_____	EA	51 - 100	$_____	EA	101 -	$_____ EA

**** IT IS UNDERSTOOD THAT PRICES QUOTED INCLUDE DELIVERY F.O.B. CITY OF HATTIESBURG. A MAXIMUM OF THIRTY (30) DAY

ITEM #14: STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT

DELIVERY TIME IS REQUIRED.

LETTERED STREET NAME SIGNS

HIGH INTENSITY PRISMATIC - DOUBLE FACED

ITEM	UNIT BID PRICE
6" EXTRUDED - 18"	EA
6" EXTRUDED - 24"	EA
6" EXTRUDED - 30"	EA
6" EXTRUDED - 36"	EA
6" EXTRUDED - 42"	EA
6" EXTRUDED - 48"	EA
6" EXTRUDED - 54"	EA
6" EXTRUDED – 60"	
9" EXTRUDED - 18"	EA
9" EXTRUDED - 24"	EA
9" EXTRUDED - 30"	EA
9" EXTRUDED - 36"	EA
9" EXTRUDED - 42"	EA
9" EXTRUDED - 48"	EA
9" EXTRUDED - 54"	EA
9" EXTRUDED – 60"	
TOTAL	

ITEM #14: STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT

NON-LETTERED STREET NAME SIGNS

HIGH INTENSITY PRISMATIC - DOUBLE FACED

ITEM	UNIT BID PRICE
6" EXTRUDED - 18"	EA
6" EXTRUDED - 24"	EA
6" EXTRUDED - 30"	EA
6" EXTRUDED - 36"	EA
6" EXTRUDED - 42"	EA
6" EXTRUDED - 48"	EA
6" EXTRUDED - 54"	EA
6" EXTRUDED – 60"	
9" EXTRUDED - 18"	EA
9" EXTRUDED - 24"	EA
9" EXTRUDED - 30"	EA
9" EXTRUDED - 36"	EA
9" EXTRUDED - 42"	EA
9" EXTRUDED - 48"	EA
9" EXTRUDED - 54"	EA
9" EXTRUDED – 60"	
TOTAL	

ITEM #14: STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT

ITEM	UNIT BID PRICE
8" FLAT BLADE - 18"	EA
8" FLAT BLADE - 24"	EA
8" FLAT BLADE - 30"	FA
8" FLAT BLADE - 36"	EA
8" FLAT BLADE - 42"	EA
8" FLAT BLADE - 48"	EA
8" FLAT BLADE - 54"	EA
8" FLAT BLADE – 60"	
12" FLAT BLADE - 18"	EA
12" FLAT BLADE - 24"	EA
12" FLAT BLADE - 30"	EA
12" FLAT BLADE - 36"	EA
12" FLAT BLADE - 42"	EA
12" FLAT BLADE - 48"	EA
12" FLAT BLADE - 54"	EA
12" FLAT BLADE – 60"	
18" FLAT BLADE - 18"	
18" FLAT BLADE - 24"	
18" FLAT BLADE - 30"	
18" FLAT BLADE - 36"	
18" FLAT BLADE - 42"	
18" FLAT BLADE - 48"	
18" FLAT BLADE - 54"	
18" FLAT BLADE - 60"	
TOTAL	

BRACKETS

ITEM #14: STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT

EXTRUDED BRACKETS	UNIT BID PRICE
U-CHANNEL POST MOUNT - 91UX	EA
U-CHANNEL POST MOUNT - 91UF	
TUBULAR POST MOUNT - 922X	EA
TUBULAR POST MOUNT – 922F	
CROSS PIECES - 990X	EA
CROSS PIECES – 990F	
ADJUSTABLE CROSS PIECE - VST-6 PLUS	EA
ADJUSTABLE U-CHANNEL CAP - VST-6 PLUS	EA
ADJUSTABLE U-CHANNEL CAP - VST-12 PLUS	EA
ADJUSTABLE CROSS PIECE - VST-12	EA
TUBULAR POST CLAMPS - 2-3/8 OR 2½ O.D. POST	EA
TUBULAR POST CLOSURE CAPS - CLOSURE CAP FOR 2-3/8 O.D. POST - DOME SHAPED	EA
CABLE MOUNT SIGN BRACKET	
CHEVRON ADJUSTABLE BRACKETS (DUAL)	EA
VS-Swinger	
TOTAL	

DIE CUT LETTERS & NUMBERS

SIZE AND SERIES	1-24 PKS	25-99 PKS	100+ PKS
2" B-SERIES UPPER CASE			
2" B-SERIES LOWER CASE			
3" C-SERIES UPPER CASE			
3" C-SERIES LOWER CASE			
4" B-SERIES UPPER CASE			
4" B-SERIES LOWER CASE			
4" C-SERIES UPPER CASE			
4" C-SERIES UPPER CASE			
6" C-SERIES UPPER CASE			
6" C-SERIES LOWER CASE			
8" C-SERIES UPPER CASE			
8" C-SERIES LOWER CASE			

ITEM #14: STREET MARKING SIGNS AND SIGN POST FOR THE TRAFFIC MAINTENANCE DIVISION, PUBLIC SERVICES DEPARTMENT

_____

NAME OF COMPANY

_____

STREET/P.O. ADDRES

_____

CITY/STATE & ZIP CODE

_____

PHONE NUMBER & FAX NUMBER

_____

DATE OF BID

_____

OFFICIAL'S NAME & TITLE

_____

OFFICIAL'S SIGNATURE

SPECIFICATIONS FOR: SPORTS SHIRTS FOR THE HATTIESBURG POLICE DEPARTMENT

Bidder shall bid on furnishing Sports Shirts for the Hattiesburg Police Department, which meet or exceed the following specifications, to-wit:

SHORT SLEEVE SHIRTS

Cornerstone #CS410 tactical shirt - no substitutions

Colors: Navy blue and black

Pen slot on left sleeve

Microphone clips at bottom of button placket and on left and right shoulders

Thread colors: Silver and gold and will be specified on order

Embroidery on front of shirt

Thermal Imaging on read

100% cotton shirts are not acceptable

Department will furnish sample shirts with names and lettering to the vendor.

LONG SLEEVE SHIRTS

Cornerstone #CS410LS tactical shirts. No substitutions.

Same specifications as the short sleeve shirts

PACKING AND SHIPPING

Each order to be individually bagged or boxed with officer's name on outside of bag or box

Bag or box is to contain a packing slip to show items shipped or backordered.

WARRANTY

Manufacturer agrees to warrant to the original purchaser that the product will be free from defects in materials and workmanship for a period of one (1) year from date of purchase. The manufacturer agrees to repair or replace at its option any item determined to be defective. This warranty does not cover normal wear and tear, improper cleaning, and damage from chemicals, fire, misuse, accident or negligence. A complete copy of the manufacturer's warranty will be available upon request.

IMPORTANT: The City of Hattiesburg reserves the right to award separate bids for uniform items as listed herein. All bids shall be submitted utilizing the enclosed bid form furnished by the City of Hattiesburg. To ensure continuity of bids received, vendors shall bid only on specified item(s) in unit(s) of measure listed. Failure to comply will automatically disqualify bid from consideration by the City.

PRICES shall be FIRM for a period beginning on April 1, 2015, and ending March 31, 2017, items to be purchased as required.

The City of Hattiesburg and/or the vendor has the option to terminate the contract after a period of one year.

DELIVERY: F.O.B. 1 Government Plaza, Hattiesburg, Mississippi, as indicated on Purchase Order, freight prepaid.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and/or receipt of invoice(s).

SEALED bids will be received until 10:00 A.M., Thursday, February 19, 2015, in the City Clerk's Office in the City Hall, P.O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, for furnishing the City's requirements of the above item. It shall be the responsibility of all bidders to have their bids delivered to the location listed in these specifications and/or Notice to Bidders on or before the date and time specified. The City of Hattiesburg shall not be responsible for any bid sent via U. S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed bids.

Each BID must be received in a sealed envelope which is clearly marked in the lower left-hand corner **EXACTLY** as follows:

BID

SPORTS SHIRTS FOR THE HATTIESBURG POLICE DEPARTMENT

SUBMITTED BY 10:00 A.M. FEBRUARY 19, 2015

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 20th day of January A. D., 2015.

BY:

CITY CLERK

SPECIFICATIONS APPROVED BY:

HATTIESBURG POLICE DEPARTMENT

ITEM #16 - UNIFORMS FOR THE HATTIESBURG POLICE DEPARTMENT

SPORT SHIRTS (SHORT SLEEVE) PER SPECS - NO SUBSTITUTIONS	
SPORT SHIRTS (LONG SLEEVE) PER SPECS - NO SUBSTITUTIONS	
SMALL TO XLARGE	
XXLARGE	
XXXLARGE TO XXXXLARGE	

NAME OF COMPANY

STREET/P.O. ADDRESS

CITY/STATE & ZIP CODE

PHONE NUMBER & FAX NUMBER

DATE OF BID

OFFICIAL'S NAME & TITLE

OFFICIAL'S SIGNATURE

SPECIFICATIONS FOR ITEM #16: UNIFORMS FOR THE HATTIESBURG POLICE DEPARTMENT

Bidder shall bid on furnishing Uniforms for the Hattiesburg Police Department, which meets or exceeds the following specifications, to-wit:

UNIFORM ITEMS

JACKET

Horace Small #HS3350 jacket or equal
100% Nylon
Washable
Two Way Zipper
Elastic Cuff
Waterproof
Zip out liner
Front pockets, silver or gold "p" buttons
Elastic waistband
Equipment access side zippers
Color: Dark Navy

SHIRTS (LONG SLEEVES)

Color navy blue. 100% Dacron polyester. Fast color guaranteed and washable. Permanent press shirt with zipper and collar band. Tapered form fit. Stitched in military creases. Dress style collar. Zipper to be concealed under center flap. Zipper to be a separating zipper with nylon coil, coordinating color for all components, all molded plastic. Inside sling type badge holder inside left front of shirt. Two button hole eyelets to be spaced at the proper interval. To be long sleeve cut straight. Ligne pearlized buttons. Each pocket to engage the tape on the flaps when they are buttoned. Shoulder straps shall be boxed stitched to shoulders with a row of cross stitching. Buttons attached to yokes. Button holes at pointed end, same color as shirt.

Xlarge sizes and above shall have long tails.

SHIRTS (SHORT SLEEVES)

Same specifications as long sleeve but to be short sleeve style.

SHOULDER PATCHES FOR LONG AND SHORT SLEEVED SHIRTS AND JACKETS

Patches will be supplied by the Hattiesburg Police Department. There shall be one patch for each shoulder to be sewn on 1" from the top of the shoulder seam. Patches are to be sewn on left and right shoulder. To be sewn on by the manufacturer or the vendor. There shall be no charge to sew on patches for shirts and jackets

TROUSERS

Flying Cross by Fechhemier #47287 trousers. No substitutions
Color: French Blue
Side Stripe: 3/8" navy stripe sewn on each trouser leg
Fabric: 75% polyester/25% wool
Waistband: must contain Ban-Rol or equal to prevent roll over
Sizes:
Regular Rise: 28-52
Short Rise: 28-40
Long Rise: 32-46

BDU PANTS

Military Style
65% Polyester/35% Cotton Ripstock
Color: Navy Blue, Woodland Camo, Black

FOUL WEATHER GEAR - RAINWEAR

1. Raincoat, vented, yellow. Urethane coated nylon. Full length with slash packets and badge tab. Machine washable.

NOTE: 4" Black block letters screened on rear of raincoat - "HATTIESBURG POLICE"

MOTORCYCLE BREECHES

Tek's Police 5-Way Stretch Police Breeches - 97% Nylon, 3% Spandex, No substitution
Color: Air Force Blue
Side Striping: 1" Navy Blue

MISCELLANEOUS ITEMS

Ties, French blue, clip and regular tie and extra long. 100% Polyester and washable.

Cap-Summer. Meets specifications of 5 Star summer cap. Military style, round, frame band of all nylon. Color: Navy Blue.

Cap Cover-Summer. Vinyl hat cover/protector, clear, for round style caps

Cap-Dress. Meet specifications of 5 Star command cap. Military style, round, with black velvet band with 2% gold bullion embroidered visor. Color: Navy Blue.

Jackets, Polar Fleece, Black

T-Shirts -100% cotton
Color: Black, White
Sizes Small to XXXLarge.

Turtleneck Shirts - 100% cotton
Color: Black
Long Sleeve

ACCESSORY ITEMS

BOOTS

1. Men's Hi-Tech Magnum Stealth Model 5220 boot - NO SUBSTITUTES

2. Men's Hi-Tech Magnum Mid Cut Model 5248 boot - NO SUBSTITUTES

3. Ladies Hi-Tech Magnum Stealth Model 5151 boot - NO SUBSTITUTES

PACKING AND SHIPPING

Each order to be individually bagged or boxed with officer's name on outside of bag or box

Bag or box is to contain a packing slip to show items shipped or backordered.

WARRANTY

Manufacturer agrees to warrant to the original purchaser that the product will be free from defects in materials and workmanship for a period of one (1) year from date of purchase. The manufacturer agrees to repair or replace at its option any item determined to be defective. This warranty does not cover normal wear and tear, improper cleaning, and damage from chemicals, fire, misuse, accident or negligence. A complete copy of the manufacturer's warranty will be available upon request.

IMPORTANT: The City of Hattiesburg reserves the right to award separate bids for uniform items, motorcycle gear and accessory items as listed herein. All bids shall be submitted utilizing the enclosed bid form furnished by the City of Hattiesburg. To ensure continuity of bids received, vendors shall bid only on specified item(s) in unit(s) of measure listed. Failure to comply will automatically disqualify bid from consideration by the City.

PRICES shall be FIRM for a period beginning on April 1, 2015, and ending March 31, 2017, items to be purchased as required.

The City of Hattiesburg and/or the vendor has the option to terminate the contract after a period of one year.

DELIVERY: F.O.B. 1 Government Plaza, Hattiesburg, Mississippi, as indicated on Purchase Order, freight prepaid.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and/or receipt of invoice(s).

SEALED bids will be received until 10:00 A.M., Thursday, February 19, 2015, in the City Clerk's Office in the City Hall, P.O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, for furnishing the City's requirements of the above item. It shall be the responsibility of all bidders to have their bids delivered to the location listed in these specifications and/or Notice to Bidders on or before the date and time specified. The City of Hattiesburg shall not be responsible for any bid sent via U. S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed

bids.

Each BID must be received in a sealed envelope which is clearly marked in the lower left-hand corner **EXACTLY** as follows:

BID
UNIFORMS FOR THE HATTIESBURG POLICE DEPARTMENT, ITEM #16
SUBMITTED BY 10:00 A.M. FEBRUARY 19, 2015

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 20th day of January A. D., 2015.

BY:_____
CITY CLERK

SPECIFICATIONS APPROVED BY:

_____
HATTIESBURG POLICE DEPARTMENT

ITEM #16 - UNIFORMS FOR THE HATTIESBURG POLICE DEPARTMENT

UNIFORM ITEMS	COST/EACH
JACKET – AS SPECIFIED	
SMALL TO XLARGE	
XXLARGE TO XXXXLARGE	
SHIRTS (LONG SLEEVE)	
SMALL TO XLARGE	
XXLARGE TO XXXXLARGE	
SHIRTS (SHORT SLEEVE)	
SMALL TO XLARGE	
XXLARGE TO XXXXLARGE	
TROUSERS – AS SPECIFIED	
BDU PANTS	
RAINCOAT-VENTED, YELLOW, URETHANE COATED NYLON	
TIES-FRENCH BLUE, TIE ON	
TIES-FRENCH BLUE, CLIP ON	
CAP (SUMMER) - MILITARY STYLE, NAVY BLUE	
CAP COVER (SUMMER) - CLEAR, ROUND STYLE	
CAP (DRESS) - MILITARY STYLE, NAVY BLUE	
JACKET, POLAR FLEECE, BLACK	
T-SHIRTS – BLACK	
SMALL TO XLARGE	
XXLARGE	
XXXLARGE TO XXXXLARGE	
T-SHIRTS - WHITE	
SMALL TO XLARGE	
XXLARGE	
XXXLARGE TO XXXXLARGE	
TURLENECK SHIRTS-BLACK LONG SLEEVE	
MOTORCYCLE BREECHES	

ACCESSORY ITEMS	COST/EACH
BOOTS (MEN) HI-TECH MAGNUM STEALTH, MODEL 5220	
BOOTS (MEN) HI-TECH MAGNUM MID CUT, MODEL 5248	
BOOTS (LADIES) HI-TECH MAGNUM STEALTH, MODEL 5151	
TOTAL BID PRICE	

_____
NAME OF COMPANY

_____
STREET/P.O. ADDRESS

_____
CITY/STATE & ZIP CODE

_____
PHONE NUMBER & FAX NUMBER

_____
DATE OF BID

_____
OFFICIAL'S NAME & TITLE

_____
OFFICIAL'S SIGNATURE

SPECIFICATIONS FOR ITEM #17: UNIFORMS FOR THE HATTIESBURG FIRE DEPARTMENT

Bidder shall bid on furnishing uniforms for the Hattiesburg Fire Department which meets or exceeds the following specifications to wit:

(SEE ATTACHED DETAILED SPECIFICATIONS)

IMPORTANT: The City of Hattiesburg will award the bid to the lowest and most responsive bidder. All bids shall be submitted utilizing the enclosed bid form furnished by the City of Hattiesburg. To ensure continuity of bids received, vendors shall bid only on specified item(s) in unit(s) of measure listed. Failure to comply will automatically disqualify bid from consideration by the City.

Bidders wishing to provide clothing other than brand names listed in the detailed specifications must submit samples of materials to be furnished to the Hattiesburg Fire Department and receive written approval of the fire Chief or his designee prior to submission of bids. The submission of equals which have not been approved will automatically disqualify the bid from consideration in the awarding of this contract.

PRICES shall be FIRM for a period beginning on April 1, 2015, and ending March 31, 2017, items to be purchased as required.

DELIVERY: F.O.B. 810 N Main Street, Hattiesburg, Mississippi, within 120 days the date the order is received by the accepted bidder. Ship order in full, freight prepaid. No partial shipment accepted.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and/or receipt of invoice(s).

SEALED bids will be received until 10:00 A.M., Thursday, February 19, 2015, in the City Clerk's Office in the City Hall, P.O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, for furnishing the City's requirements of the above item. It shall be the responsibility of all bidders to have their bids delivered to the location listed in these specifications and/or Notice to Bidders on or before the date and time specified. The City of Hattiesburg shall not be responsible for any bid sent via U. S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed bids.

Each BID must be received in a sealed envelope which is clearly marked in the lower left-hand corner **EXACTLY** as follows:

BID
UNIFORMS FOR THE HATTIESBURG FIRE DEPARTMENT, ITEM #17
SUBMITTED BY 10:00 A.M. FEBRUARY 19, 2015

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 20th day of January A. D., 2015.

BY: _____
CITY CLERK

SPECIFICATIONS APPROVED BY:

_____

HATTIESBURG FIRE DEPARTMENT

UNIFORM ITEMS	COST/EACH BY SIZE
FECHHEIMER 34800, DRESS COAT/DARK NAVY SILVER OR GOLD FD BUTTONS – ALL SIZES MENS & WOMANS & DEPARTMENT PATCH SEWN ON LEFT SLEEVE, MEST BE ABLE TO SEW MALTESE CROSSES AND RANK PIPING ABOVE CUFFS AS NEEDED	S M L XL 2XL 3XL
FECHHEIMER 34291, DRESS TROUSERS POLYESTER/WOOL DARK NAVY WITH 3/8" FLUTED RED OR GOLD FLUITED PIPING SEWN INTO THE WAISTBAND – ALL SIZES MENS & WOMANS	S M L XL 2XL 3XL
FECHHEIMER 59130WP DUTY JACKET, DARK NAVY WITH DEPARTMENT PATCH SEWN ON LEFT SLEEVE – ALL SIZES	S M L XL 2XL 3XL
FECHHEIMER 3900, TROUSERS, DARK NAVY WITH GOLD FLUITED PIPING SEWN INTO THE WAISTBAND ALL SIZES MENS & WOMANS	S M L XL 2XL 3XL
TRU SPEC 24-7 1000 SERIES TROUSERS, DARK NAVY & KHAKI, ALL SIZES MENS & WOMANS	S M L XL 2XL 3XL
DRESS SHIRT, SHORT SLEEVE SOUTHEASTERN 9203/L9203 WHITE DEPARTMENT PATCH SEWN ON LEFT SLEEVE, ALL SIZES MENS & WOMANS	S M L XL 2XL 3XL

DRESS SHIRT, LONG SLEEVE SOUTHEASTERN 9103/L9103 WHITE DEPARTMENT PATCH SEWN ON LEFT SLEEVE, ALL SIZES MENS & WOMANS	S M L XL 2XL 3XL
DRESS SHIRT, SHORT SLEEVE SOUTHEASTERN 3200 SERIES, DARK NAVY, DEPARTMENT PATCH SEWN ON LEFT SLEEVE, ALL SIZES MENS & WOMANS	S M L XL 2XL 3XL
DRESS SHIRT, LONG SLEEVE SOUTHEASTERN 3100 SERIES, DARK NAVY & LIGHT BLUE, DEPARTMENT PATCH SEWN ON LEFT SLEEVE, ALL SIZES MENS & WOMANS	S M L XL 2XL 3XL
5.11TACTICAL PERFORMANCE POLO, 71049 SHORT SLEEVE, WHITE WITH NAME AND RANK EMBROIDERY, SIZES: SMALL – XL	S M L XL 2XL 3XL
5.11TACTICAL PERFORMANCE POLO, 71049 SHORT SLEEVE, WHITE WITH NAME AND RANK EMBROIDERY, SIZES: 2XL – 3XL	S M L XL 2XL 3XL
5.11TACTICAL PERFORMANCE POLO, 72049 LONG SLEEVE, WHITE WITH NAME AND RANK EMBROIDERY, SIZES: SMALL – XL	S M L XL 2XL 3XL

5.11 TACTICAL PERFORMANCE POLO, 72049 LONG SLEEVE, WHITE WITH NAME AND RANK EMBROIDERY, SIZES: 2XL – 3XL	S M L XL 2XL 3XL
TRU-SPEC 24-7 4300 SERIES SHORT SLEEVE POLO, GRAY & NAVY WITH RANK EMBROIDERY, SIZES: S – XL	S M L XL 2XL 3XL
TRU-SPEC 24-7 4300 SERIES SHORT SLEEVE POLO, GRAY & NAVY WITH RANK EMBROIDERY, SIZES: 2XL – 3XL	S M L XL 2XL 3XL
TRU-SPEC 24-7 4300 SERIES LONG SLEEVE POLO, GRAY & NAVY WITH RANK EMBROIDERY, SIZES: S – X-L	S M L XL 2XL 3XL
TRU-SPEC 24-7 4300 SERIES LONG SLEEVE POLO, GRAY & NAVY WITH RANK EMBROIDERY, SIZES: 2XL – 4XL	S M L XL 2XL 3XL
T-SHIRTS, GILDAN 8000, DARK NAVY WITH DEPARTMENT SCREEN PRINTING ON FRONT AND BACK, SIZES: S - XL	S M L XL 2XL 3XL

T-SHIRTS, GILDAN 8000, DARK NAVY WITH DEPARTMENT SCREEN PRINTING ON FRONT AND BACK, SIZES: 2XL – 3XL	S M L XL 2XL 3XL
FLEECE JACKETS DARK NAVY WITH DEPARTMENT EMBROIDERY, R HERO'S 505, SIZES: S - XL	S M L XL 2XL 3XL
FLEECE JACKETS DARK NAVY WITH DEPARTMENT EMBROIDERY, R HERO'S 505, SIZES: 2XL – 4XL	S M L XL 2XL 3XL
SHORTS SPORT-TEK ST312 POSICHARGE TOUGH MESH POCKET, ALL COLORS	S M L XL 2XL 3XL
ACADEMY ITEMS	
POLO SHIRT, BAW-CT770 CRESCENT COOL TECH, ALL COLORS, INCLUDING EMBROIDERY	S M L XL 2XL 3XL

TEE SHIRT, SPORT-TEK ST350 COMPEDITOR TEE SS, ALL COLORS, INCLUDING SCREEN PRINTING	S M L XL 2XL 3XL
TEE SHIRT, SPORT-TEK ST350LS COMPEDITOR TEE LS, ALL COLORS, INCLUDING SCREEN PRINTING	S M L XL 2XL 3XL
TEE SHIRT, PORT & COMPANY PC55 50/50 COTTON POLY/TEE SHIRT, COLOR NAVY, INCLUDING SCREEN PRINTING	S M L XL 2XL 3XL
TOTAL	$
UNIFORM ACCESSORIES	
BELT, DUTY MAN 1311 BLACK, VELCRO, ALL SIZES	
BELT, DUTY MAN 1611 BLACK, BUCKEL, ALL SIZES	
SOCKS WHITE OR BLACK, CREW TYPE, THORLO WGX SERIES	

SOCKS WHITE OR BLACK, OVER THE CALF, THORLO TWD SERIES	
SHOES, ROCKY 2034, MENS & WOMANS SIZES	
SHOES, MAGNUM DUTY LITE GLOSS 5098, MENS & WOMANS SIZES	
BOOTS, MAGNUM MIDNITE PLUS 6" 5248, MENS & WOMANS SIZES	
BOOTS, MAGNUM STEALTH BLACK 8" 5220, MENS & WOMANS SIZES	

BOOTS, MAGNUM STEALTH BLACK 8" SIDE ZIP 5198, MENS & WOMANS SIZES	
NECK-TIE, TIE-ON, NAVY BLUE, SAMUAL BROOME 90078 _____ NECK TIE, CLIP-ON, NAVY BLUE, SAMUAL BROOME 90043	_____
BALL CAP, NAVY BLUE, 6-PANEL MESH, WITH 3"W X 2"H HFD EMBROIDERY, PORT AUTHORITY C833	
FIVE CROSSED BUGLE SHOULDER BOARD, GOLD/ MIDNIGHT, PR, PREMIER S1510	
FOUR CROSSED BUGLE SHOULDER BOARD, GOLD/ MIDNIGHT, PR, PREMIER S1508	
THREE CROSSED BUGLE SHOULDER BOARD, GOLD/ MIDNIGHT, PR, PREMIER S1506	
WATCH CAP, ACRYLIC, NAVY, WITH 2"W HFD EMBROIDERY (SAME AS CAP), EMBLEM ENTERRISES 6849	S M L XL 2XL 3XL
TOTAL	$

NAME OF COMPANY

STREET/P.O. ADDRESS

CITY/STATE/ZIP

PHONE/FAX/EMAIL

DATE OF BID

OFFICIAL'S NAME & TITLE

OFFICIAL'S SIGNATURE

SPECIFICATIONS FOR ITEM #25: CONCRETE & BRICK TRANSPORTATION STRUCTURES FOR THE ENGINEERING DEPARTMENT

Bidder shall bid on furnishing materials, labor, forms and equipment to install concrete & brick transportation structures for the Engineering Department, which meets or exceeds Mississippi Highway Standard Specifications for Roads & Bridge Construction, 2004, together with all provisions and/or addendums to the standards, amendments and/or special duty approved and adopted.

Bid prices include excavation & subgrade preparation necessary for construction of bid items. Temporary traffic control for construction zones is included in bid price and subject to referenced specifications.

Sidewalk construction and curb ramps shall meet current ADA Design Guidelines. Appurtenances associated with accessible design, such as detectable warning strips, are included in pay item bid prices.

Work performed under the terms of this contract which provides new installation of sanitary and storm sewer shall not exceed one hundred and fifty thousand dollars ($150,000.00) per project as provided by state law. The City of Hattiesburg reserves the right to bid any and all projects, as determined by the City Engineer, on an individual basis and have said work performed by the successful bidder, or have work performed under this contract, whichever is in the City's best interest.

Pursuant to Section 31-5-51 of the Mississippi Code (Amended) which requires certain vendors have liability insurance, the successful bidder shall furnish to the City of Hattiesburg, before entering into any such contract, proof of general liability insurance coverage in the amount not less than one million dollars ($1,000,000.00) for bodily injury and property damage.

IMPORTANT: All bids shall be submitted utilizing the enclosed bid form furnished by the City of Hattiesburg. To ensure continuity of all bids received, vendors shall bid only on specified item(s) in units(s) of measure listed. Failure to comply will automatically disqualify bid from consideration by the City.

PRICES shall be FIRM for a period beginning on April 1, 2015, and ending March 31, 2017, items to be purchased as required.

The City of Hattiesburg and/or the vendor has the option to terminate the contract after a period of one year.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and/or receipt of invoice(s).

SEALED bids will be received until 10:00 A.M., Thursday, February 19, 2015 in the City Clerk's Office in the City Hall, P.O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, for furnishing the City's requirements of the above item. It shall be the responsibility of all bidders to have their bids delivered to the location listed in these specifications and/or Notice to Bidders on or before the date and time specified. The City of Hattiesburg shall not be responsible for any bid sent via U. S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed bids.

Each BID must be received in a sealed envelope which is clearly marked in the lower left-hand corner **EXACTLY** as follows:

BID
CONCRETE AND BRICK TRANSPORTATION STRUCTURES
ENGINEERING DEPARTMENT, ITEM #25
OPEN 10:00 A.M. FEBRUARY 19, 2015

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 20th day of January A. D., 2015.

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BY:_____

CITY CLERK

SPECIFICATIONS APPROVED BY:

_____

ENGINEERING DEPARTMENT

BID FORM FOR ITEM #25 - CONCRETE AND BRICK TRANSPORTATION STRUCTURES FOR THE ENGINEERING DEPARTMENT

PAY ITEM #	PAY ITEM	UNITS	UNIT PRICE
608-A	4" Concrete Sidewalk, Without Reinforcement	S.Y.	
609-B	Concrete Curb, Header	L.F.	
609-D	Combination Concrete Curb & Gutter	L.F.	
611-B	Brick Pavers	S.Y.	
611-C	Roadway Brick Paving Repair, Including 4" Concrete Base & Dry Sand Bedding and Joint Fill; Bricks Provided by City	S.Y.	
614-A	Concrete Driveway, Without Reinforcement	S.Y.	
616-A	Concrete Median and/or Island Pavement, 6"	S.Y.	
625-A	6" Painted Traffic Stripe, Skip White & Yellow	L.F.	
625-C	6" Painted Traffic Stripe, Continuous White & Yellow	L.F.	
625-E	6" Painted Detail Traffic Stripe	L.F.	
625-F	Painted Legend	S.F.	
650	Imprinted Aggregate Reinforced Preformed Thermoplastic Pavement Markers	S.F.	

_____
NAME OF COMPANY

_____
STREET/P.O. ADDRESS

_____
CITY/STATE & ZIP CODE

_____
PHONE NUMBER & EMAIL

DATE OF BID

OFFICIAL'S NAME & TITLE

OFFICIAL'S SIGNATURE

SPECIFICATIONS FOR ITEM #38: CRUSHED CONCRETE FOR THE PUBLIC SERVICES DEPARTMENT

Bidder shall bid on furnishing Crushed Concrete for the Public Services Department.

IMPORTANT: All bids shall be submitted utilizing the enclosed bid form furnished by the City of Hattiesburg. To ensure continuity of all bids received, vendors shall bid only on specified item(s) in units(s) of measure listed. Failure to comply will automatically disqualify bid from consideration by the City.

PRICES shall be FIRM for a period beginning April 1, 2015, and ending March 31, 2017, items to be purchased as required.

The City of Hattiesburg and/or the vendor has the option to terminate the contract after a period of one year.

DELIVERY: F.O.B. Hattiesburg, Mississippi, as indicated on Purchase Order, freight prepaid.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and receipt of invoice(s).

SEALED bids will be received until 10:00 A.M., Thursday, February 19, 2015, in the City Clerk's Office in the City Hall, P.O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, for furnishing the City's requirements of the above item. It shall be the responsibility of all bidders to have their bids delivered to the location listed in these specifications and/or Notice to Bidders on or before the date and time specified. The City of Hattiesburg shall not be responsible for any bid sent via U. S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed bids.

Each BID must be received in a sealed envelope which is clearly marked in the lower left-hand corner **EXACTLY** as follows:

BID
CRUSHED CONCRETE -
PUBLIC SERVICES DEPARTMENT, ITEM #38
SUBMITTED BY 10:00 A.M. FEBRUARY 19, 2015

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 20th day of January A. D., 2015.

CITY OF HATTIESBURG,
MISSISSIPPI

BY: _____

CITY CLERK

SPECIFICATIONS APPROVED BY:

_____
PUBLIC SERVICES DEPARTMENT

ITEM #38 - CRUSHED CONCRETE FOR THE PUBLIC SERVICES DEPARTMENT

ITEM	PRICE PER TON
Crushed Concrete	

NAME OF COMPANY

STREET/P.O. ADDRESS

CITY/STATE & ZIP CODE

PHONE NUMBER & FAX NUMBER

DATE OF BID

OFFICIAL'S NAME & TITLE

OFFICIAL'S SIGNATURE

SPECIFICATIONS FOR ITEM #39: MAT RENTAL SERVICE FOR VARIOUS DEPARTMENTS/DIVISIONS OF THE CITY OF HATTIESBURG

Bidder shall bid on furnishing Mat Rental Service for the various departments/divisions of the City of Hattiesburg as listed herein, which meet or exceed the following specifications, to-wit:

GENERAL REQUIREMENTS:

Weekly rental and laundering for mats for various buildings. The buildings include, but are not limited to:

Hattiesburg Grounds Maintenance Division
800 Arledge Street

Highland Cemetery Division
3501 West 7th Street

Hattiesburg Public Services Department
1202 James Street and 212 East Front Street
Consisting of the following divisions:
Shop, Sanitation, Street, Health, Drainage, Street Cleaning, Automated Fuel Facility, GO & FS, and Engineering

The color of the mat shall be brown.

The bidder shall assume full responsibility for material, workmanship, and uniformity of product - and in event of error, bidder shall immediately replace any or all mats at no cost to the City. Bidder shall assume full responsibility for laundering, weekly pick-up and delivery, maintenance, repair of damaged or torn mats, or replacement with new ones, replacement of mats at least every eighteen (18) months, or sooner as required by the City of Hattiesburg. The replacement mat must be new, unused, and acceptable to the City of Hattiesburg.

The bidder shall list the cost to replace the following sizes of mats that are lost or damaged by the City of Hattiesburg based on a quantity of one (1) mat for each size:

3 x 4 Mat _____

4 x 6 Mat _____

3 x 10 Mat _____

The successful vendor shall be responsible for scheduling deliveries with each Division's General Manager and/or Manager, during the weeks in which the following holidays are observed by the City.

Veteran's Day
Thanksgiving Day
Christmas Day
New Year's Day
Third Monday of January
Third Monday of February
Good Friday

Last Monday of May
Independence Day
First Monday of September
Additional Holidays Proclaimed by the Governor

Additional items required by the City of Hattiesburg may include, but not be limited to:

18 x 18 Cotton Shop Towels
24' Dust Mops
24' Dust Mop Frames
Dust Mop Handles

The City of Hattiesburg reserves the option to add additional sizes of all items included in this bid, as well as additional items as needed.

Each bidder shall submit bid prices utilizing **this form.** Bidder shall submit prices on a **weekly rate only.** The rate shall be based on a minimum quantity of **five (5)** mats.

MATS

Weekly Rental Rate - 3 x 4 Mat $_____

Weekly Rental Rate - 4 x 6 Mat $_____

Weekly Rental Rate - 3 x 10 Mat $_____

ACCESSORIES

Additional items required by the City of Hattiesburg may include, but not be limited to:

Weekly Rental Rate - 18 x 18 Cotton Shop Towels $_____

Weekly Rental Rate - 24' Dust Mops $_____

Weekly Rental Rate - 24' Dust Mop Frames $_____

Weekly Rental Rate - Dust Mop Handles $_____

The City of Hattiesburg reserves the option to add additional sizes of all items included in this bid, as well as additional items as needed.

_____
NAME OF COMPANY

_____
STREET/P.O. ADDRESS

_____
CITY/STATE AND ZIP CODE

_____
PHONE NUMBER AND FAX NUMBER

_____
DATE OF BID

_____
OFFICIAL'S NAME AND TITLE

_____
OFFICIAL'S SIGNATURE

IMPORTANT: All bidders shall provide a photocopy of their Certificate of Incorporation or other appropriate documents which identify the bidders' principal legal address, including the City, County, and State.

The successful vendor shall provide separate invoices for each division covered by this contract. Vendor may bill all charges for this contract to one (1) account number in the name of "The City of Hattiesburg". The City shall be invoiced monthly supported by weekly delivery tickets.

ANY BID THAT FAILS TO COMPLY WITH THE TERMS OF THESE SPECIFICATIONS WILL BE DISQUALIFIED.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and/or receipt of invoice(s).

PRICES shall be FIRM for a period beginning on April 1, 2015, and ending March 31, 2017, items to be purchased as required.

SEALED bids will be received until 10:00 A.M., Thursday, February 19, 2015, in the City Clerk's Office in the City Hall, P.O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, for furnishing the City's requirements of the above item. It shall be the responsibility of all bidders to have their bids delivered to the location listed in these specifications and/or Notice to Bidders on or before the date and time specified. The City of Hattiesburg shall not be responsible for any bid sent via U. S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed bids.

Each BID must be received in a sealed envelope which is clearly marked in the lower left-hand corner **EXACTLY** as follows:

BID
MAT RENTAL SERVICE FOR VARIOUS
DEPARTMENTS/DIVISIONS OF THE CITY
HATTIESBURG, TERM BID ITEM #39
OPEN 10:00 A.M. FEBRUARY 19, 2015

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 20th day of January A. D., 2015.

BY: _____
CITY CLERK

SPECIFICATIONS APPROVED BY:

_____
PUBLIC SERVICES DEPARTMENT

SPECIFICATIONS FOR ITEM #41: TRAFFIC SAFETY ITEMS

Bidder shall bid on furnishing various traffic safety items, which meets or exceeds the following specifications, to-wit:

TRAFFIC CONES

- Flexible Bright Fluorescent Orange PVC
- Size: 18" – 3 lbs.
- Black Base

CHANNELIZER DRUM and TIRE BASE

- Plasticade Econocade II Brand
- High Density Plastic
- 6" Tall High Intensity Orange and White Reflective Stripes
- 8 lbs. – 40.02" H x 22.94" W
- Tire Locking Ring
- Comfort Grip Handle for Secure, Easy Pick-up
- Innovative "Light Ledge" Keeps Light Upright
- 25 lb. Recycled Tire Base (Order Separately)

CHANNELIZER CONE

- Plasticade Navicade Brand
- High Density Polyethylene
- 4" Tall High Intensity Orange and White Reflective Stripes
- 3 lbs. – 49.25 H x 7.6" W
- 16 lb. Recycled Rubber Base Included
- Molded-in Holes for Mounting Lights and Signs

BARRICADE LIGHTS

- Type A, C and 3-way
- Flasher, Steady Burn and Off
- Photo Cell
- Incandescent Bulb
- 6 Volt Battery (Order Separately)

BARRICADE SHEETING

- 50 Yd. Rolls
- 8" Widths
- 6" Stripes (Left and Right)
- Orange and White
- High Intensity Prismatic

INVERTED TIP MARKING PAINT

- Standard and Fluorescent Colors
- Rust-Oleum Industrial Grade Precision Line
- Water-based
- 17-20 oz. Cans
- 12 Cans/Case
- Mix-n-Match Colors in Case
- 34" Marking Wand (Order Separately)

IMPORTANT: All bids shall be submitted utilizing the enclosed bid form furnished by the City of Hattiesburg. To ensure continuity of all bids received, vendors shall bid only on specified item(s) in units(s) of measure listed. Failure to comply will automatically disqualify bid from consideration by the City.

PAYMENT TERMS: Remittance within thirty (30) days from satisfactory delivery of goods and/or receipt of invoice(s).

PRICES shall be FIRM for a period beginning on April 1, 2015, and ending March 31, 2017, items to be purchased as required.

The City of Hattiesburg and/or the vendor has the option to terminate the contract after a period of one year.

DELIVERY: Within 7 (seven) to 14 (fourteen) days after issuance of purchase order, F.O.B. Hattiesburg, Mississippi, as indicated on Purchase Order, freight prepaid.

SEALED bids will be received until 10:00 A.M., Thursday, February 19, 2015, in the City Clerk's Office in the City Hall, P.O. Box 1898, 200 Forrest Street, Hattiesburg, Mississippi, 39403-1898, (601) 545-4552, for furnishing the City's requirements of the above items. It shall be the responsibility of all bidders to have their bids delivered to the location listed in these specifications and/or Notice to Bidders on or before the date and time specified. The City of Hattiesburg shall not be responsible for any bid sent via U. S. Mail or any other mail courier service which is delivered or received after the date and time listed in said specifications and/or Notice to Bidders. State Law prohibits the consideration of bids received after the date and time advertised for receipt of Sealed bids.

Each BID must be received in a sealed envelope which is clearly marked in the lower left-hand corner **EXACTLY** as follows:

BID
ITEM #41: TRAFFIC SAFETY ITEMS
SUBMITTED BY 10:00 A.M. FEBRUARY 19, 2015

The lowest and best bid received will be accepted, subject to the provisions of Section 31-7-13 of the Mississippi Code of 1972, Annotated as Amended, and other applicable State law; but the Council reserves the right to reject any and all bids received and to waive informalities.

APPROVED on this, the 20th day of January A. D., 2015.

CITY OF HATTIESBURG, MISSISSIPPI

BY:

CITY CLERK

SPECIFICATIONS APPROVED BY:

PUBLIC SERVICES DEPARTMENT

ITEM #41 - TRAFFIC SAFETY ITEMS

ITEM	UNIT BID PRICE
TRAFFIC CONES	
CHANNELIZER DRUM AND TIRE BASE	
CHANNELIZER CONE	
BARRICAD LIGHTS	
BARRICADE SHEETING	
INVERTED TIP MARKING PAINT	

_____
NAME OF COMPANY

_____
STREET/P.O. ADDRESS

_____
CITY/STATE & ZIP CODE

_____
PHONE NUMBER & FAX NUMBER

_____
DATE OF BID

_____
OFFICIAL'S NAME & TITLE

_____
OFFICIAL'S SIGNATURE

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1636

File ID:	2015-1636	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	01/13/2015
Brief Title:	Taxi Permit			**Final Action:**	
				Minute Book Number:	MB2015-26

Title:
Approve the issuance of taxi permit for James Harrell Jr (F-14), to drive for D.J. Shuttle Services,

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	Harrell- Taxi Permit, executed Harrell- Taxi Permit	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:	Kermas Eaton	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015					

Text of Legislative File 2015-1636

Title

Approve the issuance of taxi permit for James Harrell Jr (F-14), to drive for D.J. Shuttle Services,

Summary

Taxi permit.

Budget Information

Expenditure Type

Purchasing Item

Publication Information

A PERMIT TO OWN OR OPERATE A TAXI CAB

OWNER / OPERATOR PERMIT NUMBER: PTL: 120407 FEE: $25.00

BADGE NUMBER / PERMIT NUMBER: _____ INS: __X__

COMMERCIAL DRIVER'S LICENSE NO: 802-00-3480

COMMERCIAL DRIVER'S LICENCE EXPIRES: **10-12-2017**

James Harrell Jr. having complied with the terms and conditions of Ordinance No. 2157 of the City of Hattiesburg is hereby granted a permit to own or operate a motor vehicle for the **D. J. Shuttle** for carrying passengers for hire over the streets, avenues, and alleys of the City of Hattiesburg, Mississippi.

THIS PERMIT shall be valid for one (1) year from the date of issuance, unless cancelled prior to said date by the Mayor and Council or such duly constructed legislative body as may be the successor to such Council, as provided by said Ordinance.

THIS PERMIT issued for a term of

one (1) year beginning _____ and ending _____.

CITY OF HATTIESBURG, MISSISSIPPI

BY: _____

Johnny L. DuPree, Mayor

APPROVED BY: _____

Chief of Police

For Chief Theresa Bolton

ATTEST:

_____

CITY CLERK

A PERMIT TO OWN OR OPERATE A TAXI CAB

OWNER / OPERATOR PERMIT NUMBER: PTL: 120407 FEE: $25.00

BADGE NUMBER / PERMIT NUMBER: _____ INS: __X__

COMMERCIAL DRIVER'S LICENSE NO: 802-00-3480

COMMERCIAL DRIVER'S LICENCE EXPIRES: **10-12-2017**

James Harrell Jr. having complied with the terms and conditions of Ordinance No. 2157 of the City of Hattiesburg is hereby granted a permit to own or operate a motor vehicle for the **D. J. Shuttle** for carrying passengers for hire over the streets, avenues, and alleys of the City of Hattiesburg, Mississippi.

THIS PERMIT shall be valid for one (1) year from the date of issuance, unless cancelled prior to said date by the Mayor and Council or such duly constructed legislative body as may be the successor to such Council, as provided by said Ordinance.

THIS PERMIT issued for a term of

one (1) year beginning _____ and ending _____.

CITY OF HATTIESBURG, MISSISSIPPI

BY: _____
Johnny L. DuPree, Mayor

APPROVED BY: _____
Chief of Police
For Chief Theresa Bolton

ATTEST:

Sharon White D.C.
CITY CLERK

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1629

File ID:	2015-1629	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	01/12/2015
Brief Title:	Privilege License report			**Final Action:**	
				Minute Book Number:	MB2015-26

Title:

Acknowledge receipt of privilege license report for the month of December, 2014 from the Tax Department, as per recommendation.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	Memo- December 20104 PL, New License December 2014., Renewals December 2014	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:	Kermas Eaton	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015					

Text of Legislative File 2015-1629

Title

Acknowledge receipt of privilege license report for the month of December, 2014 from the Tax Department, as per recommendation.

Summary

privilege license report

Budget Information

Expenditure Type

Purchasing Item

Publication Information

Mayor
Johnny L. DuPree, Ph.D.

Council - Ward 1	Council - Ward 2	Council - Ward 3	Council - Ward 4	Council - Ward 5
Kim Bradley	*Deborah Denard Delgado*	*Carter Carroll*	*Mary Dryden*	*Henry Naylor*

January 12, 2015,

Mayor & Council
City of Hattiesburg

Attached is a copy of the Privilege License Report for the month of November, 2014. The breakdown for this month's collection is as follows:

New Licenses	$ 1,120.28
Renewed Licenses	$ 10,477.78
Penalties	$ 620.20

The grand total collected for October was $12, 218.26
Respectfully,

Kermas Eaton
Division Manager

PRIVILEGE LICENSE MONTHLY REPORT
December 2014

New Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142477	30.00	24.60	SUPERCUTS 6068 US HWY 98 WEST #4 AUSTIN, TX 78752
0142485	26.28		THE DOLLAR BOX 600 N. MAIN ST. HATTIESBURG, MS 39403
0142512	20.00		EMPIRE CORPORATION OF TENNESSEE, INC 3600 HENSON RD KNOXVILLE, TN 37921
0142515	45.80		SOUTH LAKE SERENE 4062 HWY 11 HATTIESBURG, MS 39402
0142517	20.00		VITAMINS PLUS, LLC. 427 WEATHERSBY ROAD HATTIESBURG, MS 39402
0142519	30.00		ABCO TOWING 5175 OLD HWY 42 PETAL, MS 39465
0142520	20.00		HUB CITY TOWING 5175 OLD HWY 42 PETAL, MS 39465
0142521	20.00		THREE KINGS TATTOO PARLOR 4600 HARDY STREET, STE 4 HATTIESBURG, MS 39402
0142522	20.00		IPHANATTIC IPHONE IPAD SMARTPHONE 2507 W. 4TH ST. HATTIESBURG, MS 39401
0142544	29.20		THE BREW KETTLE BEER & TOBACCO, LLC 6242 US HWY 98, STE 30 HATTIESBURG, MS 39402
0142545	20.00		HWY 42 BYPASS 11 DETAIL & TIRE CTR 5591 HWY 42 HATTIESBURG, MS 39401
0142549	20.00		HYDESTYLE LLC 1509 HARDY ST HATTIESBURG, MS 39401
0142550	20.00		PIPE COATINGS, INC 1818 EDWARDS ST HATTIESBURG, MS 39401

PRIVILEGE LICENSE MONTHLY REPORT
December 2014

New Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142555	20.00		CONSTRUCTION ONE, INC. 101 E. TOWN ST., STE 401 COLUMBUS, OH 43215
0142556	20.00		JEBCAN, LLC 1000 TURTLE CREEK DR. T-67 LUMBERTON, MS 39455
0142560	20.00		AMH PHOTOGRAPHY, LLC 206 WILDWOOD TRACE HATTIESBURG, MS 39402
0142564	30.00		DESIGN SPECIALTIES AND CONST. INC 2280 PODESTA COVE, MEMPHIS, TN MEMPHIS, TN 38134
0142565	20.00		BEDZZZ EXPRESS 4649 HARDY STREET BIRMINGHAM, AL 35242
0142566	36.00		TEST ELECTRIC, LLC 63254 OLD MILITARY RD PEARL RIVER, LA 70452
0142570	30.00		ACE ROOFING, INC. 102 POD ST LAFAYETTE, LA 70509
0142577	30.00		REEVES ENGINEERING & CONST., LLC 121 ADRIS PLACE DOTHAN, AL 36303
0142578	20.00		WILSON CONTRACTING, LLC 8 VILLAGE DRIVE HATTIESBURG, MS 39402
0142585	20.00		RCD-ATLANTA, INC. 2075 WEST PARK PLACE, SUITE C STONE MOUNTAIN, GA 30087
0142586	30.00		ASSET GROUP, INC 1635 SE 29TH ST. OKLAHOMA CITY, OK 73129
0142587	30.00		ASSET GROUP, INC 1635 SE 29TH ST. OKLAHOMA CITY, OK 73129
0142595	30.00		FIRST BANK 3301 HARDY STREET MCCOMB, MS 39649

PRIVILEGE LICENSE MONTHLY REPORT
December 2014

New Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142600	20.00		CALENDARS-N-MORE 1000 TURTLE CREEK DR., T-35 RIDGELAND, MS 39157
0142606	20.00		GRACE HEALTHCARE DME INC 5267 OLD HWY 11, STE B GULFPORT, MS 39501
0142608	20.00		CRAFT AUTO SALES LLC 909 E. HARDY ST. HATTIESBURG, MS 39401
0142612	20.00		TODO CELLULAR 823 HARDY ST. HATTIESBURG, MS 39401
0142623	20.00		ANCHOR SIGN, INC. 2200 DISCHER AVE CHARLESTON, SC 29405
0142633	20.00		TAX MAX 6051 US HWY 98 WEST, STE 4 COLUMBUS, GA 31907
0142640	63.00	51.66	DEVINEY CONSTRUCTION COMPANY, INC 5560 OLD HWY 42 JACKSON, MS 39282
0142647	20.00		MELVIN & MORGAN, ATTORNEY AT LAW 615 W. PINE ST. HATTIESBURG, MS 39403
0142657	20.00		AGP SERVICES, INC. 3150 LIVERMOIS, SUITE 136 TROY, MI 48099
0142661	20.00		AES MECHANICAL SERVICES GROUP, INC. 2171 AL HWY 229 TALLASSEE, AL 36078
0142662	40.00		JIMMY JAZZ 1000 TURTLE CREEK DRIVE, SUITE 730 SECAUCUS, NJ 07094
0142664	20.00		SHEAR ENVY 4002 O'FERRAL ST. STE A HATTIESBURG, MS 39402
0142667	20.00	16.40	TOTAL FOOT CARE CLINIC 34 FRANKLIN ROAD HATTIESBURG, MS 39404

PRIVILEGE LICENSE MONTHLY REPORT
December 2014

New Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142675	20.00		SUGG PLUMBING 125 DOMINGO DR. GRAND PRAIRIE, TX GRAND PRAIRIE, TX 75051
0142676	20.00	16.40	UNDERWOOD DOOR CO. INC 5340 HWY 42 HATTIESBURG, MS 39401
0142693	80.00		GREEN BAY CONVERTING, INC 1400 JAMES STREET GREEN BAY, WI 54307
0142697	20.00		THE SOUTH MOUTH DELI 6555 HWY 98, STE 20 HATTIESBURG, MS 39402
43	1,120.28	109.06	

PRIVILEGE LICENSE MONTHLY REPORT
December 2014

Renewed Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142447	20.00		THE GALLERY 3416 HARDY ST. SUITE 150 HATTIESBURG, MS 39401
0142448	111.00		LOWERY A.WOODALL SURGERY FACILITY 105 SOUTH 28TH AVENUE HATTIESBURG, MS 39401
0142449	36.00	3.96	MCHARD & ASSOCIATES, PLLC 15 MILLBRANCH RD HATTIESBURG, MS 39402
0142450	20.00		RESIDENCE INN BY MARRIOTT 116 GRAND DR HATTIESBURG, MS 39401
0142451	20.00		BLUE DOLPHIN POOL SERVICE 500 CAMPBELL LOOP SUITE 60 HATTIESBURG, MS 39401
0142452	20.00		BILLS, CONNER R. DDS., M.S. 109 MILLSAPS DR. HATTIESBURG, MS 39402
0142453	20.00		WILLIE B. SIMS, JR. CPA 502 BROADWAY DRIVE HATTIESBURG, MS 39401
0142454	20.00		NORTH AMERICAN AUTO BROKERS 1401 BROADWAY DR. HATTIESBURG, MS 39401
0142455	20.00		JACKSON HEWITT TAX SERVICE 700 BROADWAY DRIVE HATTIESBURG, MS 39401
0142456	20.00		JACKSON HEWITT TAX SERVICE 5901 US HWY 49 HATTIESBURG, MS 39401
0142457	20.00		STEEN INVESTMENT GROUP, INC. 307-A WEST PINE STREET HATTIESBURG, MS 39403
0142460	20.00		WHITFIELD HEATING & AIR, INC 75 CRYSTAL CREEK HATTIESBURG, MS 39402
0142461	20.00		W. R. FAIRCHILD PLUMBING 803 HIGHWAY 49 N. HATTIESBURG, MS 39402

PRIVILEGE LICENSE MONTHLY REPORT
December 2014

Renewed Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142462	20.00		W. R. FAIRCHILD PLUMBING 803 HIGHWAY 49 N. HATTIESBURG, MS 39402
0142463	20.00		W. R. FAIRCHILD PLUMBING 803 HIGHWAY 49 N. HATTIESBURG, MS 39402
0142464	30.00		HOLLIS & SPANN INC. 116 LOFTIN RD DOTHAN, AL 36302
0142465	30.00		SMILE TIME FAMILY DENISTRY PA 106 S 21ST AVE HATTIESBURG, MS 39401
0142466	108.00		FEDERAL EXPRESS CORP. 126 MAYFAIR RD. MONSEY, NY 10952
0142467	20.00		GARNER LUMLEY ELECTRIC SUPPLY CO. 318 EAST PINE ST. HATTIESBURG, MS 39401
0142468	30.00		LOWREY, ERIK M. PA. 525 CORRINE ST. HATTIESBURG, MS 39401
0142469	30.00		JORDAN BROTHERS PLUMBING 1424 W. 7TH ST. HATTIESBURG, MS 39401
0142470	20.00		SURETURN LLC DBA H&R BLOCK SERVICES 5912 HWY 49 A-3 PURVIS, MS 39475
0142471	60.00		MCDONALD'S 6442 US HWY 98 HATTIESBURG, MS 39402
0142472	20.00		UNIVERSITY TIRE & SERVICE CENTER 107 S. 40TH AVE. HATTIESBURG, MS 39401
0142473	20.00		SOUTHERN KERNELS 560 WEATHERSBY RD. STE 100 HATTIESBURG, MS 39402
0142474	48.00		NORDIC LOGISTICS & WAREHOUSING LLC 25 BONHOMIE ROAD ATLANTA, GA 30340

PRIVILEGE LICENSE MONTHLY REPORT
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Renewed Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142475	20.00		GREAT SOUTHERN NATIONAL BANK 5308 HWY 42 N HATTIESBURG, MS 39402
0142476	30.00		GREAT SOUTHERN NATIONAL BANK 1300 HARDY ST. HATTIESBURG, MS 39402
0142478	30.00	21.00	SUPERCUTS 6068 US HWY 98 WEST #4 AUSTIN, TX 78752
0142479	30.00	17.40	SUPERCUTS 6068 US HWY 98 WEST #4 AUSTIN, TX 78752
0142480	30.00	13.80	SUPERCUTS 6068 US HWY 98 WEST #4 AUSTIN, TX 78752
0142481	30.00	10.20	SUPERCUTS 6068 US HWY 98 WEST #4 AUSTIN, TX 78752
0142482	30.00	6.60	SUPERCUTS 6068 US HWY 98 WEST #4 AUSTIN, TX 78752
0142483	30.00		SUPERCUTS 6068 US HWY 98 WEST #4 AUSTIN, TX 78752
0142486	20.00	4.20	BROWN'S HOME FURNISHING LLC DBA 601 BROADWAY DR. HATTIESBURG, MS 39402
0142487	20.00		BROWN'S HOME FURNISHING LLC DBA 601 BROADWAY DR. HATTIESBURG, MS 39402
0142488	20.00	4.40	JAMES STREET MINI STORAGE 903 JAMES ST. HATTIESBURG, MS 39401
0142489	20.00		JAMES STREET MINI STORAGE 903 JAMES ST. HATTIESBURG, MS 39401
0142490	20.00	3.20	DIFATTA PRODUCE COMPANY 1301 E. HARDY ST. PURVIS, MS 39475

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Renewed Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142491	20.00		BRUCK'S CARS & TRUCKS 5498 HWY 42 HATTIESBURG, MS 39401
0142492	20.00		RIVER ROAD SAND & GRAVEL LLC 406 HEMPHILL ST HATTIESBURG, MS 39401
0142493	20.00		SHERRJIM INC 90 FAIR LAKE DR HATTIESBURG, MS 39402
0142494	90.00	11.70	QDOBA MEXICAN GRILL 3705 HARDY ST. STE 10 HATTIESBURG, MS 39402
0142495	20.00		B.C.'S HEATING & COOLING 466 ST PAUL RD. SAND HOOK, MS 39478
0142496	30.00		INLAND FAMILY PRACTICE CENTER, LLC 908 W. PINE STREET HATTIESBURG, MS 39401
0142497	75.00		FOREVER 21 1000 TURTLE CREEK DRIVE #470 LOS ANGELES, CA 90031
0142498	20.00		CHICK-FIL-A @ TURTLE CREEK MALL 1000 TURTLE CREEK DRIVE STE 270 HATTIESBURG, MS 39402
0142499	30.00		WENDY'S #237 6 LAKE FORGETFUL HATTIESBURG MEMPHIS, TN 38103
0142500	20.00		THE GLASS MEDIC 428 MABLE ST HATTIESBURG, MS 39401
0142501	20.00	3.00	A GIFTED HANDS SALON 204 BROADWAY DR. HATTIESBURG, MS 39401
0142502	39.00		THE FIRST NATIONAL BANKING ASSOC. 110 S. 40TH AVENUE HATTIESBURG, MS 39404
0142503	105.00	19.20	HALF SHELL OYSTER HOUSE HATTIESBURG 6555 HWY 98 GULFPORT, MS 39506

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Renewed Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142504	150.00		GOLDEN CORRAL 6082 HWY 98 WEST LOUISVILLE, KY 40223
0142505	20.00		APPLIANCES,ETC.LLC. 5635 HWY 42 HATTIESBURG, MS 39402
0142506	45.00		TYCO INTEGRATED SECURITY LLC 181 DAVIS JOHNSON DRIVE SUITE C BOCA RATON, FL 33421
0142507	30.00		W. S. "RED" HANCOCK INC 115 PRICHARD AVE BENTONIA, MS 39040
0142508	66.00		L & A CONTRACTING CO. 100 SIMS ROAD HATTIESBURG, MS 39404
0142509	30.00		MASSAGE ENVY SPA 6169 HWY 98 W., STE 40 MADISON, MS 39110
0142510	20.00		FIREHOUSE SUBS 6106 HIGHWAY 98 WEST SUITE 10 HATTIESBURG, MS 39401
0142511	20.00		HICKS LAW FIRM, PLLC 211 S. 29TH AVENUE, SUITE 201 HATTIESBURG, MS 39404
0142513	20.00	2.20	REPASKY,LOTT & COMPANY(GOLD BUYERS) 5910 HWY 49, SUITE 20 PURVIS, MS 39475
0142514	60.00		SONIC DRIVE-IN OF HATTIESBURG,LLC 3700 WEST 4TH STREET HATTIESBURG, MS 39402
0142516	20.00		MIKE'S ELECTRIC 208 FORD DR PETAL, MS 39465
0142518	20.00		AIRPORT AUTO SERVICES 456 J.M.TATUM INDUSTRIAL DR. HATTIESBURG, MS 39401
0142523	20.00		PRO TRAVEL INC. 2018 HARDY ST. STE B HATTIESBURG, MS 39404

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Renewed Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142524	30.00		REGIONS BANK 130 WEST FRONT STREET HATTIESBURG, MS 39401
0142525	39.00		TILLERY DENTAL 6032 HWY 98 W EFFINGHAM, IL 62401
0142526	20.00		JOHNNY'S WRECKER SERVICE 1615 HWY 11 BY PASS HATTIESBURG, MS 39401
0142527	80.00		BERRY PLASTICS CORPORATION 72 W L RUNNELS INDUSTRY DR HATTIESBURG, MS 39401
0142528	20.00		RDS SYSTEMS 860 OVETT MOSELLE RD ELLISVILLE, MS 39437
0142529	20.00		RDS SYSTEMS 860 OVETT MOSELLE RD ELLISVILLE, MS 39437
0142530	30.00		TACO BELL #4760 4908 HARDY ST. NATCHEZ, MS 39122
0142531	30.00		TACO BELL #1898 2407 HARDY ST. NATCHEZ, MS 39122
0142532	20.00		PINE BELT TROPHY AND AWARDS 905 HARDY STREET SUITE 104 HATTIESBURG,, MS 39401
0142533	20.00		RED PENGUIN ICE CREAM 5716 HWY 49 HATTIESBURG, MS 39401
0142534	20.00		SOUTHLAND FLORISTS LLC 200 ST. PAUL ST. HATTIESBURG, MS 39401
0142535	30.00		CRAFT AUTO SALES 1908 WEST PINE STREET HATTIESBURG, MS 39401
0142536	20.00		EXPRESS CHECK ADVANCE OF MS, LLC 6068 HWY 98W SUITE 5 SPARTANBURG, SC 29304

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Renewed Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142537	20.00		UNCLE BOBS SELF STORAGE 421 CLASSIC DRIVE BUFFALO, NY 14221
0142538	30.00	6.90	BIG BOYZ CUSTOM PAINT & AUTOBODY 32 KING ROAD HATTIESBURG, MS 39402
0142539	30.00	3.30	BIG BOYZ CUSTOM PAINT & AUTOBODY 32 KING ROAD HATTIESBURG, MS 39402
0142540	20.00	3.80	MARKETPLACE ANTIQUES 5360 HWY 49 SOUTH HATTIESBURG, MS 39401
0142541	20.00		MARKETPLACE ANTIQUES 5360 HWY 49 SOUTH HATTIESBURG, MS 39401
0142542	20.00	2.80	1914 WEST PINE ESTATE AUCTION 1914 WEST PINE ESTATE AUCTION HATTIESBURG, MS 39402
0142543	20.00		1914 WEST PINE ESTATE AUCTION 1914 WEST PINE ESTATE AUCTION HATTIESBURG, MS 39402
0142546	20.00	8.20	BOOK RACK 105 S. 13TH AVE. HATTIESBURG, MS 39401
0142547	20.00	5.80	BOOK RACK 105 S. 13TH AVE. HATTIESBURG, MS 39401
0142548	20.00	3.40	BOOK RACK 105 S. 13TH AVE. HATTIESBURG, MS 39401
0142551	20.00	2.40	A A A STRIPE RITE, LLC 1818 EDWARDS STREET HATTIESBURG, MS 39401
0142552	20.00	3.60	CLEEN-COTE, INC. 1818 EDWARDS ST. HATTIESBURG, MS 39401
0142553	20.00	2.40	ELLEN M SUNDBERG PHD 312 SO 25TH AVE HATTIESBURG, MS 39404

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Renewed Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142554	25.00		T-MOBILE 6136 HWY 98, SUITE 102 WILMINGTON, DE 19808
0142557	30.00		SPORT CLIPS MS 201 6101 HWY 98 SUITE 30 SCOTT, LA 70583
0142558	30.00		CHURCH'S CHICKEN 1300 N. MAIN ST. RICHMOND, TX 77406
0142559	20.00		JAVA MOE'S (INSIDE FORREST GENERAL) 6051 US HWY 49 HATTIESBURG, MS 39402
0142561	45.00	5.85	HULETT-WINSTEAD FUNERAL HOME, INC 205 BAY ST. HATTIESBURG, MS 39403
0142562	20.00	4.60	HAIR X'TROIRDINAIRE SALON 400 E. 7TH STREET HATTIESBURG, MS 39401
0142563	20.00	2.20	HAIR X'TROIRDINAIRE SALON 400 E. 7TH STREET HATTIESBURG, MS 39401
0142567	10.00		ECOATM, INC 6072 HWY 98 (INSIDE WAL-MART#916 SAN DIEGO, CA 92121
0142568	10.00		ECOATM, INC. 5901 HWY 49 (INSIDE WAL-MART #2717 SAN DIEGO, CA 92121
0142569	30.00		SHIPPERS EXPRESS 7132 HWY 49 NORTH HATTIESBURG, MS 39402
0142571	600.00		BRIAN'S PAWN & GUN, INC. 1846B LINCOLN ROAD HATTIESBURG, MS 39402
0142576	42.00		HEALTHCARE SERVICES OF MS INC. 934 BROADWAY DRIVE SUITE 20 ORLANDO, FL 32804
0142579	33.00	3.96	SOUTHEASTERN CONSTRUCTION 20 HEGWOOD ROAD HATTIESBURG, MS 39402

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Renewed Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142580	20.00		FIXRITE HOME REPAIR LLC 104 CARRIE RD. HATTIESBURG, MS 39402
0142581	150.00		DELOITTE CONSULTING LLP 5912 HWY 49, STE H-1 HATTIESBURG, MS 39401
0142582	20.00		ADVANCED CARPET CARE & RESTORATION, 6413 HWY 98 PURVIS, MS 39475
0142583	20.00		MEGAN JOLLY PHOTOGRAPHY 2105 SUNSET DRIVE HATTIESBURG, MS 39402
0142584	30.00		CROWNE AT LONGLEAF TRACE APTS. 700 BEVERLY HILLS ROAD HATTIESBURG, MS 39401
0142588	35.00	14.30	SOUTHBOUND BAGEL & COFFEE SHOP 217 EAST FRONT STREET HATTIESBURG, MS 39401
0142589	35.00	11.90	SOUTHBOUND BAGEL & COFFEE SHOP 217 EAST FRONT STREET HATTIESBURG, MS 39401
0142590	26.28		SOUTHBOUND BAGEL & COFFEE SHOP 217 EAST FRONT STREET HATTIESBURG, MS 39401
0142591	20.00	2.60	GNH, INC DBA WHICH WICH 6109 HWY 98, STE 60 HATTIESBURG, MS 39401
0142592	20.00		JEFFERSON TAX SERVICE 1511 HARDY STREET HATTIESBURG, MS 39401
0142593	20.00	5.20	FREEDOM HEALTH CARE 22 98 PLACE BLVD, STE 10 HATTIESBURG, MS 39404
0142594	20.00	2.80	FREEDOM HEALTH CARE 22 98 PLACE BLVD, STE 10 HATTIESBURG, MS 39404
0142596	1,460.00		ACADEMY SPORTS & OUTDOORS #108 6173 U S HWY 98 KATY, TX 77449

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Renewed Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142597	30.00	8.40	THE BARBER STUDIO 102 N 38TH AVE STE F HATTIESBURG, MS 39401
0142598	30.00	4.80	THE BARBER STUDIO 102 N 38TH AVE STE F HATTIESBURG, MS 39401
0142601	30.00		HATTIESBURG CENTURY FUNERAL SERVICE 622 NEW ORLEANS ST. HATTIESBURG, MS 39401
0142602	40.00		BOOT COUNTRY, LLC 6467 HWY 49 HATTIESBURG, MS 39401
0142603	20.00		GANDY ELECTRIC 2130 GLENDALE AVE. HATTIESBURG, MS 39401
0142604	20.00		GANDY ELECTRIC 2130 GLENDALE AVE. HATTIESBURG, MS 39401
0142605	20.00		JOHN BURNAM 623 MAIN ST. HATTIESBURG, MS 39403
0142607	30.00		BRIDGET TAH-CLAYTON, INTERNAL MED. 710 SOUTH 28TH AVENUE SUITE D HATTIESBURG, MS 39401
0142609	30.00		THE BARBER STUDIO 102 N 38TH AVE STE F HATTIESBURG, MS 39401
0142610	20.00		CUSTOM INSTALLING 3900 PEARL HATTIESBURG, MS 39401
0142611	30.00	3.90	N.E.E.D.S. II 166 OLD AIRPORT RD HATTIESBURG, MS 39401
0142613	45.00		ST JAMES WRIGHT V.F.W. 108 MARKET ST HATTIESBURG, MS 39401
0142614	20.00		WET SEAL #71 1000 TURTLE CREEK DR., STE 490 FOOTHILL RANCH, CA 92610

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Renewed Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142615	62.50		DOLLAR GENERAL #1039 1909 HARDY STREET GOODLETTSVILLE, TN 37072
0142616	75.00		DOLLAR GENERAL #1717 5021 HWY 42 GOODLETTSVILLE, TN 37072
0142617	30.00		ZACHARY & LEGGETT PLLC 211 S. 29TH AVENUE HATTIESBURG, MS 39401
0142618	20.00		UNDERWOOD OUTDOOR POWER 5566 HWY 42 HATTIESBURG, MS 39401
0142619	20.00		C'EST LA VIE BAKERY & COFFEE SHOP 3901 HARDY STREET HATTIESBURG, MS 39401
0142620	20.00		SOUTHGATE REALTY, LLC 1700 S 28TH AVE, STE C HATTIESBURG, MS 39404
0142621	30.00		HARRIS, HUEL PEDIATRIC DESTISTRY 1014 S. 28TH AVE. HATTIESBURG, MS 39402
0142622	120.00		MAC'S CONSTRUCTION 6555 US HWY 98 SUITE#13 HATTIESBURG, MS 39404
0142624	20.00		HEIDELBERG DEVELOPMENT, LLC 301 WEST PINE STREET HATTIESBURG, MS 39403
0142625	20.00		CAMPUS BOOK MART 2906 HARDY STREET STARKVILLE, MS 39759
0142626	150.00		RANDY PRICE & CO. 6156 HWY 98 WEST HATTIESBURG, MS 39402
0142627	129.00		DOSSETT GMC CADILLAC 1026 W. PINE ST. HATTIESBURG, MS 39403
0142628	30.00		BUDGET INN 6574 U.S. HWY 49 N. HATTIESBURG, MS 39401

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Renewed Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142629	20.00		C & C EQUIPMENT, INC. 7422 HWY 49 NORTH HATTIESBURG, MS 39401
0142630	30.00		BOURNE BROS. PRINTING CO. INC. 5276 HWY 42 BYPASS HATTIESBURG, MS 39401
0142631	30.00		LAW OFFICE OF SUSAN K.STEADMAN PLLC 522 MAIN ST. HATTIESBURG, MS 39403
0142632	20.00		WEST CHIROPRACTIC CLINIC 4700 W. HARDY ST SUITE M HATTIESBURG, MS 39402
0142634	20.00		MICHAEL J. SHEMPER, PLLC 119 HARDY ST. HATTIESBURG, MS 39401
0142635	20.00		R.D. KIRKPATRICK, CPA 1302 VELMA AVE. HATTIESBURG, MS 39402
0142636	20.00		JACKSON HEWITT TAX SERVICE 3801 W. 4TH STREET HATTIESBURG, MS 39401
0142637	20.00		MCCLESKEY ASSOCIATES/ARCHITECT,PLLC 103 PATTON AVE. HATTIESBURG, MS 39403
0142638	30.00		JEFCOAT FENCE COMPANY INC OF H'BURG 5328 HWY 42 PEARL, MS 39288
0142639	30.00		SWEET PEPPER DELI 5064 HARDY ST. STE 20 HATTIESBURG, MS 39404
0142641	63.00	44.10	DEVINEY CONSTRUCTION COMPANY, INC 5560 OLD HWY 42 JACKSON, MS 39282
0142642	63.00	36.54	DEVINEY CONSTRUCTION COMPANY, INC 5560 OLD HWY 42 JACKSON, MS 39282
0142643	63.00	28.98	DEVINEY CONSTRUCTION COMPANY, INC 5560 OLD HWY 42 JACKSON, MS 39282

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Renewed Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142644	63.00	21.42	DEVINEY CONSTRUCTION COMPANY, INC 5560 OLD HWY 42 JACKSON, MS 39282
0142645	63.00	13.86	DEVINEY CONSTRUCTION COMPANY, INC 5560 OLD HWY 42 JACKSON, MS 39282
0142646	63.00		DEVINEY CONSTRUCTION COMPANY, INC 5560 OLD HWY 42 JACKSON, MS 39282
0142648	300.00		NEWELL PAPER CO./HATTIESBURG 5192 HWY 42 HATTIESBURG, MS 39403
0142649	20.00		AMY'S NAILS 6335 US HWY 49 STE 10 HATTIESBURG, MS 39401
0142650	62.50	6.87	T.J. WESTERN WEAR, INC. 1135 HWY 49 HATTIESBURG, MS 39401
0142651	30.00		POPEYES #11 5900 HWY 49S HATTIESBURG, MS 39401
0142652	40.00	8.40	STRICKLAND FURNITURE INC. 6431 H/W 49 N. HATTIESBURG, MS 39401
0142653	40.00		STRICKLAND FURNITURE INC. 6431 H/W 49 N. HATTIESBURG, MS 39401
0142654	20.00		FREEMAN'S ARTS & CRAFTS 244 OLD AIRPORT RD. HATTIESBURG, MS 39401
0142655	25.00		GIGGLES 6555 US HWY 98, SUITE 17 HATTIESBURG, MS 39401
0142656	20.00		GOLDEN EAGLE SELF STORAGE 6497 HIGHWAY 98 GULFPORT, MS 39505
0142658	69.00		CAPTAIN D"S #3783 1906 ARCADIA STREET NASHVILLE, TN 37211

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Renewed Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142659	80.00		SPG HOLDINGS LLC #1 W.L. RUNNELS DR. GREEN BAY, WI 54307
0142660	20.00	2.40	COMFORT KEEPERS 2111 OAK GROVE RD HATTIESBURG, MS 39402
0142663	20.00		MONEY NOW 1100 HARDY ST. STE #20 MERIDIAN, MS 39302
0142665	600.00		SOUTHERN PAWN, INC. 201 S. 40TH AVE. HATTIESBURG, MS 39402
0142666	30.00		THE PERSONAL GROWTH CENTER 1003 W. PINE ST HATTIESBURG, MS 39401
0142668	20.00	14.00	TOTAL FOOT CARE CLINIC 34 FRANKLIN ROAD HATTIESBURG, MS 39404
0142669	20.00	11.60	TOTAL FOOT CARE CLINIC 34 FRANKLIN ROAD HATTIESBURG, MS 39404
0142670	20.00	9.20	TOTAL FOOT CARE CLINIC 34 FRANKLIN ROAD HATTIESBURG, MS 39404
0142671	20.00	6.80	TOTAL FOOT CARE CLINIC 34 FRANKLIN ROAD HATTIESBURG, MS 39404
0142672	20.00	4.40	TOTAL FOOT CARE CLINIC 34 FRANKLIN ROAD HATTIESBURG, MS 39404
0142673	20.00		TOTAL FOOT CARE CLINIC 34 FRANKLIN ROAD HATTIESBURG, MS 39404
0142674	909.00		DUFF AMUSEMENT CO, INC. 5194 HWY 49 S HATTIESBURG, MS 39401
0142677	20.00	14.00	UNDERWOOD DOOR CO. INC 5340 HWY 42 HATTIESBURG, MS 39401

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Renewed Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142678	20.00	11.60	UNDERWOOD DOOR CO. INC 5340 HWY 42 HATTIESBURG, MS 39401
0142679	20.00	9.20	UNDERWOOD DOOR CO. INC 5340 HWY 42 HATTIESBURG, MS 39401
0142680	20.00	6.80	UNDERWOOD DOOR CO. INC 5340 HWY 42 HATTIESBURG, MS 39401
0142681	20.00	4.40	UNDERWOOD DOOR CO. INC 5340 HWY 42 HATTIESBURG, MS 39401
0142682	20.00		UNDERWOOD DOOR CO. INC 5340 HWY 42 HATTIESBURG, MS 39401
0142683	92.50		NEWPOINTE PHARMACY 6555 HWY 98 WEST, SUITE 6 HATTIESBURG, MS 39402
0142684	20.00		WAGON WHEEL VIDEO 5693 U S 49 S HATTIEBURG, MS 39401
0142685	20.00	2.20	HERBALIFE 716 JAMES ST, UNIT C HATTIESBURG, MS 39401
0142686	30.00		BURCH CORPORATION BIRMINGHAM, ALABAMA BIRMINGHAM, AL 35206
0142687	150.00		ALTER TRADING CORP. 600 EAST 6TH ST. ST LOUIS, MO 63141
0142688	20.00	5.80	LOCKHART'S CONSTRUCTION 1714 EDWARDS ST HATTIESBURG, MS 39403
0142689	20.00	3.40	LOCKHART'S CONSTRUCTION 1714 EDWARDS ST HATTIESBURG, MS 39403
0142690	48.00		SHOWS, DEARMAN & WAITS, INC. 301 SECOND AVENUE HATTIESBURG, MS 39401

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Renewed Licenses

License No.	Amount	Penalty	Owner, Name & Address of Business
0142691	20.00		MCB'S 6555 HWY 98 W SUITE 18 HATTIESBURG, MS 39402
0142692	129.00		THE FIRST A NATIONAL BANKING ASSOC. 6480 US HWY 98 HATTIESBURG, MS 39404
0142694	20.00	6.80	C.A. MURREN & SONS CO., INC. 501/503 MAIN ST. SUITE 404 HATTIESBURG, MS 39403
0142695	20.00	4.40	C.A. MURREN & SONS CO., INC. 501/503 MAIN ST. SUITE 404 HATTIESBURG, MS 39403
0142696	20.00		C.A. MURREN & SONS CO., INC. 501/503 MAIN ST. SUITE 404 HATTIESBURG, MS 39403

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1642

File ID:	2015-1642	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	2	**Reference:**		**In Control:**	City Council
				File Created:	01/13/2015
Brief Title:	Grave Spaces			**Final Action:**	
				Minute Book Number:	MB2015-26

Title:
Approve the sale of grave spaces, per attached memo.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	Deeds 1-20-15, Receipts 1-20-15, executed Deeds 1-20-15	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:	Kermas Eaton	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
2	City Council	01/20/2015					

Text of Legislative File 2015-1642

Title

Approve the sale of grave spaces, per attached memo.

Summary

Budget Information

Expenditure Type

Purchasing Item

Publication Information

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Mark Neal harris subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half(N1/2) of the Northeast Quarter(NE1/4)

Lot Number 12 Section Number:27

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

_____ _____

DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires: NOTARY PUBLIC

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STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of THREE HUNDRED FIFTY AND NO/100 Dollars ($350.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto ,Mrs. Mary Hall subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

Southeast Quarter (NW 1/4)

Lot Number 36 Section 37

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

Two Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

_____ _____

DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January , 2015.

My Commission Expires:

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NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of THREE HUNDRED FIFTY AND NO/100 Dollars ($350.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto ,Mrs. Mary Hall subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

Southeast Quarter (NW 1/4)

Lot Number 36 Section 37

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

Two Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

_____ _____

DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January , 2015.

My Commission Expires:

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NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Joyce Louise Brown subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half(S1/2) of the Northeast Quarter(NE1/4)

Lot Number 72 Section Number:36

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining
thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

_____ _____

DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires: NOTARY PUBLIC

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STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Margaret Mary Williams Eckhart subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half(N1/2) of the Northwest Quarter(NW1/4)

Lot Number 36 Section Number:37

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining
thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

_____ _____

DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires: NOTARY PUBLIC

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STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Sue Walters subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half(N1/2) of the Northeast Quarter(NE1/4)

Lot Number 76 Section Number:23

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires: NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Deborah Smith subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

East Half(E1/2) of the Northeast Quarter(NE1/4)

Lot Number 91 Section Number:29

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining
thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

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DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires: NOTARY PUBLIC

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STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of SEVEN HUNDRED AND NO/100 Dollars ($700.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Nell C. Smith. subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

West Half (W1/2)

Lot 29 Section 37

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing four (4) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

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CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires:

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NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Brandon Nicholson subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

East Half(E1/2) of the Southeast Quarter(SE1/4)

Lot Number 37 Section Number:29

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires: NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Allen Haralson subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half(S1/2) of the Northeast Quarter(NE1/4)

Lot Number 79 Section Number:36

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining
thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

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DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires: NOTARY PUBLIC

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STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
SOUTH HILL CEMETERY

For and in consideration of the sum of ONE HUNDRED FIFTY AND NO/100 Dollars ($150.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Deborah Williamson, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

Entire Lot

Lot Number:30 Section Number:1

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as South Hill Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

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DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires:

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NOTARY PUBLIC

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STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Stanley Floyd subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half(N1/2) of the Northwest Quarter(NW1/4)

Lot Number 108 Section Number:25

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining
thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

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DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires: NOTARY PUBLIC

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STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Catherine Delores Garner subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half(N1/2) of the Southeast Quarter(SE1/4)

Lot Number 71 Section Number:34

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires: NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of THREE HUNDRED FIFTY AND NO/100 Dollars ($350.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto ,Ira G. Moss Jr. & Helen W. Moss subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

Southwest Quarter (SW 1/4)

Lot Number 23 Section 36

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

Two Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

_____ _____

DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January , 2015.

My Commission Expires:

_____

_____
NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Rosie M. Butler subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half(N1/2) of the Southwest Quarter(SW1/4)

Lot Number 81 Section Number:36

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining
thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires: NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Johnnie Smith subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half(S1/2) of the Southeast Quarter(SE1/4)

Lot Number 43 Section Number:37

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining
thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

DEPUTY CITY CLERK MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires: NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
SOUTH HILL CEMETERY

For and in consideration of the sum of ONE HUNDRED FIFTY AND NO/100 Dollars ($150.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Mr. & Mrs. Paul Carpenter, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

Southeast Quarter (SE¼)

Lot Number : 35 Section Number: 1

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as South Hill Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

_____ _____
CITY CLERK MAYOR
(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires:

_____
NOTARY PUBLIC

_____

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
SOUTH HILL CEMETERY

For and in consideration of the sum of ONE HUNDRED FIFTY AND NO/100 Dollars ($150.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Gerald Carpenter, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

East Half (E1/2)
of the
Southwest Quarter (SW¼)

Lot Number : 35 Section Number: 1

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as South Hill Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

_____ _____
CITY CLERK MAYOR
(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires:

_____
NOTARY PUBLIC

_____

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 12-16- 20 14

SOLD TO:

Mr.. Mrs. Miss Mark Neal Harris

ADDRESS 402 Dumas Ave, Hattiesburg, MS 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

N 1/2 NE 1/4 Lot No. 12 Section No. 27 in Highland Cemetery

Number of grave spaces 1 Price per grave space $ 175.00

Price Received $ 175.00
cash

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Brune
Supt. of City Cemeteries

Mail to
454 River Rd.
Hattiesburg MS. #39401

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 12-27- 20 14

SOLD TO:

Mr.. Mrs. Miss Mrs. Mary Hall

ADDRESS 1804 N Main st Hattiesburg MS 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

— 1/2 SE 1/4 Lot No. 36 Section No. 37 in Highland Cemetery

Number of grave spaces 2 Price per grave space $ 175.00

Price Received $ 350.00

CITY OF HATTIESBURG, MISSISSIPPI

By Jack A Williams
Supt. of City Cemeteries

Mail to:
Mary Coleman
400 E. 8th st.
Hattiesburg, MS 39401

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 12-29- 20 14

SOLD TO:

Mr.. Mrs. Miss Joyce Louise Brown

ADDRESS 400 E. 8th street, Hattiesburg, MS. 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

S 1/2 NE 1/4 Lot No. 72 Section No. 36 in Highland Cemetery

Number of grave spaces 1 Price per grave space $ 175.00

Price Received $ 175.00

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Brune

Mail to:
Brenda Farmer
238 Walker Hill Rd
Sumrall, MS. 39482

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 12-29- 20 14

SOLD TO:

Mr.. Mrs. Miss Margaret Mary Williams Eckhart

ADDRESS 205 Bay St. Hattiesburg, MS. 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

N ½ NW ¼ Lot No. 36 Section No. 37 in Highland Cemetery

Number of grave spaces 1 Price per grave space $ 175.00

Price Received $ 175.00

ck # 102

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne
Supt. of City Cemeteries

Mail to:
Sue Walters
1 Ponderosa DR.
Petal, MS. 39465

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 12-30- 20 14

SOLD TO:

Mr.. Mrs. Miss Sue Walters

ADDRESS 205 Bay St. Hattiesburg, MS 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

N ½ NE ¼ Lot No. 76 Section No. 23 in Highland Cemetery

Number of grave spaces 1 Price per grave space $ 175.00

Price Received $ 175.00

Ck # 1159

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne
Supt. of City Cemeteries

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 12-31- 20 14

SOLD TO:

Mr.. Mrs. Miss Deborah Smith

ADDRESS 909 W Railroad St. Hattiesburg, MS. 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

E ½ NE ¼ Lot No. 91 Section No. 29 in Highland Cemetery

Number of grave spaces 1 Price per grave space $ 175.00

Price Received $ 175.00

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 01-05-2014

SOLD TO:

Mr.. Mrs. Miss Nell C. Smith

ADDRESS 1029 Richburg Rd. Hattiesburg, MS. 39402

desires to purchase the grave space described below, subject to Cemetery regulations.

W ½ ___ ¼ Lot No. 29 Section No. 37 in Highland Cemetery

Number of grave spaces 4 Price per grave space $ 175.00

Price Received $ 700.00

Ck # 8610

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne

Supt. of City Cemeteries

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 01-05-2015

SOLD TO:

Mr.. Mrs. Miss Brandon Nicholson

ADDRESS 710 Hall Ave. Hattiesburg, MS. 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

E ½ SE ¼ Lot No. 37 Section No. 29 in Highland Cemetery

Number of grave spaces 1 Price per grave space $ 175.00

Price Received $ 175.00

Ck # 3085

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne

Supt. of City Cemeteries

mail to:
589 Jackson Rd
Hattiesburg, MS. 39402

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 01-12-2015

SOLD TO:

Mr.. Mrs. Miss Allen Haralson

ADDRESS 213 Dossett Ave, Hattiesburg, MS. 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

S ½ NE ¼ Lot No. 79 Section No. 36 in Highland Cemetery

Number of grave spaces 1 Price per grave space $ 175.00

Price Received $ 175.00

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 01-12- 20 15

SOLD TO:

Mr.. Mrs. Miss Deborah Williamson

ADDRESS 4 Crest Rd. Hattiesburg, MS 39402

desires to purchase the grave space described below, subject to Cemetery regulations.

Entire Lot ½ ¼ Lot No. 30 Section No. 1 in South Hill Cemetery

Number of grave spaces 8 Price per grave space $ 150.00

Price Received $ 1,200.00

ck# 3184

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne

Supt. of City Cemeteries

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 01-09- 20 15

SOLD TO:

Mr.. Mrs. Miss Stanley Floyd

ADDRESS 622 New Orleans St. Hattiesburg, MS. 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

N ½ NW ¼ Lot No. 108 Section No. 25 in Highland Cemetery

Number of grave spaces 1 Price per grave space $ 175.00

Price Received $ 175.00

ck # 11197

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne

Supt. of City Cemeteries

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 01-08- 20 15

SOLD TO:

Mr.. Mrs. Miss Catherine Delores Garner

ADDRESS 303 Vernon Dahmer DR, Hattiesburg, MS 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

N ½ SE ¼ Lot No. 71 Section No. 34 in Highland Cemetery

Number of grave spaces 1 Price per grave space $ 175.00

Price Received $ 175.00

ck # 206

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 01-09 20 15

SOLD TO:

Mr.. Mrs. Miss Ira G. Moss JR. + Helen W. Moss

ADDRESS 16 Crescent Ridge DR. Hattiesburg, MS. 39402

desires to purchase the grave space described below, subject to Cemetery regulations.

— 1/2 SW 1/4 Lot No. 23 Section No. 36 in Highland Cemetery

Number of grave spaces 2 Price per grave space $ 175.00

Price Received $ 350.00

Ck # 16408

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne

Supt. of City Cemeteries

Mail to:
Rosie M. Butler
5162 Lake Crest Circle
Hoover, AL. 35226

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 01-09- 20 15

SOLD TO:

Mr.. Mrs. Miss Rosie M. Butler

ADDRESS 3401 W. 7th St. Hattiesburg, MS. 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

N 1/2 SW 1/4 Lot No. 81 Section No. 36 in Highland Cemetery

Number of grave spaces 1 Price per grave space $ 175.00

Price Received $ 175.00

Ck # 142

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne

Supt. of City Cemeteries

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 01-07- 20 15

SOLD TO:

Mr.. Mrs. Miss Johnnie Smith

ADDRESS 216 N. 25th Ave, Apt #8, Hattiesburg, MS 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

S 1/2 SE 1/4 Lot No. 43 Section No. 37 in Highland Cemetery

Number of grave spaces 1 Price per grave space $ 175.00

Price Received $ 175.00 ✓

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 01-06 20 15

SOLD TO:

Mr.. Mrs. Miss MR. + MRS. Paul Carpenter (Arnetta Brown)

ADDRESS 1202 Ida Ave, Hattiesburg, MS. 39401

desires to purchase the grave space described below, subject to Cemetery regulations.

____ 1/2 SE 1/4 Lot No. 35 Section No. 1 in South Hill Cemetery

Number of grave spaces 2 Price per grave space $ 150.00

Price Received $ 300.00

ck # 520

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne

Supt. of City Cemeteries

CITY OF HATTIESBURG
PURCHASE OF CEMETERY GRAVE SPACES

Hattiesburg, Miss., 01-06- 20 15

SOLD TO:

Mr.. Mrs. Miss Gerald Carpenter

ADDRESS 405 Kensington DR. Hattiesburg, MS. 39402

desires to purchase the grave space described below, subject to Cemetery regulations.

E 1/2 SW 1/4 Lot No. 35 Section No. 1 in South Hill Cemetery

Number of grave spaces 1 Price per grave space $ 150.00

Price Received $ 150.00

ck # 611

CITY OF HATTIESBURG, MISSISSIPPI

By Deborah Bourne

Supt. of City Cemeteries

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Mark Neal harris subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half(N1/2) of the Northeast Quarter(NE1/4)

Lot Number 12 Section Number:27

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny L DuPree
MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires:

STATE OF MISSISSIPPI
KERMAS EATON
ID NO. 87654
Commission Expires
02/12/2016
NOTARY PUBLIC
FORREST COUNTY

NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of THREE HUNDRED FIFTY AND NO/100 Dollars ($350.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto ,Mrs. Mary Hall subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

Southeast Quarter (NW 1/4)

Lot Number 36 Section 37

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

Two Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny L DuPree
MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January , 2015.

My Commission Expires:

NOTARY PUBLIC

STATE OF MISSISSIPPI
THOMAS EATON
ID NO. 87654
Commission Expires
02/12/2016
NOTARY PUBLIC
FORREST COUNTY

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of THREE HUNDRED FIFTY AND NO/100 Dollars ($350.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto ,Mrs. Mary Hall subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

Southeast Quarter (NW 1/4)

Lot Number 36 Section 37

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

Two Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny L DuPree
MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January , 2015.

My Commission Expires:

NOTARY PUBLIC

STATE OF MISSISSIPPI
KERMAS EATON
ID NO. 87634
Commission Expires
02/17/2018
NOTARY PUBLIC
FORREST COUNTY

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Joyce Louise Brown subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half(S1/2) of the Northeast Quarter(NE1/4)

Lot Number 72 Section Number:36

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny L. DuPree
MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires:

STATE OF MISSISSIPPI
TERMAS EATON
ID NO. 87654
Commission Expires
02/12/2018
NOTARY PUBLIC
FORREST COUNTY

NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Margaret Mary Williams Eckhart subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half(N1/2) of the Northwest Quarter(NW1/4)

Lot Number 36 Section Number:37

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining
thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny L DuPree
MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires:

ID NO. 87654
Commission Expires
02/12/2016
NOTARY PUBLIC FORREST COUNTY

NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Sue Walters subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half(N1/2) of the Northeast Quarter(NE1/4)

Lot Number 76 Section Number:23

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny L DuPree
MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires: 02/12/2016

NOTARY PUBLIC

STATE OF MISSISSIPPI
KERMIT EATON
Commission Expires
02/12/2016
NOTARY PUBLIC
FORREST COUNTY

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Deborah Smith subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

East Half(E1/2) of the Northeast Quarter(NE1/4)

Lot Number 91 Section Number:29

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny L DuPree
MAYOR

(SEAL)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires: _____

STATE OF MISSISSIPPI NOTARY PUBLIC ID NO. 87654 Commission Expires 02/12/2016 FORREST COUNTY

NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of SEVEN HUNDRED AND NO/100 Dollars ($700.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Nell C. Smith. subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

West Half (W1/2)

Lot 29 Section 37

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing four (4) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST:

Sharon Waits D.C.
CITY CLERK

CITY OF HATTIESBURG, MISSISSIPPI

Johnny L DuPree
MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires:

NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Brandon Nicholson subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

East Half(E1/2) of the Southeast Quarter(SE1/4)

Lot Number 37 Section Number:29

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires:

STATE OF MISSISSIPPI KERRIS EATON ID NO. 87654 Commission Expires 02/12/2016 NOTARY PUBLIC FORREST COUNTY

NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Allen Haralson subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half(S1/2) of the Northeast Quarter(NE1/4)

Lot Number 79 Section Number:36

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny DuPree
MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires:

NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
SOUTH HILL CEMETERY

For and in consideration of the sum of ONE HUNDRED FIFTY AND NO/100 Dollars ($150.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Deborah Williamson, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

Entire Lot

Lot Number:30 Section Number:1

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as South Hill Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the20th day of January, 2015.

ATTEST:

Sharon Waits
DEPUTY CITY CLERK

CITY OF HATTIESBURG, MISSISSIPPI

Johnny L DuPree
MAYOR

(SEAL)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires:

STATE OF MISSISSIPPI
KERMAS EATON
ID NO. 87684
Commission Expires
02/12/2016
NOTARY PUBLIC
FORREST COUNTY

NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Stanley Floyd subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half(N1/2) of the Northwest Quarter(NW1/4)

Lot Number 108 Section Number:25

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny L. DuPree
MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires:

STATE OF MISSISSIPPI KERMAS EATON ID NO. 87654 Commission Expires 02/12/2016 NOTARY PUBLIC FORREST COUNTY

NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Catherine Delores Garner subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half(N1/2) of the Southeast Quarter(SE1/4)

Lot Number 71 Section Number:34

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny L DuPree
MAYOR

(SEAL)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires: _____

STATE OF MISSISSIPPI KEMPER REGISTRATION ID NO 27654 Commission Expires 12/12/2016 NOTARY PUBLIC FORREST COUNTY

NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of THREE HUNDRED FIFTY AND NO/100 Dollars ($350.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto ,Ira G. Moss Jr. & Helen W. Moss subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

Southwest Quarter (SW 1/4)

Lot Number 23 Section 36

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing

Two Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny L DuPree
MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits, Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January , 2015.

My Commission Expires:

STATE OF MISSISSIPPI KERMAS EATON ID NO 87664 Commission Expires 02/12/2016 NOTARY PUBLIC FORREST COUNTY

NOTARY PUBLIC

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Rosie M. Butler subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

North Half(N1/2) of the Southwest Quarter(SW1/4)

Lot Number 81 Section Number:36

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny L. DuPree
MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires: _____

NOTARY PUBLIC

STATE OF MISSISSIPPI KERMAS EATON ID NO. 87654 Commission Expires 09/12/2018 NOTARY PUBLIC FORREST COUNTY

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
HIGHLAND CEMETERY

For and in consideration of the sum of ONE HUNDRED SEVENTY FIVE AND NO/100 Dollars ($175.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Johnnie Smith subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

South Half(S1/2) of the Southeast Quarter(SE1/4)

Lot Number 43 Section Number:37

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as Highland Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits
DEPUTY CITY CLERK

Johnny L DuPree
MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits , Mayor and Deputy City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires: NOTARY PUBLIC

STATE OF MISSISSIPPI KERRIE EATON ID No. 87654 Commission Expires 06/12/2016 NOTARY PUBLIC FORREST COUNTY

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
SOUTH HILL CEMETERY

For and in consideration of the sum of ONE HUNDRED FIFTY AND NO/100 Dollars ($150.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Mr. & Mrs. Paul Carpenter, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

Southeast Quarter (SE¼)

Lot Number : 35 Section Number: 1

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as South Hill Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits M.C. Johnny L. DuPree

CITY CLERK MAYOR

(SEAL)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires:

NOTARY PUBLIC

STATE OF MISSISSIPPI KERMIT EATON Commission Expires 02/12/2016 NOTARY PUBLIC FORREST COUNTY

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR
CITY OF HATTIESBURG
HATTIESBURG, MS

DEED TO CEMETERY LOT
SOUTH HILL CEMETERY

For and in consideration of the sum of ONE HUNDRED FIFTY AND NO/100 Dollars ($150.00), cash in hand paid to the City of Hattiesburg, Mississippi, the City of Hattiesburg, Mississippi acting by and through its duly authorized Mayor and City Clerk does hereby bargain, sell and convey unto Gerald Carpenter, subject to the reservations and restrictions hereinafter set out and subject to rules and regulations now or hereafter adopted, the following described grave spaces:

East Half (E1/2)
of the
Southwest Quarter (SW¼)

Lot Number : 35 Section Number: 1

according to the Cemetery Survey of the City of Hattiesburg, Mississippi known as South Hill Cemetery, and containing One (1) Grave space (s).

SAID Lot shall be used for burial purposes only and all graves therein must be checked and laid out by the Cemetery sexton before the same is dug and must be at least 4 feet deep and shall be, when completed, level with the ground. No shrubbery, vines or trees shall be planted in the Cemetery Lot and there shall be nothing left above the ground except markers which may be erected to meet all City regulations and requirements. All burials in the grave space(s) herein conveyed shall comply with applicable State and Federal laws governing human burial and with City rules and regulations pertaining thereto. If boxes or vaults are used they shall be at least 10 inches below the ground level.

GRANTEE herein shall not sell or convey this lot without a written permit from the Mayor and Council of the City of Hattiesburg, Mississippi.

WITNESS the signature and seal of the City of Hattiesburg, Mississippi, a Municipal Corporation, acting, by and through its duly authorized Mayor and City Clerk, on this, the 20th day of January, 2015.

ATTEST: CITY OF HATTIESBURG, MISSISSIPPI

Sharon Waits D.C.
CITY CLERK

Johnny L DuPree
MAYOR

(S E A L)

STATE OF MISSISSIPPI
COUNTY OF FORREST/LAMAR

Personally appeared before me, the undersigned authority in and for said County and State, Johnny L. DuPree and Sharon Waits Mayor and City Clerk, respectively, of the City of Hattiesburg, Mississippi, a municipal corporation, each of whom acknowledged before me that they signed, executed and delivered the above and foregoing Cemetery Deed on the day and year therein mentioned as the act and deed of the City of Hattiesburg after having first been authorized so to do.

Given under my hand and official seal of office on this, the 20th day of January, 2015.

My Commission Expires:

NOTARY PUBLIC

STATE OF MISSISSIPPI KERMAS EATON ID NO. 97864 Commission Expires 08/05/2016 NOTARY PUBLIC FORREST COUNTY

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1623

File ID:	2015-1623	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	01/09/2015
Brief Title:	CDBG Program Payments			**Final Action:**	
				Minute Book Number:	MB2015-26

Title:

Approve and authorize issuance of manual checks for CDBG Program Claims per attached memorandum. {Entitlement}

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	MEMORANDUM-Manual Checks-CDBG, CDBG Supporting docs	**Enactment Number:**	
Contact:		**Meeting Date:**	01/20/2015
Drafter:	Anita Bratcher	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015					

Text of Legislative File 2015-1623

Title

Approve and authorize issuance of manual checks for CDBG Program Claims per attached memorandum. {Entitlement}

Summary

CDBG Program Payments

Budget Information

Expenditure Type

Purchasing Item

Publication Information

MEMORANDUM

TO: City of Hattiesburg Council Members

FROM: Anita Bratcher
Department of Federal & State Programs

SUBJECT: Authorize issuance of manual checks for CDBG Program claims

DATE: January 12, 2015

The following request for payment is being submitted for approval during the City Council's January 20, 2015 meeting. Please authorize and approve issuance of manual checks for the claims listed below:

Recipient:	**Gladys Jemison**
Activity:	Rehabilitation
Program:	CDBG
Project Site:	701 Tuscan Ave
Amount Requested:	**$650.00**
Purpose of Request:	Temporary Relocation – 12/15/2014 – 1/14/2015
Work Provided by:	n/a

Recipient:	**Hollimon Construction**
Activity:	Rehabilitation
Program:	CDBG
Project Site:	701 Tuscan Ave
Amount Requested:	**$10,000.00**
Purpose of Request:	Draw #6
Work Provided by:	Hollimon Construction

Recipient:	**Breakthrough Community Services**
Activity:	Public Services
Program:	CDBG
Project Site:	1313 Country Club Rd
Amount Requested:	**$300.00**
Purpose of Request:	Draw #5
Work Provided by:	Breakthrough Community Services

Recipient:	**Pinebelt Community Services**
Activity:	Public Services
Program:	CDBG
Project Site:	1101 N Main St
Amount Requested:	**$2,033.13**
Purpose of Request:	Draw #2
Work Provided by:	Pinebelt Community Services

"Breaking the Shackles of Poverty Through Services"

INVOICE
REIMBURSEMENT

Breakthrough Community Services, Inc.
1313 Country Club Road
Hattiesburg, MS 39401
P 601-582-3475
F 601-582-0149

BILL TO:
City of Hattiesburg
Department of Federal & State Programs
P. O. Box 1898, Hattiesburg, MS 39401
Phone: 601.545.4558

Project	Invoice	Billing Period
Public Service Grant – Utility Assistance Program	**05**	**Dec. 18, 2014 – Dec. 31, 2014**

Quantity	Description	Unit Price	Total
1	**Reimbursement for Utility Assistance Program – Public Service Grant** ***Assisted individuals who met HUD's limited clientele definition. These individuals were all below 30-50% of income guideline limits and (1) 62 or older and/or (2) disabled. Proof of income and disability is verified.**	**1**	**300.00**
			$ 300.00

1/9/15

Make all checks payable to **Breakthrough Community Services, Inc.**

THANK YOU FOR YOUR BUSINESS!

01-09-15A10:56 RCVD

Hollimon Construction

Curtis Hollimon
145 Hinton Drive
Hattiesburg, MS 39401

Gladys Jemison
701 Tuscan Ave
Hattiesburg, MS 39401

- All ~~stone~~ storm windows installed
- Carpet installed in three bedrooms living and dinning room
- Laminate installed in two bedrooms hallway and one bathroom
- All interior doors installed

  Material & Labor: $10,000

Curtis Hollimon

01-09-15P03:35 RCVD

PINEBELT COMMUNITY SERVICES

1101 N MAIN STREET

HATTTIESBURG, MS 39401

REQUEST FOR PAYMENT

JANUARY 12, 2015

TO: City of Hattiesburg
Office of Federal and State Programs
P. O. Box 1898
Hattiesburg, Mississippi

RE: Feeding Program Line Item: (Draw No. 2)

This is a formal request for a payment in the total amount of $ 2,033.13 for the feeding program at Pinebelt Community Services. We are requesting $1524.11 for food, $109.02 Supplies, $400.00 Gas/Transportation.

Kenneth E. Fairley, Executive Director

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1624

File ID:	2015-1624	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	01/09/2015
Brief Title:	HOME Program Payments			**Final Action:**	
				Minute Book Number:	MB2015-26

Title:

Approve and authorize issuance of a manual check for HOME Program Claims per attached memorandum. {Entitlement}

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	MEMORANDUM-Manual Checks-HOME	**Enactment Number:**	
Contact:		**Meeting Date:**	01/20/2015
Drafter:	Anita Bratcher	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015					

Text of Legislative File 2015-1624

Title

Approve and authorize issuance of a manual check for HOME Program Claims per attached memorandum. {Entitlement}

Summary

HOME Program Payments

Budget Information

Expenditure Type

Purchasing Item

Publication Information

MEMORANDUM

TO: City of Hattiesburg Council Members

FROM: Anita Bratcher
Department of Federal & State Programs

SUBJECT: Authorize issuance of a manual check for HOME Program claims

DATE: January 12, 2015

The following request for payment is being submitted for approval during the City Council's January 20, 2015 meeting. Please authorize and approve issuance of a manual check for the claim listed below:

Recipient:	**Sheila Ducksworth**
Activity:	Rehabilitation
Program:	HOME
Project Site:	107 Harrell St
Amount Requested:	**$650.00**
Purpose of Request:	Temporary Relocation – 1/15/2014 – 2/14/2015
Work Provided by:	n/a

City of Hattiesburg, MS

200 Forrest St.
P.O. Box 1898
Hattiesburg, MS 39401

Master

File Number: 2015-1628

File ID:	2015-1628	**Type:**	Regular Agenda Item	**Status:**	Agenda Ready
Version:	1	**Reference:**		**In Control:**	City Council
				File Created:	01/12/2015
Brief Title:	Claims docket			**Final Action:**	
				Minute Book Number:	MB2015-26

Title:
Approve claims docket for the period ending January 16, 2015.

Notes:

Sponsors:		**Enactment Date:**	
Attachments:	DOCKET 15 01-16	**Enactment Number:**	
Contact:		**Meeting Date:**	
Drafter:	Kermas Eaton	**Effective Date:**	

History of Legislative File

Version:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	City Council	01/20/2015					

Text of Legislative File 2015-1628

Title
Approve claims docket for the period ending January 16, 2015.

Summary
Claims Docket

Budget Information

Expenditure Type

Purchasing Item

Publication Information

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
GENERAL FUND							
00001 ADVANCE AUTO PARTS	560443494741	00147647	14002424	WHEEL WEIGHTS POLICE STOCK	01/16/15	242343	83.76-
ADVANCE AUTO PARTS							
Sum							83.76-
00001 ADVANCED JANITORIAL SERV	20415	00148590	14002368	CLEAN CARPET 3RD FLR C HALL	01/16/15	242344	175.00-
ADVANCED JANITORIAL SERV							
Sum							175.00-
00001 ALLBRITTON CHAIN SAW & L	36473	00148663	14002436	EDGER BLADES STREET DEPT	01/16/15	242345	49.45-
ALLBRITTON CHAIN SAW & L							
Sum							49.45-
00001 ALTA PLANNING AND DESIGN	00-2014-183-	00148760	14002464	SRV PATHWAYS MPO MASTER PLAN	01/16/15	242346	4,003.65-
ALTA PLANNING AND DESIGN							
Sum							4,003.65-
00001 ANDERSON RETAIL INC	107737	00148699	14002509	CARPET FOR RECYCLING OFFICES	01/16/15	242347	541.35-
ANDERSON RETAIL INC							
Sum							541.35-
00001 ARNOLD LINE WATER ASSN I	2145 12/22/1	00020154	14002404	SRV 11/21-12/19/14 #8 FIRE STA	01/16/15	242348	36.00-
ARNOLD LINE WATER ASSN I							
Sum							36.00-
00001 AT&T	601M23905500	00020154	14002458	VEHICLE LOC MAINT 1/28-1/27	01/16/15	242349	202.00-
AT&T							
Sum							202.00-
00001 AT&T (U-VERSE)	137065628 12	00148862	14002531	U-VERSE SERVS 11/26-12/25	01/16/15	242350	68.00-
AT&T (U-VERSE)							
Sum							68.00-
00001 AT&T CAPITAL SERVICES	2942147 1/02	00148863	14002537	INTERACT/COURT SOFTWARE POL	01/16/15	242351	12,556.56-
AT&T CAPITAL SERVICES							
Sum							12,556.56-
00001 AUTO ARMATURE SERVICE IN	18336	00148554	14002437	BATTERIES U#11434 STREET	01/16/15	242352	251.90-
00001 AUTO ARMATURE SERVICE IN	18551	00148746	14002469	BATTERY U#17898 STREET	01/16/15	242352	163.95-
00001 AUTO ARMATURE SERVICE IN	18552	00148746	14002470	STARTER U#17723 SANIT	01/16/15	242352	399.95-
AUTO ARMATURE SERVICE IN							
Sum							815.80-

00001 AUTO TRIM	7240	00148605	14002447	LETTERS PUB WORKS VEHICLES	01/16/15	242353	479.00-
AUTO TRIM							
Sum							479.00-
00001 AUTOMOTIVE GLASS SPECIAL	I150729	00148553	14002495	UNIT 14715 R&R BACK GLASS	01/16/15	242354	125.00-
00001 AUTOMOTIVE GLASS SPECIAL	I150750	00148606	14002497	REMOVE/REGLUE MIRROR TO TRK	01/16/15	242354	40.00-
00001 AUTOMOTIVE GLASS SPECIAL	I150590	00148254	14002504	REPL DOOR GLASS-908 W 4TH	01/16/15	242354	158.00-
00001 AUTOMOTIVE GLASS SPECIAL	I150589	00148254	14002505	DIFFUSER GLASS	01/16/15	242354	35.00-
00001 AUTOMOTIVE GLASS SPECIAL	I150421	00147920	14002506	REPLACE REAR GLASS-UNIT 18333	01/16/15	242354	256.40-
AUTOMOTIVE GLASS SPECIAL							
Sum							614.40-
00001 B & F TACTICAL STORE	403	00148209	14002317	PT GEAR RICHARDSON-TRNG GUNS	01/16/15	242355	277.90-
B & F TACTICAL STORE							
Sum							277.90-
00001 B & H PHOTO-VIDEO	91402368	00148612	14002500	EVIDENCE CAMERA CHARGER	01/16/15	242356	243.81-
B & H PHOTO-VIDEO							
Sum							243.81-
00001 BANCORPSOUTH EQUIPMENT F	002-0070193-	02015189	14002366	GARB TRK LEASE DUE 1/15/15	01/07/15	19477	34,542.83-
BANCORPSOUTH EQUIPMENT F							
Sum							34,542.83-
00001 BELK DEPARTMENT STORE	P935600NK00Y	00147574	14002467	CLOTH ALLOW BICE POLICE	01/16/15	242358	141.96-
BELK DEPARTMENT STORE							
Sum							141.96-
00001 BOB BARKER COMPANY, INC	NC1001201873	00148321	14002423	PRISONER PROPERTY BAGS	01/16/15	242360	357.12-
BOB BARKER COMPANY, INC							
Sum							357.12-
00001 BODY TECH INC	12027	00148548	14002445	TOWING CONSTR DEPT UNIT	01/16/15	242361	70.00-
00001 BODY TECH INC	11361	00148783	14002551	TOWING U#17355 POLICE	01/16/15	242361	65.00-
00001 BODY TECH INC	11475	00148852	14002555	TOWING U#14699 FIRE DEPT	01/16/15	242361	60.00-
00001 BODY TECH INC	11366	00148935	14002620	TOWING U#17574 POLICE	01/16/15	242361	60.00-
BODY TECH INC							
Sum							255.00-
00001 BRACKMAN MOWER WAREHOUSE	0136247	00147280	14002558	TIRES FOR LAWNMOWERS	01/16/15	242363	774.00-
BRACKMAN MOWER WAREHOUSE							
Sum							774.00-
00001 BUNKER GEAR SPECIALISTS	21927	00148293	14002321	SAFETY APPAREL FIRE DEPT	01/16/15	242368	2,560.00-
BUNKER GEAR SPECIALISTS							
Sum							2,560.00-
00001 BURTON COMPUTER RESOURCE	CW37133	00148698	14002556	LAPTOPS TRAFF SIGNAL SOFTWARE	01/16/15	242369	2,897.82-
BURTON COMPUTER RESOURCE							
Sum							2,897.82-

00001 C D W GOVERNMENT	RQ83067	00148599	14002549	SCANNERS MUN COURT		01/16/15	242370	1,379.97-
C D W GOVERNMENT								
Sum								1,379.97-
00001 C SPIRE (MEGAGATE)	205876-00 12	00148865	14002536	INET/NETWORK 1/15 INFO TECH		01/16/15	242371	14,357.40-
C SPIRE (MEGAGATE)								
Sum								14,357.40-
00001 C SPIRE WIRELESS (CELLUL	11/23-12/22/	02015180	14002291	CELL SERV 12/14 GENERAL		01/16/15	242372	8,799.93-
C SPIRE WIRELESS (CELLUL								
Sum								8,799.93-
00001 CAMPER CITY OF HATTIESBU	29815	00148401	14002449	WIRING REPR U#8250 CEMETERY		01/16/15	242373	150.00-
00001 CAMPER CITY OF HATTIESBU	29816	00148401	14002450	TRAILER TIRE REPR CEMETERY		01/16/15	242373	95.00-
CAMPER CITY OF HATTIESBU								
Sum								245.00-
00001 CARQUEST AUTO PARTS STOR	14758-40527	00148469	14002310	REPR PTS POLICE STOCK		01/16/15	242374	457.05-
00001 CARQUEST AUTO PARTS STOR	14758-40780	00148544	14002438	REPR PTS U#13048 STREET		01/16/15	242374	45.56-
00001 CARQUEST AUTO PARTS STOR	14758-40778	00148544	14002439	REPR PTS U#10810 CONSTR		01/16/15	242374	199.60-
00001 CARQUEST AUTO PARTS STOR	14758-40827	00148608	14002442	REPR PTS U#14676 SHOP		01/16/15	242374	144.74-
00001 CARQUEST AUTO PARTS STOR	14758-40851	00148622	14002492	POLICE SER CTR-AIR COMPRESSOR		01/16/15	242374	2,989.63-
00001 CARQUEST AUTO PARTS STOR	14758-41363	00148776	14002583	REPR PTS U#16010 CEMETERY		01/16/15	242374	65.60-
CARQUEST AUTO PARTS STOR								
Sum								3,902.18-
00001 CERTIFIED LABORATORIES	1755205	00148435	14002340	CHEMICALS FOR SHOP		01/16/15	242375	977.35-
00001 CERTIFIED LABORATORIES	1753481	00148398	14002342	DEGREASER CEMETERY		01/16/15	242375	977.35-
00001 CERTIFIED LABORATORIES	1760851	00148528	14002477	CHEMICALS HEALTH DIV		01/16/15	242375	4,922.50-
00001 CERTIFIED LABORATORIES	1759908	00148542	14002494	55 GAL MOTOR OIL-CTY WIDE USE		01/16/15	242375	1,207.25-
CERTIFIED LABORATORIES								
Sum								8,084.45-
00001 CHERRY, MARTHA	TRAV ADVANCE	00148929	14002619	TRAV ADV CHAPLAIN TRNG GA		01/16/15	242376	805.00-
CHERRY, MARTHA								
Sum								805.00-
00001 CITY OF HATTIESBURG FUND	TRF 1ST 1/15	02015203	14002365	TRF 1ST 1/15 PAYROLL		01/07/15	19475	922,549.12-
CITY OF HATTIESBURG FUND								
Sum								922,549.12-
00001 COLLINS & NULL APPRAISAL	2047	00148945	14002653	APPRAISAL SERVS TIMBERTON		01/16/15	242379	1,500.00-
COLLINS & NULL APPRAISAL								
Sum								1,500.00-
00001 COLLINS, BARRY A	TRAVEL REIMB	00148714	14002428	EXPNS CHIEFS TRNG CONF OXFORD		01/16/15	242380	315.92-
COLLINS, BARRY A								
Sum								315.92-

00001	COMCAST CABLEVISION OF H	095776209390	00148697	14002416	EMP CLINIC SERV 12/30-1/29/15	01/16/15	242382	124.33-
00001	COMCAST CABLEVISION OF H	09577 734010	00148804	14002501	CABLE BILL-AIRPORT 12/14	01/16/15	242382	164.12-
00001	COMCAST CABLEVISION OF H	09577 639413	00148804	14002502	CABLE TRAFFIC-12/14	01/16/15	242382	7.81-
00001	COMCAST CABLEVISION OF H	095777456130	00148861	14002547	CABLE PUBLIC WORKS	01/16/15	242382	6.68-
00001	COMCAST CABLEVISION OF H	095777456150	00148861	14002548	CABLE SANIT DEPT	01/16/15	242382	15.57-
COMCAST CABLEVISION OF H								
Sum								318.51-
00001	COMMERCIAL STATIONERY CO	367588-0	00148257	14002488	STACKING CHAIRS/MUSTER ROOM	01/16/15	242383	2,480.00-
COMMERCIAL STATIONERY CO								
Sum								2,480.00-
00001	COMPREHENSIVE RADIOLOGY	ICRS9225 DAV	00148934	14002622	SRV 11/14/14 DAVIS PRISONER	01/16/15	242384	425.00-
00001	COMPREHENSIVE RADIOLOGY	ICRS9225 DAV	00148934	14002623	SRV 11/14/14 DAVIS PRISONER	01/16/15	242384	162.00-
00001	COMPREHENSIVE RADIOLOGY	ICRS8661 BRY	00148934	14002624	SRV 11/11/14 BRYANT PRISONER	01/16/15	242384	198.00-
00001	COMPREHENSIVE RADIOLOGY	ICRS13410 JA	00148934	14002625	SRV 11/8/14 JACKSON PRISONER	01/16/15	242384	45.00-
00001	COMPREHENSIVE RADIOLOGY	10025151701	00148934	14002626	SRV 9/2/14 WOODS PRISONER	01/16/15	242384	49.00-
COMPREHENSIVE RADIOLOGY								
Sum								879.00-
00001	COMSOUTH	176924	00148377	14002490	REPLACEMENT RADIO BATTERIES	01/16/15	242385	2,025.00-
COMSOUTH								
Sum								2,025.00-
00001	COURTESY MOTORS INC	427045	00148545	14002468	REPR PTS U#11428 TRAFFIC	01/16/15	242388	51.24-
COURTESY MOTORS INC								
Sum								51.24-
00001	CUMMINS MID SOUTH LLC	003-59405	00148325	14002457	CREDIT	01/16/15	242389	212.85
CUMMINS MID SOUTH LLC								
Sum								212.85
00001	D P S CRIME LAB	90012898	00148854	14002541	ANALYTICAL SERVS 1/15 POLICE	01/16/15	242391	50.00-
00001	D P S CRIME LAB	90012897	00148919	14002617	FIRE SCENE EVIDENCE ANALYSIS	01/16/15	242391	50.00-
D P S CRIME LAB								
Sum								100.00-
00001	DENSON OIL COMPANY INC	84229	00148611	14002409	GAS FOR FUEL STA	01/16/15	242395	6,746.88-
DENSON OIL COMPANY INC								
Sum								6,746.88-
00001	DILLARDS DEPARTMENT STOR	8579674NMEJ9	00147708	14002420	CLOTH ALLOW HOLLIMAN POLICE	01/16/15	242396	407.66-
00001	DILLARDS DEPARTMENT STOR	8579674NPEJ9	00147710	14002421	CLOTH ALLOW ROBINSON POLICE	01/16/15	242396	264.90-
DILLARDS DEPARTMENT STOR								
Sum								672.56-
00001	EATON, KERMAS	PETTY CASH 1	00148904	14002570	PETTY CASH VARI DEPTS	01/16/15	242397	298.46-
EATON, KERMAS								
Sum								298.46-

00001 ECONOMY SUPPLY CO	225003	00148451	14002307	BIRD DETERANT MATLS T DEPOT	01/16/15	242398	83.60-
00001 ECONOMY SUPPLY CO	225037	00148068	14002335	WINDOW REPR MATLS EASTSIDE	01/16/15	242398	88.40-
00001 ECONOMY SUPPLY CO	225397	00148693	14002557	BLDG MATLS RECYCLING OFFICES	01/16/15	242398	642.00-
ECONOMY SUPPLY CO							
Sum							814.00-
00001 EMERGENCY EQUIPMENT PROF	412855	00148412	14002323	REPR PTS U#18099 FIRE DEPT	01/16/15	242401	207.42-
00001 EMERGENCY EQUIPMENT PROF	412943	00148470	14002324	REPR PTS U#11533 FIRE DEPT	01/16/15	242401	62.30-
EMERGENCY EQUIPMENT PROF							
Sum							269.72-
00001 EQUIPMENT INC	165500512	00148297	14002512	REPLACE TRACS U#15856 BOBCAT	01/16/15	242403	2,763.12-
EQUIPMENT INC							
Sum							2,763.12-
00001 EXPRESS PRESS	26627	00147931	14002422	DUI SHIRTS JARVIS POLICE	01/16/15	242404	114.50-
00001 EXPRESS PRESS	26376	00146491	14002573	SPORT SHIRTS BADON/JARVIS	01/16/15	242404	205.00-
00001 EXPRESS PRESS	26427	00146655	14002574	SPORT SHIRTS TRAXLER/BROWN	01/16/15	242404	269.00-
EXPRESS PRESS							
Sum							588.50-
00001 F B I NATIONAL ACADEMY A	38390 2015 M	00148808	14002543	2015 DUES MISENHELTER	01/16/15	242405	90.00-
00001 F B I NATIONAL ACADEMY A	31599 2015 S	00148808	14002544	2015 DUES SIMS	01/16/15	242405	90.00-
F B I NATIONAL ACADEMY A							
Sum							180.00-
00001 FASTENAL COMPANY	MSHAT177386	00148354	14002334	EXTENSION LADDER CONSTR DEPT	01/16/15	242406	785.63-
00001 FASTENAL COMPANY	MSHAT177515	00148591	14002451	SAFETY SUPP PK GARAGE LIGHTS	01/16/15	242406	68.50-
FASTENAL COMPANY							
Sum							854.13-
00001 FEDERAL EXPRESS	2-878-95988	00148887	14002580	SERVS 12/10-11/14 ENGR DEPT	01/16/15	242407	28.62-
00001 FEDERAL EXPRESS	2-886-78346	00148887	14002581	SERV 12/16/14 ENGR DEPT	01/16/15	242407	17.12-
00001 FEDERAL EXPRESS	2-893-56246	00148887	14002582	SERV 12/22/14 ENGR DEPT	01/16/15	242407	15.05-
FEDERAL EXPRESS							
Sum							60.79-
00001 FORREST CTY CHANCERY COU	RESOLUTIONS	00148875	14002578	FILING RESOLUTIONS LAND CODE	01/16/15	242408	124.00-
FORREST CTY CHANCERY COU							
Sum							124.00-
00001 FORREST CTY DISTRICT ATT	BAD CHECK FE	02015181	14002401	BAD CHECK RECOVERY FEE	01/16/15	242409	49.27-
FORREST CTY DISTRICT ATT							
Sum							49.27-
00001 FORREST CTY SUPERVISORS	JAIL 11/14 E	00148925	14002648	JAIL 11/14 EXPENSES	01/16/15	242410	91,760.00-
00001 FORREST CTY SUPERVISORS	JAIL 11/14 M	00148925	14002649	JAIL 11/14 MEDICAL	01/16/15	242410	2,782.33-
FORREST CTY SUPERVISORS							
Sum							94,542.33-

00001	FORREST GENERAL HOSPITAL	H90027200900	00148924	14002627	SRV 10/1/14 LINKER PRISONER	01/16/15	242411	1,596.00-
00001	FORREST GENERAL HOSPITAL	H90027292900	00148924	14002628	SRV 10/15/14 PANNELL PRISONER	01/16/15	242411	490.00-
00001	FORREST GENERAL HOSPITAL	H90027200300	00148924	14002629	SRV 10/13/14 THIGPEN PRISONER	01/16/15	242411	3,360.75-
00001	FORREST GENERAL HOSPITAL	H90028546401	00148924	14002630	SRV 11/10/14 ARRINGTON PRSNR	01/16/15	242411	546.00-
00001	FORREST GENERAL HOSPITAL	H90028591001	00148924	14002631	SRV 11/11/14 CRAFT PRISONER	01/16/15	242411	1,684.50-
00001	FORREST GENERAL HOSPITAL	H90028777501	00148924	14002632	SRV 11/14/14 DAVIS PRISONER	01/16/15	242411	8,552.65-
00001	FORREST GENERAL HOSPITAL	H90028914100	00148924	14002633	SRV 11/18/14 JACKSON PRISONER	01/16/15	242411	176.00-
FORREST GENERAL HOSPITAL								
Sum								16,405.90-
00001	FORREST GENERAL HOSPITAL	EAP CHARGE 1	00148686	14002414	EAP CHARGE 1/15	01/16/15	242412	1,785.00-
FORREST GENERAL HOSPITAL								
Sum								1,785.00-
00001	FORREST GENERAL PHYSICIA	R20528 WRIGH	00148932	14002634	SRV 10/11/14 WRIGHT PRISONER	01/16/15	242413	285.00-
FORREST GENERAL PHYSICIA								
Sum								285.00-
00001	FUELMAN OF MS	BG127044 NP4	00148602	14002309	FUEL CHGS 12/8-14/14 POLICE	01/16/15	242416	135.07-
00001	FUELMAN OF MS	BG 127044 NP	00148703	14002419	FUEL CHGS 12/15-21/14 POLICE	01/16/15	242416	38.71-
FUELMAN OF MS								
Sum								173.78-
00001	G & K SERVICES	1035564056	00148634	14002351	UNIFORMS 12/30 TRAFFIC	01/16/15	242420	31.81-
00001	G & K SERVICES	1035564073	00148634	14002352	UNIFORMS 12/30 PUBLIC WORKS	01/16/15	242420	110.35-
00001	G & K SERVICES	1035564074	00148634	14002353	UNIFORMS 12/30 SHOP	01/16/15	242420	116.55-
00001	G & K SERVICES	1035564057	00148634	14002354	UNIFORMS 12/30 CONSTR	01/16/15	242420	55.82-
00001	G & K SERVICES	1035564069	00148634	14002355	UNIFORMS 12/30 PUBLIC WORKS	01/16/15	242420	18.18-
00001	G & K SERVICES	1035564072	00148634	14002356	UNIFORMS 12/30 SANIT	01/16/15	242420	137.97-
00001	G & K SERVICES	1035564070	00148634	14002357	UNIFORMS 12/30 ST CLEANING	01/16/15	242420	63.27-
00001	G & K SERVICES	1035564071	00148634	14002358	UNIFORMS 12/30 HEALTH	01/16/15	242420	28.73-
00001	G & K SERVICES	1035564078	00148634	14002359	UNIFORMS 12/30 AIRPORT	01/16/15	242420	4.00-
00001	G & K SERVICES	1035564058	00148635	14002360	MATS 12/30 TRAFFIC	01/16/15	242420	6.40-
00001	G & K SERVICES	1035564076	00148635	14002361	MATS 12/30 CITY BARN	01/16/15	242420	21.80-
00001	G & K SERVICES	1035564073	00148635	14002362	MATS 12/30 PUBLIC WORKS	01/16/15	242420	1.70-
00001	G & K SERVICES	1035564075	00148635	14002363	MATS 12/30 PUBLIC WORKS	01/16/15	242420	16.65-
00001	G & K SERVICES	1035564077	00148635	14002364	MATS 12/30 AIRPORT	01/16/15	242420	4.70-
00001	G & K SERVICES	1035555207	00148633	14002389	UNIFORMS 12/02 CEM/FORESTRY	01/16/15	242420	56.92-
00001	G & K SERVICES	1035557429	00148633	14002390	UNIFORMS 12/09 CEM/FORESTRY	01/16/15	242420	52.92-
00001	G & K SERVICES	1035559630	00148633	14002391	UNIFORMS 12/16 CEM/FORESTRY	01/16/15	242420	52.92-
00001	G & K SERVICES	1035561839	00148633	14002392	UNIFORMS 12/23 CEM/FORESTRY	01/16/15	242420	52.92-
00001	G & K SERVICES	1035564052	00148633	14002393	UNIFORMS 12/30 CEM/FORESTRY	01/16/15	242420	52.92-
00001	G & K SERVICES	1035555208	00148633	14002394	MOP/MAT 12/02 CEM/FORESTRY	01/16/15	242420	22.70-
00001	G & K SERVICES	1035557430	00148633	14002395	MOP/MAT 12/09 CEM/FORESTRY	01/16/15	242420	22.70-
00001	G & K SERVICES	1035559631	00148633	14002396	MOP/MAT 12/16 CEM/FORESTRY	01/16/15	242420	22.70-
00001	G & K SERVICES	1035561840	00148633	14002397	MOP/MAT 12/23 CEM/FORESTRY	01/16/15	242420	22.70-
00001	G & K SERVICES	1035564053	00148633	14002398	MOP/MAT 12/30 CEM/FORESTRY	01/16/15	242420	22.70-
00001	G & K SERVICES	1035566272	00148784	14002513	UNIFORMS 1/06 TRAFFIC	01/16/15	242420	31.81-
00001	G & K SERVICES	1035566285	00148784	14002514	UNIFORMS 1/06 STREET	01/16/15	242420	18.18-
00001	G & K SERVICES	1035566286	00148784	14002515	UNIFORMS 1/06 STREET	01/16/15	242420	63.27-
00001	G & K SERVICES	1035566290	00148784	14002516	UNIFORMS 1/06 SHOP	01/16/15	242420	105.93-
00001	G & K SERVICES	1035566273	00148784	14002517	UNIFORMS 1/06 CONSTR	01/16/15	242420	88.92-

00001 G & K SERVICES	1035566288	00148784	14002518	UNIFORMS 1/06 SANIT	01/16/15	242420	269.97-
00001 G & K SERVICES	1035566289	00148784	14002519	UNIFORMS 1/06 ST CLEAN	01/16/15	242420	110.35-
00001 G & K SERVICES	1035566287	00148784	14002520	UNIFORMS 1/06 HEALTH	01/16/15	242420	28.73-
00001 G & K SERVICES	1035566294	00148784	14002521	UNIFORMS 1/06 AIRPORT	01/16/15	242420	4.00-
00001 G & K SERVICES	1035566274	00148785	14002522	MATS 1/06 TRAFFIC	01/16/15	242420	6.40-
00001 G & K SERVICES	1035566291	00148785	14002523	MATS 1/06 GO&FS	01/16/15	242420	21.80-
00001 G & K SERVICES	1035566289	00148785	14002524	MATS 1/06 SANIT	01/16/15	242420	1.70-
00001 G & K SERVICES	1035566291	00148785	14002525	MATS 1/06 SANIT	01/16/15	242420	16.65-
00001 G & K SERVICES	1035566293	00148785	14002526	MATS 1/06 AIRPORT	01/16/15	242420	4.70-
G & K SERVICES							
Sum							1,772.44-
00001 G & O SUPPLY, INC	G121014	00148128	14002444	DRAIN PIPE STOCK	01/16/15	242421	9,366.40-
G & O SUPPLY, INC							
Sum							9,366.40-
00001 GARNER LUMLEY ELECTRIC S	505453	00146493	14002482	ELEC HAND TOOLS TRAFFIC DEPT	01/16/15	242423	558.26-
00001 GARNER LUMLEY ELECTRIC S	505565	00146493	14002483	ELEC HAND TOOLS TRAFFIC DEPT	01/16/15	242423	123.04-
00001 GARNER LUMLEY ELECTRIC S	506311	00146493	14002484	ELEC HAND TOOLS TRAFFIC DEPT	01/16/15	242423	53.49-
GARNER LUMLEY ELECTRIC S							
Sum							734.79-
00001 GEIGER MIDSOUTH (BROTHER	2747606	00145788	14002295	PENS M/ADM ADVERTISING	01/16/15	242424	413.45-
00001 GEIGER MIDSOUTH (BROTHER	2748287	00145788	14002296	NOTE PADS M/ADM ADVERTISING	01/16/15	242424	314.01-
00001 GEIGER MIDSOUTH (BROTHER	2750506	00145788	14002297	PENCILS M/ADM ADVERTISING	01/16/15	242424	265.10-
GEIGER MIDSOUTH (BROTHER							
Sum							992.56-
00001 GILLILANDS ELECTRONICS S	58619	00148237	14002493	STATION 7-SERVICE ALARM	01/16/15	242425	70.00-
00001 GILLILANDS ELECTRONICS S	58584	00147810	14002496	REPLC BRKN SEC CAM-SANITATION	01/16/15	242425	300.00-
GILLILANDS ELECTRONICS S							
Sum							370.00-
00001 GMC DISTRIBUTORS (FORMER	894246	00148626	14002311	DRINKING WATER POLICE DEPT	01/16/15	242426	230.40-
GMC DISTRIBUTORS (FORMER							
Sum							230.40-
00001 GOODYEAR COMMERCIAL TIRE	238-1036502	00148568	14002332	TIRES STREET STOCK	01/16/15	242427	1,900.00-
GOODYEAR COMMERCIAL TIRE							
Sum							1,900.00-
00001 GULF COAST OFFICE PRODUC	1494112-0	00148443	14002327	OFFICE SUPP LAND CODE	01/16/15	242431	724.95-
00001 GULF COAST OFFICE PRODUC	1494110-0	00148434	14002331	JANIT SUPP PUBLIC WORKS	01/16/15	242431	181.20-
00001 GULF COAST OFFICE PRODUC	1494942-0	00148584	14002413	OFFICE SUPP PLANNING DEPT	01/16/15	242431	218.76-
00001 GULF COAST OFFICE PRODUC	1494957-0	00148618	14002431	OFFICE SUPP LAND CODE DEPT	01/16/15	242431	293.78-
GULF COAST OFFICE PRODUC							
Sum							1,418.69-

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00001 H'BURG AMERICAN  ACCT #1 H12998 48075 00148601 14002299 PROOFS PUBLICATION MUN CLERK       01/16/15   242432          81.85-
 00001 H'BURG AMERICAN  ACCT #1 H12998 48075 00148614 14002300 PROOFS PUBLICATION MUN CLERK       01/16/15   242432         656.40-
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H'BURG AMERICAN  ACCT #1
Sum                                                                                                                        738.25-
 00001 H'BURG CLINIC PA (ACCT#2 1028000103 2 00148708 14002425 PSY EXAMS POLICE APPLICANTS         01/16/15   242434       1,100.00-
                                                                                                                ---------------
H'BURG CLINIC PA (ACCT#2
Sum                                                                                                                      1,100.00-
 00001 H'BURG CLINIC PA (PRISON 1049491130 M 00148931 14002635 SRV 11/30/14 MCCLARY PRISONER      01/16/15   242433          45.00-
 00001 H'BURG CLINIC PA (PRISON 1049491120 M 00148931 14002636 SRV 11/30/14 MCCLARY PRISONER      01/16/15   242433          15.00-
 00001 H'BURG CLINIC PA (PRISON 1049491150 B 00148931 14002637 SRV 7/8/14 BURNETT PRISONER        01/16/15   242433          15.00-
 00001 H'BURG CLINIC PA (PRISON 1049491150 B 00148931 14002638 SRV 7/8/14 BURNETT PRISONER        01/16/15   242433          90.00-
 00001 H'BURG CLINIC PA (PRISON 1048445530 F 00148931 14002639 SRV 10/24/14 FORD PRISONER         01/16/15   242433       1,468.00-
 00001 H'BURG CLINIC PA (PRISON 1047722610 F 00148931 14002640 SRV 10/24/14 FORD PRISONER         01/16/15   242433          60.00-
 00001 H'BURG CLINIC PA (PRISON 1047722600 F 00148931 14002641 SRV 10/24/14 FORD PRISONER         01/16/15   242433          45.00-
 00001 H'BURG CLINIC PA (PRISON 296815 MURDY 00148931 14002642 SRV 11/17/14 MURDY PRISONER        01/16/15   242433         282.00-
 00001 H'BURG CLINIC PA (PRISON 2932802 DUBO 00148931 14002643 SRV 7/13/14 DUBOIS PRISONER        01/16/15   242433         135.00-
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H'BURG CLINIC PA (PRISON
Sum                                                                                                                      2,155.00-
 00001 HILL, LEROY COFFEE CO IN 19616        00148910 14002613 COFFEE SERV M/ADM                  01/16/15   242438         205.88-
                                                                                                                ---------------
HILL, LEROY COFFEE CO IN
Sum                                                                                                                        205.88-
 00001 HOL-MAC CORPORATION      327237       00147547 14002386 LEAF VACUUM STREET DEPT            01/16/15   242439      49,500.00-
                                                                                                                ---------------
HOL-MAC CORPORATION
Sum                                                                                                                     49,500.00-
 00001 HOLLAND VETERINARY HOSPI 3054 256521  00148747 14002466 DOG FOOD POLICE K-9                01/16/15   242440         468.00-
                                                                                                                ---------------
HOLLAND VETERINARY HOSPI
Sum                                                                                                                        468.00-
 00001 HUGHES SUPPLY            S144847472.0 00148486 14002312 FURNACE REPR PTS POLICE DEPT       01/16/15   242443         199.88-
                                                                                                                ---------------
HUGHES SUPPLY
Sum                                                                                                                        199.88-
 00001 INDOFF INC               2560077      00148381 14002319 OFFICE SUPP FIRE ADM               01/16/15   242444         178.71-
 00001 INDOFF INC               2556482      00148198 14002507 2015 CALENDAR REFILLS              01/16/15   242444          60.25-
                                                                                                                ---------------
INDOFF INC
Sum                                                                                                                        238.96-
 00001 INGRAM EQUIPMENT CO LLC  0033642-IN   00148541 14002333 REPR PTS U#13982 STREET            01/16/15   242445         810.24-


 00001 INGRAM EQUIPMENT CO LLC  0022694-IN   00148506 14002446 REPR KITS VARI SANIT UNITS         01/16/15   242445       4,568.58-
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INGRAM EQUIPMENT CO LLC
Sum                                                                                                                      5,378.82-
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00001 INTERFACE SECURITY SYSTE	17737738	00148677	14002387	SECURITY 1/15 SOUTH HILL CEM	01/16/15	242446	29.95-
00001 INTERFACE SECURITY SYSTE	17724244	00148677	14002388	SECURITY 1/15 HILND CEM OFFC	01/16/15	242446	33.02-
INTERFACE SECURITY SYSTE							
Sum							62.97-
00001 INTL CONFERENCE OF POLIC	REG-CHERRY 3	00148930	14002621	REG-CHERRY TRNG DOUGLASVILLE	01/16/15	242447	120.00-
INTL CONFERENCE OF POLIC							
Sum							120.00-
00001 IRBY, STUART C CO	S008563610.0	00146062	14002336	ELEC SUPP D/T LIGHTS	01/16/15	242448	2,550.00-
00001 IRBY, STUART C CO	S008563611.0	00146062	14002337	ELEC SUPP D/T LIGHTS	01/16/15	242448	21,250.98-
00001 IRBY, STUART C CO	S008688024.0	00147983	14002510	ELEC SUPP DOWNTOWN LIGHTS	01/16/15	242448	42,288.00-
IRBY, STUART C CO							
Sum							66,088.98-
00001 J M H GRAPHICS	E 30171	00148208	14002316	CAPS RECRUIT CLASS #32	01/16/15	242449	45.00-
J M H GRAPHICS							
Sum							45.00-
00001 JOHNNY'S WRECKER SERVICE	23503	00148570	14002476	TOWING U#17731 SANIT	01/16/15	242453	300.00-
JOHNNY'S WRECKER SERVICE							
Sum							300.00-
00001 LAMAR CTY SHERIFF	JAIL 11/14	00148926	14002650	JAIL 11/30 EXPENSES	01/16/15	242465	220.00-
LAMAR CTY SHERIFF							
Sum							220.00-
00001 LANCASTER'S MACHINE & WE	22059	00148461	14002326	REPR PTS U#1939 FIRE DEPT	01/16/15	242466	248.00-
00001 LANCASTER'S MACHINE & WE	22064	00148644	14002338	REPR HUB STUDS U#17720 SANIT	01/16/15	242466	185.00-
LANCASTER'S MACHINE & WE							
Sum							433.00-
00001 LEATHER GLOVES ON LINE	A2141230-001	00148595	14002550	LEATHER GLOVES HONOR GUARD	01/16/15	242467	618.92-
LEATHER GLOVES ON LINE							
Sum							618.92-
00001 LENNY'S SUB SHOP	[P#18133 12/	00148133	14002298	LUNCHES TWIN FORKS WORKSHOP	01/16/15	242468	75.00-
LENNY'S SUB SHOP							
Sum							75.00-
00001 LEXISNEXIS MATTHEW BENDE	67350445	00148741	14002465	2014 MS CODE SUPP FORMS	01/16/15	242469	34.44-
LEXISNEXIS MATTHEW BENDE							
Sum							34.44-
00001 LOWE'S OF HATTIESBURG IN	995172	00148409	14002658	FRAMING NAILS/PASLODE CONSTR	01/16/15	242474	121.08-
00001 LOWE'S OF HATTIESBURG IN	935167	00147937	14002659	CHRISTMAS LIGHTS TOWN SQ PARK	01/16/15	242474	679.11-
LOWE'S OF HATTIESBURG IN							
Sum							800.19-

00001 M M C MATERIALS INC	344325	00146323	14002590	CONCRETE VARI LOC STREET		01/16/15	242476	870.00-
00001 M M C MATERIALS INC	344330	00146323	14002591	CONCRETE VARI LOC STREET		01/16/15	242476	362.50-
00001 M M C MATERIALS INC	344361	00146323	14002592	CONCRETE VARI LOC STREET		01/16/15	242476	290.00-
00001 M M C MATERIALS INC	344383	00146323	14002593	CONCRETE VARI LOC STREET		01/16/15	242476	580.00-
00001 M M C MATERIALS INC	344415	00146323	14002594	CONCRETE VARI LOC STREET		01/16/15	242476	145.00-
00001 M M C MATERIALS INC	346334	00146323	14002595	CONCRETE VARI LOC STREET		01/16/15	242476	217.50-
00001 M M C MATERIALS INC	346659	00146323	14002596	CONCRETE VARI LOC STREET		01/16/15	242476	398.75-
00001 M M C MATERIALS INC	347927	00146323	14002597	CONCRETE VARI LOC STREET		01/16/15	242476	435.00-
00001 M M C MATERIALS INC	347935	00146323	14002598	CONCRETE VARI LOC STREET		01/16/15	242476	435.00-
00001 M M C MATERIALS INC	348357	00146323	14002599	CONCRETE VARI LOC STREET		01/16/15	242476	507.50-
00001 M M C MATERIALS INC	349512	00146323	14002600	CONCRETE VARI LOC STREET		01/16/15	242476	652.50-
00001 M M C MATERIALS INC	349535	00146323	14002601	CONCRETE VARI LOC STREET		01/16/15	242476	616.25-
00001 M M C MATERIALS INC	349537	00146323	14002602	CONCRETE VARI LOC STREET		01/16/15	242476	471.25-
00001 M M C MATERIALS INC	349871	00146323	14002603	CONCRETE VARI LOC STREET		01/16/15	242476	978.75-
00001 M M C MATERIALS INC	350258	00146323	14002604	CONCRETE VARI LOC STREET		01/16/15	242476	761.25-
00001 M M C MATERIALS INC	350729	00146323	14002605	CONCRETE VARI LOC STREET		01/16/15	242476	580.00-
00001 M M C MATERIALS INC	351119	00146323	14002606	CONCRETE VARI LOC STREET		01/16/15	242476	942.50-
00001 M M C MATERIALS INC	351589	00146323	14002607	CONCRETE VARI LOC STREET		01/16/15	242476	1,015.00-
00001 M M C MATERIALS INC	353532	00146323	14002608	CONCRETE VARI LOC STREET		01/16/15	242476	507.50-
00001 M M C MATERIALS INC	353939	00146323	14002609	CONCRETE VARI LOC STREET		01/16/15	242476	181.25-
00001 M M C MATERIALS INC	354006	00146323	14002610	CONCRETE VARI LOC STREET		01/16/15	242476	580.00-
00001 M M C MATERIALS INC	354766	00146323	14002611	CONCRETE VARI LOC STREET		01/16/15	242476	761.25-
00001 M M C MATERIALS INC	354827	00146323	14002612	CONCRETE VARI LOC STREET		01/16/15	242476	507.50-
								---
M M C MATERIALS INC								
Sum								12,796.25-
00001 MAILING PLACE INTERNATIO	20413	00148650	14002463	PRINT FLOOD DAMAGE PROCHURES		01/16/15	242478	2,387.78-
								---
MAILING PLACE INTERNATIO								
Sum								2,387.78-
00001 MAULDIN COMPANY	31800	00147956	14002511	REPR PTS U#11356 SANIT		01/16/15	242480	553.55-
								---
MAULDIN COMPANY								
Sum								553.55-
00001 MCELHANEY PLUMBING INC	224892	00147027	14002349	HARDWARE SUPP 11/14 POLICE		01/16/15	242481	84.69-
								---
MCELHANEY PLUMBING INC								
Sum								84.69-
00001 MENARD, HEATHER (REFUNDS	MUNICIPAL CO	02015220	14002529	MUNICIPAL COURT REFUND		01/16/15	242486	223.75-
								---
MENARD, HEATHER (REFUNDS								
Sum								223.75-
00001 METRO CRIMESTOPPERS INC	CITY COURT C	02015185	14002345	CITY COURT COSTS 12/14		01/06/15	19470	2,816.93-
								---
METRO CRIMESTOPPERS INC								
Sum								2,816.93-
00001 MIKE'S TIRE & WHEEL CO	2178467	00148543	14002473	TUBES CONSTR STOCK		01/16/15	242487	213.40-
								---
MIKE'S TIRE & WHEEL CO								
Sum								213.40-

00001 MINGLEDORFF'S INC	5608393-00	00148598	14002588	A/C REPR PTS POLICE DEPT	01/16/15	242488	327.31-
MINGLEDORFF'S INC							
Sum							327.31-
00001 MITCHELL TOOL SALES & SE	91667	00148247	14002498	12" WRENCH	01/16/15	242489	426.91-
MITCHELL TOOL SALES & SE							
Sum							426.91-
00001 MOLLY MAID	SERVS 12/14	00148915	14002618	SERVS 12/14 CEMETERY	01/16/15	242490	245.00-
MOLLY MAID							
Sum							245.00-
00001 MOORE, TAMARA	TRAV ADVANCE	00148911	14002615	TRAV ADV YOUTH SMNAR BILOXI	01/16/15	242491	271.00-
MOORE, TAMARA							
Sum							271.00-
00001 MORGAN, JIMMY	TRAV ADVANCE	00148883	14002575	TRAV ADV FERRARA TRNG HAMMOND	01/16/15	242492	387.34-
MORGAN, JIMMY							
Sum							387.34-
00001 MS DEPT OF INFORMATION T	IN 601 COH19	02015200	14002399	LONG DIST SERV 11/14	01/16/15	242494	14,419.01-
00001 MS DEPT OF INFORMATION T	IN 601 COH19	02015201	14002400	LONG DIST SERV 12/14	01/16/15	242494	14,056.64-
00001 MS DEPT OF INFORMATION T	IN 601 COZ27	02015215	14002527	NCIC MAINT 12/14 POLICE	01/16/15	242494	224.00-
MS DEPT OF INFORMATION T							
Sum							28,699.65-
00001 MS EMBROIDERY COMPANY	10952	00147738	14002313	EMBROIDER JACKET V BROWN	01/16/15	242495	57.50-
MS EMBROIDERY COMPANY							
Sum							57.50-
00001 MS MUNICIPAL LEAGUE	REG DUPREE 3	00148876	14002569	REG DUPREE SUMMIT CLINTON,MS	01/16/15	242497	25.00-
MS MUNICIPAL LEAGUE							
Sum							25.00-
00001 MS MUSIC INC	783630	00148807	14002535	SOUND SYS VETERAN'S DAY	01/16/15	242498	319.00-
MS MUSIC INC							
Sum							319.00-
00001 MS POLICE SUPPLY CO INC	13563	00148308	14002489	HOLSTERS-RECRUIT CLASS	01/16/15	242499	725.00-
MS POLICE SUPPLY CO INC							
Sum							725.00-
00001 MS POWER COMPANY	1/15 GENERAL	00020157	14002560	MNTHLY ELEC-GENERAL	01/16/15	242500	6,508.71-
MS POWER COMPANY							
Sum							6,508.71-
00001 MS STATE DEVELOPMENT AUT	GRANT R-103-	02015207	14002407	HCL LEVERAGE LENDER LLC	01/07/15	19480	10,117.66-
MS STATE DEVELOPMENT AUT							
Sum							10,117.66-

00001	MS STATE/TREASURER/FINAN	FINE COLLECT	02015186	14002350		01/06/15	19474	140,686.87-
MS STATE/TREASURER/FINAN								
Sum								140,686.87-
00001	MULTITECH OFFICE MACHINE	15010080	00148671	14002571	PRINTER SUPP INFO TECH	01/16/15	242501	2,022.75-
MULTITECH OFFICE MACHINE								
Sum								2,022.75-
00001	MY BROTHER'S KEEPER	REG-MOORE 2/	00148912	14002616	REG MOORE SMNAR BILOXI	01/16/15	242502	100.00-
MY BROTHER'S KEEPER								
Sum								100.00-
00001	NAPA AUTO PARTS	519817	00148631	14002452	BATTERY LIGHT PINE ST GARAGE	01/16/15	242504	101.59-
00001	NAPA AUTO PARTS	520380	00148837	14002553	REPR PTS U#14699 FIRE DEPT	01/16/15	242504	65.03-
NAPA AUTO PARTS								
Sum								166.62-
00001	NEWELL PAPER COMPANY	830934	00148460	14002320	JANIT SUPP FIRE DEPT	01/16/15	242505	50.00-
00001	NEWELL PAPER COMPANY	831319	00148596	14002330	HOUSEHOLD SUPP TRAFF/CONSTR	01/16/15	242505	86.42-
00001	NEWELL PAPER COMPANY	830720	00148449	14002410	JANIT SUPP MUN COURT	01/16/15	242505	250.80-
00001	NEWELL PAPER COMPANY	831043	00148449	14002411	JANIT SUPP MUN COURT	01/16/15	242505	54.00-
00001	NEWELL PAPER COMPANY	830720 CR	00148449	14002455	CREDIT	01/16/15	242505	70.80
00001	NEWELL PAPER COMPANY	830968	00148449	14002456	JANIT SUPP MUN COURT	01/16/15	242505	70.80-
00001	NEWELL PAPER COMPANY	831559	00148680	14002572	TOILET TISSUE CITY HALL	01/16/15	242505	210.00-
NEWELL PAPER COMPANY								
Sum								651.22-
00001	O'REILLY AUTO PARTS	1188-288089	00147691	14002586	REPR PTS U#15893 SANIT	01/16/15	242506	42.76-
O'REILLY AUTO PARTS								
Sum								42.76-
00001	OFFICE DEPOT INC	736763507001	00146494	14002308	OFFICE SUPP POLICE ADM	01/16/15	242508	52.13-
00001	OFFICE DEPOT INC	1739834739	00148191	14002329	OFFICE SUPP TRAFFIC	01/16/15	242508	39.84-
00001	OFFICE DEPOT INC	1739538389	00148156	14002341	OFFICE SUPP ANIMAL CONTROL	01/16/15	242508	144.63-
00001	OFFICE DEPOT INC	1740144992	00148271	14002443	OFFICE SUPP PUB WRKS MANAGERS	01/16/15	242508	101.82-
00001	OFFICE DEPOT INC	1740144998	00148266	14002479	OFFICE SUPP INFO TECH	01/16/15	242508	3,307.46-
00001	OFFICE DEPOT INC	745410535001	00148266	14002480	OFFICE SUPP INFO TECH	01/16/15	242508	499.97-
00001	OFFICE DEPOT INC	745568466001	00148266	14002481	OFFICE SUPP INFO TECH	01/16/15	242508	51.98-
00001	OFFICE DEPOT INC	739023832001	00146612	14002563	OFFICE SUPP FED/STATE PROG	01/16/15	242508	9.64-
00001	OFFICE DEPOT INC	739023831001	00146612	14002564	OFFICE SUPP FED/STATE PROG	01/16/15	242508	10.18-
00001	OFFICE DEPOT INC	736762724001	00146612	14002565	OFFICE SUPP FED/STATE PROG	01/16/15	242508	92.50-
00001	OFFICE DEPOT INC	736762725001	00146612	14002566	OFFICE SUPP FED/STATE PROG	01/16/15	242508	35.94-
00001	OFFICE DEPOT INC	736762723001	00146612	14002567	OFFICE SUPP FED/STATE PROG	01/16/15	242508	9.64-
00001	OFFICE DEPOT INC	745366210001	00146612	14002568	CREDIT	01/16/15	242508	9.64
00001	OFFICE DEPOT INC	730076547001	00145844	14002651	BAL STMT	01/16/15	242508	283.43-
00001	OFFICE DEPOT INC	744175601001	00145844	14002652	BAL STMT	01/16/15	242508	283.43
OFFICE DEPOT INC								
Sum								4,346.09-

00001 OVERHEAD DOOR CO OF HBUR	68980	00148142	14002375	BAY DOOR REPR #1 FIRE STA	01/16/15	242509	228.00-
00001 OVERHEAD DOOR CO OF HBUR	69178B	00148494	14002552	ADDL AMT DUE PO#148488	01/16/15	242509	162.00-
00001 OVERHEAD DOOR CO OF HBUR	69178A	00148488	14002554	BAY DOOR REPR #2 FIRE STA	01/16/15	242509	422.00-
OVERHEAD DOOR CO OF HBUR							
Sum							812.00-
00001 PEARL RIVER VALLEY EPA (	102100005 1/	00020157	14002584	MNTHLY 1/15 #8 FIRE STA	01/16/15	242513	603.25-
00001 PEARL RIVER VALLEY EPA (	1/15 GENERAL	00020157	14002585	MNTHLY 1/15 PUBLIC SERVICES	01/16/15	242513	5,390.01-
PEARL RIVER VALLEY EPA (							
Sum							5,993.26-
00001 PEARSON VUE	EXAM-MIKELL	00148709	14002432	2012 PROPERTY MAINT EXAM	01/16/15	242514	189.00-
00001 PEARSON VUE	EXAM-DAWSON	00148709	14002433	2012 PROPERTY MAINT EXAM	01/16/15	242514	189.00-
00001 PEARSON VUE	EXAM-KIDD	00148709	14002434	2012 PROPERTY MAINT EXAM	01/16/15	242514	189.00-
00001 PEARSON VUE	EXAM-JOHNSON	00148709	14002435	PLUMBING EXAM	01/16/15	242514	168.00-
PEARSON VUE							
Sum							735.00-
00001 PENNEY, J C COMMERCIAL	P911900PG00Y	00148426	14002508	CLOTH ALLOW ROBINSON POLICE	01/16/15	242516	94.96-
PENNEY, J C COMMERCIAL							
Sum							94.96-
00001 PIERCE PLUMBING (REFUNDS	BLDG PERMIT	02015121	14002406	OVERPYMT REFUND	01/16/15	242519	39.00-
PIERCE PLUMBING (REFUNDS							
Sum							39.00-
00001 PIN CENTER, THE	1214083	00148773	14002462	45 YR SERVICE PINS M/ADM	01/16/15	242520	122.98-
PIN CENTER, THE							
Sum							122.98-
00001 PINE BELT OIL COMPANY IN	1023303	00148505	14002292	GAS FOR FUEL STA	01/16/15	242521	10,583.50-
00001 PINE BELT OIL COMPANY IN	1023304	00148505	14002293	DIESEL FOR FUEL STA	01/16/15	242521	7,530.62-
00001 PINE BELT OIL COMPANY IN	853002	00148610	14002294	DIESEL FOR FUEL STA	01/16/15	242521	4,381.50-
00001 PINE BELT OIL COMPANY IN	853768	00148688	14002440	FUEL CARD SERV	01/16/15	242521	456.01-
00001 PINE BELT OIL COMPANY IN	POLICE 12/1-	00148806	14002538	REMOTE FUEL SITE CHG 12/14	01/16/15	242521	2,311.86-
00001 PINE BELT OIL COMPANY IN	FIRE 12/1-31	00148806	14002539	REMOTE FUEL SITE CHG 12/14	01/16/15	242521	2,059.93-
00001 PINE BELT OIL COMPANY IN	EMER MGT 12/	00148806	14002540	REMOTE FUEL SITE CHG 12/14	01/16/15	242521	35.00-
00001 PINE BELT OIL COMPANY IN	C014-0737	00148956	14002657	AGREED JUDGMENT	01/16/15	242521	14,401.96-
PINE BELT OIL COMPANY IN							
Sum							41,760.38-
00001 PONDER, MATTIE	PETTY CASH 1	00148877	14002579	PETTY CASH TRAFFIC/CONSTR	01/16/15	242524	303.03-
PONDER, MATTIE							
Sum							303.03-
00001 PORTER, JACOB	12/14	00148844	14002530	APP CREATION E3 GRANT	01/16/15	242525	600.00-
PORTER, JACOB							
Sum							600.00-

00001 POSITIVE PROMOTIONS INC	05147796	00148239	14002322	FIRE ED SUPPLIES		01/16/15	242526	527.25-
POSITIVE PROMOTIONS INC								
Sum								527.25-
00001 POWER PLUS INC	32417	00148521	14002344	BACKPACK BLOWERS CEMETERY		01/16/15	242528	748.00-
POWER PLUS INC								
Sum								748.00-
00001 PUBLIC EMPLOYEES RETIREM	PENALTY LATE	02015216	14002487	PENALTY LATE FILE 11/14		01/12/15	19490	185.96-
PUBLIC EMPLOYEES RETIREM								
Sum								185.96-
00001 PYLE, MILLS & DYE PA	1292-0009M	00148952	14002654	SRVS DAWN PROPERTIES V CITY		01/16/15	242532	5,478.75-
00001 PYLE, MILLS & DYE PA	1292-0006M 1	00148952	14002655	SRVS PETAL SEWER RATE ISSUE		01/16/15	242532	922.99-
00001 PYLE, MILLS & DYE PA	1292-0007M 1	00148953	14002656	SRVS FAIRLEY V CITY		01/16/15	242532	15,874.18-
PYLE, MILLS & DYE PA								
Sum								22,275.92-
00001 R & D FOODS (BAD CHECK R	SONYA DANTZL	02015182	14002405	MERCHANT FEE & FINE		01/16/15	242533	113.41-
R & D FOODS (BAD CHECK R								
Sum								113.41-
00001 REHNER, KATHRYN	MILEAGE 9/14	00148779	14002461	MILEAGE REIMB E3 GRANT		01/16/15	242535	123.14-
REHNER, KATHRYN								
Sum								123.14-
00001 RICOH CORP	18947818	00148623	14002302	COPIER 11/15-12/14 HUMAN RES		01/16/15	242536	221.67-
00001 RICOH CORP	5033550160	00148623	14002303	COPIER 11/1-30 HUMAN RES		01/16/15	242536	49.27-
00001 RICOH CORP	5033162846	00148623	14002304	COPIER 10/1-31 HUMAN RES		01/16/15	242536	42.20-
00001 RICOH CORP	5033888958	00148706	14002412	PRODUCTION PRINTER CHGS		01/16/15	242536	331.30-
00001 RICOH CORP	19196755	00148905	14002614	COPIER 1/15-2/14/15 HUMAN RES		01/16/15	242536	221.67-
RICOH CORP								
Sum								866.11-
00001 RJ YOUNG COMPANY	INV660046	00148657	14002306	COPIER 11/28-12/27 PLANNING		01/16/15	242537	390.00-
00001 RJ YOUNG COMPANY	INV660048	00148630	14002325	COPIER 11/28-112/27 FIRE DEPT		01/16/15	242537	196.00-
00001 RJ YOUNG COMPANY	INV660047	00148705	14002426	COPIER 11/28-12/27 DETECTIVES		01/16/15	242537	518.00-
00001 RJ YOUNG COMPANY	660142	00148778	14002472	COPIER 11/28-12/27 ENGR		01/16/15	242537	330.57-
RJ YOUNG COMPANY								
Sum								1,434.57-
00001 ROGERS, KEVIN & ASSOCIAT	OPINION 12/2	00148616	14002328	TITLE OPINION LAND CODE		01/16/15	242540	250.00-
ROGERS, KEVIN & ASSOCIAT								
Sum								250.00-
00001 RUTLAND, LAMAR	TRAVEL REIMB	00148823	14002545	EXPNS EAP MEETING ATLANTA		01/16/15	242541	650.88-
RUTLAND, LAMAR								
Sum								650.88-

00001 SACKS OUTDOOR SUPPLY	18290	00143932	14002318	CLOTH ALLOW DAVIS P/F ACDMY	01/16/15	242542	299.96-
SACKS OUTDOOR SUPPLY							
Sum							299.96-
00001 SANSOM EQUIPMENT CO	43861	00148527	14002448	USED ASPHALT TRUCK HEALTH DIV	01/16/15	242544	43,200.00-
SANSOM EQUIPMENT CO							
Sum							43,200.00-
00001 SIGNS FIRST	H-46771	00145301	14002305	PUBLIC HEARING SIGNS HHCC	01/16/15	242545	300.00-
SIGNS FIRST							
Sum							300.00-
00001 SMITH, LYNELL	TRAV ADVANCE	00148882	14002577	TRAV ADV FERRARA TRNG HAMMOND	01/16/15	242547	123.00-
SMITH, LYNELL							
Sum							123.00-
00001 SOCCER LOCKER AND CITY R	PO#148502 12	00148502	14002427	RUNNING SHOES VARI EMP	01/16/15	242549	318.60-
SOCCER LOCKER AND CITY R							
Sum							318.60-
00001 SOUTH MS ART ASSN (REFUN	DAMAGE DEP R	02015222	14002528	DAMAGE DEPOSIT REFUND	01/16/15	242550	500.00-
SOUTH MS ART ASSN (REFUN							
Sum							500.00-
00001 SOUTH MS EMERGENCY PHYSI	143070251/27	00148933	14002644	SRV 1/30/14 MCCLARY PRISONER	01/16/15	242551	763.00-
00001 SOUTH MS EMERGENCY PHYSI	142566647/27	00148933	14002645	SRV 11/11/14 CRAFT PRISONER	01/16/15	242551	872.00-
SOUTH MS EMERGENCY PHYSI							
Sum							1,635.00-
00001 SOUTHEAST MS RURAL HEALT	5366880 BOLT	00148928	14002646	SRV 3/5/14 BOLTON PRISONER	01/16/15	242552	80.00-
SOUTHEAST MS RURAL HEALT							
Sum							80.00-
00001 SOUTHERN BONE & JOINT SP	152841 HILL	00148927	14002647	SRV 4/21/14 HILL PRISONER	01/16/15	242553	187.00-
SOUTHERN BONE & JOINT SP							
Sum							187.00-
00001 SOUTHERN FINANCIAL SYSTE	CMCHAT2 10/1	02015163	14002402	POLICE FINES COLL.FEE	01/16/15	242554	1,613.05-
00001 SOUTHERN FINANCIAL SYSTE	CMCHAT2 12/2	02015183	14002403	POLICE FINES COLL.FEE	01/16/15	242554	1,849.77-
SOUTHERN FINANCIAL SYSTE							
Sum							3,462.82-
00001 SOUTHERN PINE ELECTRIC P	1/15 GENERAL	00020157	14002562	MNTHLY 1/15 PUBLIC SERVICES	01/16/15	242555	1,300.69-
SOUTHERN PINE ELECTRIC P							
Sum							1,300.69-
00001 SOUTHERN PINES ANIMAL SH	2/15	00148843	14002546	HANDLING,HOUSING 2/15	01/16/15	242556	9,979.83-
SOUTHERN PINES ANIMAL SH							
Sum							9,979.83-

00001	STANDARD OFFICE SUPPLY C	0049674-001	00148513	14002301	OFFICE SUPP HUMAN RES	01/16/15	242559	425.92-
00001	STANDARD OFFICE SUPPLY C	0049087-001	00147945	14002367	OFFICE SUPP M/ADM	01/16/15	242559	891.38-
00001	STANDARD OFFICE SUPPLY C	0049799-001	00148653	14002417	OFFICE SUPP POLICE DEPT	01/16/15	242559	55.47-
00001	STANDARD OFFICE SUPPLY C	0049595-001	00148280	14002418	TABLES FOR MUSTER ROOM	01/16/15	242559	696.00-
00001	STANDARD OFFICE SUPPLY C	0049736-001	00148003	14002478	TIME CLOCKS PK GARAGES	01/16/15	242559	553.97-
STANDARD OFFICE SUPPLY C								
Sum								2,622.74-
00001	STATE FIRE ACADEMY	REG-TAYLOR	00148689	14002429	REG-TAYLOR ONLINE INSTR CRSE	01/16/15	242560	175.00-
STATE FIRE ACADEMY								
Sum								175.00-
00001	STRIBLING EQUIPMENT CO L	BS006000246-	00148691	14002441	EXCAVATOR RENT STREET DEPT	01/16/15	242564	6,050.00-
00001	STRIBLING EQUIPMENT CO L	BS006000223:	00148777	14002503	EXCAVATOR RENTAL 10/29-11/25	01/16/15	242564	6,050.00-
STRIBLING EQUIPMENT CO L								
Sum								12,100.00-
00001	SUNBELT FIRE INC	106229	00147950	14002376	ANNUAL FIRE PUMP TEST	01/16/15	242565	250.00-
00001	SUNBELT FIRE INC	106247	00147950	14002377	ANNUAL FIRE PUMP TEST	01/16/15	242565	250.00-
00001	SUNBELT FIRE INC	106248	00147950	14002378	ANNUAL FIRE PUMP TEST	01/16/15	242565	250.00-
00001	SUNBELT FIRE INC	106249	00147950	14002379	ANNUAL FIRE PUMP TEST	01/16/15	242565	350.00-
00001	SUNBELT FIRE INC	106250	00147950	14002380	ANNUAL FIRE PUMP TEST	01/16/15	242565	250.00-
00001	SUNBELT FIRE INC	106251	00147950	14002381	ANNUAL FIRE PUMP TEST	01/16/15	242565	250.00-
00001	SUNBELT FIRE INC	106252	00147950	14002382	ANNUAL FIRE PUMP TEST	01/16/15	242565	250.00-
00001	SUNBELT FIRE INC	106268	00147950	14002383	ANNUAL FIRE PUMP TEST	01/16/15	242565	250.00-
00001	SUNBELT FIRE INC	106269	00147950	14002384	ANNUAL FIRE PUMP TEST	01/16/15	242565	250.00-
00001	SUNBELT FIRE INC	88457	00148404	14002430	REPR PTS U#15064 FIRE DEPT	01/16/15	242565	636.04-
SUNBELT FIRE INC								
Sum								2,986.04-
00001	TEMPLE INC	INV0137643	00147766	14002385	FOUNDATION ANCHOR ASSEMBLY	01/16/15	242566	902.00-
TEMPLE INC								
Sum								902.00-
00001	THYSSENKRUPP ELEVATOR CO	3001478668	00148681	14002453	MAINT 1/15 PINE ST GARAGE	01/16/15	242570	437.56-
THYSSENKRUPP ELEVATOR CO								
Sum								437.56-
00001	TRANSUNION RISK AND ALTE	362606 1/01/	00148678	14002373	ONLINE INVESTIGATIONS 12/14	01/16/15	242571	110.25-
TRANSUNION RISK AND ALTE								
Sum								110.25-
00001	TRUCK SERVICE & EQUIPMEN	318658	00148229	14002374	REPR PTS U#2681 FIRE DEPT	01/16/15	242572	42.98-
TRUCK SERVICE & EQUIPMEN								
Sum								42.98-
00001	TRUCKS PLUS AUTO ACCESSO	29722	00148597	14002474	ACCESSORIES U#20050 CONSTR	01/16/15	242573	1,097.00-
00001	TRUCKS PLUS AUTO ACCESSO	29726	00148756	14002475	ACCESSORIES U#20050 CONSTR	01/16/15	242573	198.00-
TRUCKS PLUS AUTO ACCESSO								
Sum								1,295.00-

00001 TRUSTMARK BUSINESS CARD	3018 DUPREE	00148867	14002532	TKT DUPREE MAYORS CNF WASHNTN	01/16/15	242574	541.35-
00001 TRUSTMARK BUSINESS CARD	3018 DUPREE	00148867	14002533	HOTEL DUPREE EPA ATLANTA	01/16/15	242574	600.88-
00001 TRUSTMARK BUSINESS CARD	3018 DUPREE	00148867	14002534	AIRLINE FEE CHANGE EPA MEET	01/16/15	242574	25.00-
TRUSTMARK BUSINESS CARD							
Sum							1,167.23-
00001 TRUSTMARK NATIONAL BANK/	#18143/28401	02015190	14002315	GARB CAN LEASE DUE 1/30/15	01/06/15	19468	23,186.40-
TRUSTMARK NATIONAL BANK/							
Sum							23,186.40-
00001 UNITED PARCEL SERVICE IN	00008TT84950	00148625	14002314	LATE PYMT FEE	01/16/15	242576	1.25-
00001 UNITED PARCEL SERVICE IN	00008E1Y1501	00148858	14002542	LATE FEE 12/6/14 POLICE	01/16/15	242576	1.93-
UNITED PARCEL SERVICE IN							
Sum							3.18-
00001 UNIVERSITY TIRE & SERVIC	463192	00148721	14002499	TIRES UNITS 8228 & 13029	01/16/15	242577	558.80-
00001 UNIVERSITY TIRE & SERVIC	463363	00148814	14002559	TIRES U#9169 STREET	01/16/15	242577	528.96-
UNIVERSITY TIRE & SERVIC							
Sum							1,087.76-
00001 V F W OF THE US	PARKING SPAC	00148683	14002454	PARKING SPACES 1/15	01/16/15	242580	75.00-
V F W OF THE US							
Sum							75.00-
00001 WASTE MANAGEMENT OF SOUT	0007927-2526	00148603	14002339	REFUSE DISPOSAL SANIT	01/16/15	242585	12,051.82-
WASTE MANAGEMENT OF SOUT							
Sum							12,051.82-
00001 WATERS INTERNATIONAL TRU	8-250090042	00148819	14002589	REPR PTS U#16081 SANIT	01/16/15	242586	282.31-
WATERS INTERNATIONAL TRU							
Sum							282.31-
00001 WILLMUT GAS & OIL COMPAN	1/15 GENERAL	00020157	14002561	MNTHLY GAS-GENERAL	01/16/15	242588	2,641.67-
WILLMUT GAS & OIL COMPAN							
Sum							2,641.67-
00001 WORKWELL SERVICES (NEW V	18670	00148684	14002415	POST ACCIDENT DRUG SCREENS	01/16/15	242590	204.00-
WORKWELL SERVICES (NEW V							
Sum							204.00-
00001 1ST SOURCE SERVALL	AF8400737	00148824	14002576	HEATER REPR PTS #5 FIRE STA	01/16/15	242591	114.08-
1ST SOURCE SERVALL							
Sum							114.08-
Sum							1,717,147.80-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
PARKS & RECREATION FUND							
00002 ADAMS NURSERY	671070	00148338	14000481	PLANTS 301 S 34TH AVE	01/16/15	11	720.00-
00002 ADAMS NURSERY	096203	00148338	14000499	CREDIT RETURN	01/16/15	11	720.00
ADAMS NURSERY							
Sum							
00002 B W I	12725705	00147188	14000502	RYE GRASS SEED CITY WIDE USE	01/16/15	242357	4,230.00-
00002 B W I	12725704	00147188	14000503	RYE GRASS SEED CITY WIDE USE	01/16/15	242357	8,955.00-
B W I							
Sum							13,185.00-
00002 BETTS, SHERMAN	OFFICIAL 12/	02015226	14000514	OFFICIAL-BASKETBALL	01/16/15	242359	200.00-
BETTS, SHERMAN							
Sum							200.00-
00002 BRACKMAN MOWER WAREHOUSE	0136782	00148700	14000489	REPRS U#19303 MOWER	01/16/15	242363	200.39-
00002 BRACKMAN MOWER WAREHOUSE	0136816	00148767	14000490	VOLTAGE REGULATOR	01/16/15	242363	129.95-
00002 BRACKMAN MOWER WAREHOUSE	0136815	00148770	14000494	REPRS U#18866 MOWER	01/16/15	242363	375.28-
00002 BRACKMAN MOWER WAREHOUSE	0136840	00148802	14000538	TWO CYCLE MOTOR OIL	01/16/15	242363	236.00-
BRACKMAN MOWER WAREHOUSE							
Sum							941.62-
00002 BRADLEY, MARQUITA	SPORT SRVS 1	02015225	14000524	SPORTS SUPPORT SERVICES	01/16/15	242364	288.00-
BRADLEY, MARQUITA							
Sum							288.00-
00002 BROWN, TIRON	SPORT SRVS 1	02015225	14000525	SPORTS SUPPORT SERVICES	01/16/15	242365	168.00-
BROWN, TIRON							
Sum							168.00-
00002 C SPIRE WIRELESS (CELLUL	11/23-12/22/	02015180	14000480	CELL SERV 12/14 PARKS & REC	01/16/15	242372	198.46-
C SPIRE WIRELESS (CELLUL							
Sum							198.46-
00002 CARQUEST AUTO PARTS STOR	14758-41054	00148649	14000483	ANTIFREEZE GRNDS MNT UNITS	01/16/15	242374	137.88-
00002 CARQUEST AUTO PARTS STOR	14758-40826	00148607	14000486	REPR PTS U#7383 TRUCK	01/16/15	242374	311.14-
00002 CARQUEST AUTO PARTS STOR	14758-41222	00148753	14000493	REPR PTS U#14127 TRUCK	01/16/15	242374	130.12-
CARQUEST AUTO PARTS STOR							
Sum							579.14-
00002 CITY OF HATTIESBURG FUND	TRF 1ST 1/15	02015203	14000484	TRF 1ST 1/15 PAYROLL	01/07/15	310349	43,763.12-
CITY OF HATTIESBURG FUND							
Sum							43,763.12-

00002 COMMERCIAL STATIONERY CO	367111-0	00148006	14000497	2015 CALENDARS MCNAIR/SIGLER	01/16/15	242383	417.05-
00002 COMMERCIAL STATIONERY CO	367111-1	00148006	14000498	AA BATTERIES MCNAIR/SIGLER	01/16/15	242383	138.49-
COMMERCIAL STATIONERY CO							
Sum							555.54-
00002 ELKINS WHOLESALE INC	229883-00	00148637	14000485	JANIT SUPP GRNDS MAINT	01/16/15	242400	638.77-
ELKINS WHOLESALE INC							
Sum							638.77-
00002 GILLILANDS ELECTRONICS S	58770	00148672	14000495	DECOY CAMERAS CAMERON PK LOT	01/16/15	242425	85.00-
GILLILANDS ELECTRONICS S							
Sum							85.00-
00002 GRAVES, GARY L	OFFICIAL 12/	02015226	14000515	OFFICIAL-BASKETBALL	01/16/15	242428	226.00-
GRAVES, GARY L							
Sum							226.00-
00002 GREEN FOREST NURSERY INC	23477	00148696	14000488	PLANTS 301 S 34TH AVE	01/16/15	242429	860.00-
00002 GREEN FOREST NURSERY INC	23499	00148826	14000539	PLANTS 301 S 34TH AVE	01/16/15	242429	344.00-
GREEN FOREST NURSERY INC							
Sum							1,204.00-
00002 GRIFFIN, GABRIEL	OFFICIAL 12/	02015226	14000516	OFFICIAL-BASKETBALL	01/16/15	242430	50.00-
GRIFFIN, GABRIEL							
Sum							50.00-
00002 HOSKINS, JAZAMINE	SPORT SRVS 1	02015225	14000526	SPORTS SUPPORT SERVICES	01/16/15	242441	224.00-
HOSKINS, JAZAMINE							
Sum							224.00-
00002 HOSKINS, JORDAN E	SPORT SRVS 1	02015225	14000527	SPORTS SUPPORT SERVICES	01/16/15	242442	288.00-
HOSKINS, JORDAN E							
Sum							288.00-
00002 INDOFF INC	2564319	00148552	14000491	OFFICE SUPP GRNDS MAINT	01/16/15	242444	24.99-
00002 INDOFF INC	2568742	00148670	14000537	EASELS CITY WIDE USE	01/16/15	242444	419.90-
INDOFF INC							
Sum							444.89-
00002 JACKSON, ROOSEVELT III	174130	00148492	14000500	PART PYMT PAINT GRNDS OFFICE	01/16/15	242450	1,785.00-
JACKSON, ROOSEVELT III							
Sum							1,785.00-
00002 JET CONSTRUCTION	1994	00148498	14000501	SAND/GRAVEL TATUM SOCCER	01/16/15	242452	5,400.00-
JET CONSTRUCTION							
Sum							5,400.00-
00002 JONES, ANN	PETTY CASH 1	00148870	14000504	PETTY CASH GRNDS MAINT	01/16/15	242454	105.06-
JONES, ANN							
Sum							105.06-

00002	KEELING COMPANY (HATTIES	S2736244.001	00148346	14000496	IRRIGATION MATLS CAMERON FLD	01/16/15	242456	4,456.98-
00002	KEELING COMPANY (HATTIES	S2645968.001	00143519	14000545	CREDIT	01/16/15	242456	58.49
KEELING COMPANY (HATTIES								
Sum								4,398.49-
00002	KETTLEY, ANNETTE	SPORT SRVS 1	02015225	14000528	SPORTS SUPPORT SERVICES	01/16/15	242457	42.00-
KETTLEY, ANNETTE								
Sum								42.00-
00002	KETTLEY, VERONICA	SPORT SRVS 1	02015225	14000529	SPORTS SUPPORT SERVICES	01/16/15	242458	28.00-
KETTLEY, VERONICA								
Sum								28.00-
00002	KEYS, MECHEKA	SPORT SRVS 1	02015225	14000530	SPORTS SUPPORT SERVICES	01/16/15	242459	35.00-
KEYS, MECHEKA								
Sum								35.00-
00002	KIRKSEY, JOHNATHAN	OFFICIAL 12/	02015226	14000517	OFFICIAL-BASKETBALL	01/16/15	242461	34.00-
KIRKSEY, JOHNATHAN								
Sum								34.00-
00002	KIRKSEY, NANCY JONES	SPORT SRVS 1	02015225	14000531	SPORTS SUPPORT SERVICES	01/16/15	242462	100.00-
KIRKSEY, NANCY JONES								
Sum								100.00-
00002	LINDSEY, TABORIS	OFFICIAL 12/	02015226	14000518	OFFICIAL-BASKETBALL	01/16/15	242472	75.00-
LINDSEY, TABORIS								
Sum								75.00-
00002	LIQUI-CHEM, INC	54796-54796.	00142332	14000508	FALL APPL RYEGRASS VARI LOC	01/16/15	242473	42.00-
LIQUI-CHEM, INC								
Sum								42.00-
00002	LOWE'S OF HATTIESBURG IN	946069	00148017	14000546	CHRISTMAS FLOWERS	01/16/15	242474	28.46-
LOWE'S OF HATTIESBURG IN								
Sum								28.46-
00002	MARVIN'S INC	15416450-419	00148370	14000482	DISC GOLF TEE MATLS DUNCAN LK	01/16/15	242479	841.37-
MARVIN'S INC								
Sum								841.37-
00002	MCELHANEY PLUMBING INC	240771	00148898	14000544	PLUMB SUPP PUBLIC WORKS	01/16/15	242481	38.75-
MCELHANEY PLUMBING INC								
Sum								38.75-
00002	MCGILL, MICHEAL	SPORT SRVS 1	02015225	14000532	SPORTS SUPPORT SERVICES	01/16/15	242482	154.00-
MCGILL, MICHEAL								
Sum								154.00-

00002 MCNAIR, EVELENE	OFFICIAL 12/	02015226	14000519	OFFICIAL-BASKETBALL	01/16/15	242485	34.00-
MCNAIR, EVELENE							
Sum							34.00-
00002 MIKE'S TIRE & WHEEL CO	2178597	00148588	14000487	TIRES U#18561 TRUCK	01/16/15	242487	825.44-
MIKE'S TIRE & WHEEL CO							
Sum							825.44-
00002 MOTT, ANDREW	OFFICIAL 12/	02015226	14000520	OFFICIAL-BASKETBALL	01/16/15	242493	200.00-
MOTT, ANDREW							
Sum							200.00-
00002 MS POWER COMPANY	1/15 PKS/REC	00020157	14000512	MNTHLY ELEC-PARKS & REC	01/16/15	242500	2,021.19-
MS POWER COMPANY							
Sum							2,021.19-
00002 NAPA AUTO PARTS	520256	00148801	14000541	LUBRICANTS GRNDS MAINT	01/16/15	242504	317.25-
NAPA AUTO PARTS							
Sum							317.25-
00002 PACE ROOFING	1660	00148609	14000540	ROOF REPR TATUM SOC/GRNDS OFC	01/16/15	242510	1,000.00-
PACE ROOFING							
Sum							1,000.00-
00002 PAICELY, DONTE	OFFICIAL 12/	02015226	14000521	OFFICIAL-BASKETBALL	01/16/15	242511	80.00-
PAICELY, DONTE							
Sum							80.00-
00002 PHILLIPS BARK PROCESSING	106828	00148587	14000492	PLAYGRND SAFETY SURFACING	01/16/15	242518	1,870.00-
PHILLIPS BARK PROCESSING							
Sum							1,870.00-
00002 PLAY IT AGAIN SPORTS	PO#146897 11	00146897	14000505	T SHIRTS ADULT SOFTBALL 2014	01/16/15	242523	510.00-
00002 PLAY IT AGAIN SPORTS	PO#147142 11	00147142	14000506	SHIRTS YTH TACKLE FOOTBALL'14	01/16/15	242523	651.00-
00002 PLAY IT AGAIN SPORTS	PO#148617 1/	00148617	14000507	SHIRTS/POMS YOUTH SPORTS 2014	01/16/15	242523	4,966.00-
PLAY IT AGAIN SPORTS							
Sum							6,127.00-
00002 POWELL, RANDY	SPORT SRVS 1	02015225	14000533	SPORTS SUPPORT SERVICES	01/16/15	242527	56.00-
POWELL, RANDY							
Sum							56.00-
00002 ROBINSON, MARVIN	OFFICIAL 12/	02015226	14000522	OFFICIAL-BASKETBALL	01/16/15	242539	125.00-
ROBINSON, MARVIN							
Sum							125.00-
00002 SPLASH POOL AND SPA LLC	SP 208266	00147480	14000542	BLUE POOL WATER DYE	01/16/15	242558	653.28-
00002 SPLASH POOL AND SPA LLC	SP 208266 FR	00148874	14000543	FRT CHG PO#147480	01/16/15	242558	95.00-
SPLASH POOL AND SPA LLC							
Sum							748.28-

00002	USA BOXING-SOUTHERN ASSN	2015 BOXING	00148939	14000547	2015 USA BOXING MEMBERSHIP		01/16/15	242578	808.00-
USA BOXING-SOUTHERN ASSN									
Sum									808.00-
00002	VARNADO, ALEXZANDRIA	SPORT SRVS 1	02015225	14000534	SPORTS SUPPORT SERVICES		01/16/15	242581	259.00-
VARNADO, ALEXZANDRIA									
Sum									259.00-
00002	VARNADO, UNDRA	SPORT SRVS 1	02015225	14000535	SPORTS SUPPORT SERVICES		01/16/15	242583	98.00-
VARNADO, UNDRA									
Sum									98.00-
00002	WASHINGTON, TYLER ROYCE	OFFICIAL 12/	02015226	14000523	OFFICIAL-BASKETBALL		01/16/15	242584	100.00-
WASHINGTON, TYLER ROYCE									
Sum									100.00-
00002	WHEELER, CURTIS	SPORT SRVS 1	02015225	14000536	SPORTS SUPPORT SERVICES		01/16/15	242587	322.00-
WHEELER, CURTIS									
Sum									322.00-
00002	WILLMUT GAS & OIL COMPAN	1/15 PKS/REC	00020157	14000513	MNTHLY GAS-PARKS & REC		01/16/15	242588	12.99-
WILLMUT GAS & OIL COMPAN									
Sum									12.99-
Sum									91,150.82-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
HATT.MUNICIPAL FIRE PROTECTION							
00005 COMBAT SUPPORT PRODUCTS,	010205-BC	00144558	14000009	FOAM FIREFIGHTING TRAILER	01/16/15	242381	24,995.00-
COMBAT SUPPORT PRODUCTS,							
Sum							24,995.00-
00005 TRUSTMARK NATIONAL BANK/	0028401107 N	02015204	14000008	FIRE TRUCK LEASE NOTE #33523	01/07/15	21835	14,340.60-
TRUSTMARK NATIONAL BANK/							
Sum							14,340.60-
Sum							39,335.60-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
PAYROLL FUND							
00006 ALWAYSCARE	1/2015	00201556	14000166	PREMIUM DUE 1/2015 COVERAGE	01/08/15	19483	3,324.32-
ALWAYSCARE							
Sum							3,324.32-
Sum							3,324.32-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
WATER & SEWER OPERATION/MAINT.							
00009 AUTO ARMATURE SERVICE IN	18471	00148743	14000527	STARTER-UNIT #15916	01/16/15	242352	686.80-
00009 AUTO ARMATURE SERVICE IN	18511	00148651	14000535	BATTERY U#18705 WTR BILLING	01/16/15	242352	113.95-
AUTO ARMATURE SERVICE IN							
Sum							800.75-
00009 AUTOMOTIVE GLASS SPECIAL	I150166	00147093	14000532	UNIT #14142 INSTL WINDOW REG	01/16/15	242354	190.98-
AUTOMOTIVE GLASS SPECIAL							
Sum							190.98-
00009 BONNER ANALYTICAL TESTIN	57329	00145116	14000547	PERMIT RNWL N LAGOON #4 OF 6	01/16/15	242362	5,136.00-
BONNER ANALYTICAL TESTIN							
Sum							5,136.00-
00009 BUCK SULLIVAN INC	84986	00146975	14000504	SERVICE BODY 2015 PLT UNIT	01/16/15	242367	8,200.00-
00009 BUCK SULLIVAN INC	85015	00146975	14000505	SERVICE BODY 2015 PLT UNIT	01/16/15	242367	8,200.00-
BUCK SULLIVAN INC							
Sum							16,400.00-
00009 C SPIRE WIRELESS (CELLUL	11/23-12/22/	02015180	14000503	CELL SERV 12/14 W&SO&M	01/16/15	242372	225.04-
C SPIRE WIRELESS (CELLUL							
Sum							225.04-
00009 CAMPER CITY OF HATTIESBU	29982	00148522	14000520	ACESSORIES U#20054 SEWER	01/16/15	242373	553.00-
00009 CAMPER CITY OF HATTIESBU	30008	00148640	14000530	UNIT #5488 REPLACE PLUG	01/16/15	242373	65.00-
00009 CAMPER CITY OF HATTIESBU	30033	00148838	14000541	FLASHLIGHT SEWER DEPT	01/16/15	242373	95.00-
CAMPER CITY OF HATTIESBU							
Sum							713.00-
00009 CITY OF HATTIESBURG FUND	TRF 1ST 1/15	02015203	14000512	TRF 1ST 1/15 PAYROLL	01/07/15	21834	83,245.34-
CITY OF HATTIESBURG FUND							
Sum							83,245.34-
00009 CONSOLIDATED PIPE & SPLY	0447555-000-	00148164	14000513	PLUMB SUPP SEWER DEPT	01/16/15	242386	417.00-
CONSOLIDATED PIPE & SPLY							
Sum							417.00-
00009 CONTROL SYSTEMS INC	50031	00148713	14000514	REPRS HWY 98 BOOSTER	01/16/15	242387	2,222.86-
00009 CONTROL SYSTEMS INC	50001	00148718	14000515	REPRS PLT #2 COMPUTER	01/16/15	242387	439.94-
CONTROL SYSTEMS INC							
Sum							2,662.80-
00009 D P C ENTERPRISES LP	212002562-14	00148192	14000517	CHEMICALS LAGOONS	01/16/15	242390	3,726.00-
D P C ENTERPRISES LP							
Sum							3,726.00-

00009 FASTENAL COMPANY	MSHAT177467	00148472	14000507	TRAILER REPR PTS WTR PLT	01/16/15	242406	34.40-
P00009 FASTENAL COMPANY	MSHAT177489	00148526	14000518	OPER MATLS LAGOONS	01/16/15	242406	42.98-
FASTENAL COMPANY							
Sum							77.38-
00009 FRIERSON, CHADWICK	TRAVEL RIMB	00148822	14000540	EXPNS EPA MEETING ATLANTA	01/16/15	242415	609.84-
FRIERSON, CHADWICK							
Sum							609.84-
00009 FUELMAN OF MS	BG127044 NP4	00148715	14000516	FUEL CHGS 12/18/14 U#20045	01/16/15	242416	25.32-
FUELMAN OF MS							
Sum							25.32-
00009 G & K SERVICES	1035557464	00148782	14000522	WATER BILLING 12/9/14	01/16/15	242420	24.01-
00009 G & K SERVICES	1035559665	00148782	14000523	WATER BILLING 12/16/14	01/16/15	242420	24.01-
00009 G & K SERVICES	1035561874	00148782	14000524	WATER BILLING	01/16/15	242420	24.01-
00009 G & K SERVICES	1035564087	00148782	14000525	WATER BILLING 12/30/14	01/16/15	242420	24.01-
00009 G & K SERVICES	1035566303	00148782	14000526	WATER BILLING 1/6/15	01/16/15	242420	24.01-
G & K SERVICES							
Sum							120.05-
00009 H'BURG HYDRAULICS INC	58237	00147819	14000509	REPR PTS U#15916 SEWER	01/16/15	242435	221.88-
00009 H'BURG HYDRAULICS INC	58239	00148166	14000510	REPR PTS U#15916 SEWER	01/16/15	242435	59.82-
H'BURG HYDRAULICS INC							
Sum							281.70-
00009 IRBY, STUART C CO	S008718516.0	00148508	14000506	ELEC SUPP PLT #2 CHLORINE BLD	01/16/15	242448	64.94-
IRBY, STUART C CO							
Sum							64.94-
00009 L & A CONTRACTING CO	483-020	00148742	14000521	AERATOR MAINT LAGOONS	01/16/15	242464	23,305.00-
L & A CONTRACTING CO							
Sum							23,305.00-
00009 MCELHANEY PLUMBING INC	241505	00148821	14000545	FAUCET WTR PLANT	01/16/15	242481	124.95-
MCELHANEY PLUMBING INC							
Sum							124.95-
00009 MIKE'S TIRE & WHEEL CO	2178492	00148517	14000528	AXLE TIRES-18 FT TRAILER	01/16/15	242487	239.82-
00009 MIKE'S TIRE & WHEEL CO	2178646	00148749	14000529	SERVICE CALL UNIT #12686	01/16/15	242487	233.07-
MIKE'S TIRE & WHEEL CO							
Sum							472.89-
00009 MS POWER COMPANY	1/15 W&SO&M	00020157	14000542	MNTHLY ELEC-W&SO&M	01/16/15	242500	45,959.23-
MS POWER COMPANY							
Sum							45,959.23-
00009 PEARL RIVER VALLEY EPA (	1/15 W&SO&M	00020157	14000546	MNTHLY 1/15 PUBLIC SERVICES	01/16/15	242513	7,829.62-
PEARL RIVER VALLEY EPA (							
Sum							7,829.62-

00009 PINE BELT OIL COMPANY IN	854479	00148711	14000519	METER WTR PLANT	01/16/15	242521	264.06-
PINE BELT OIL COMPANY IN							
Sum							264.06-
00009 PUCKETT RENTS	474723-001	00148304	14000508	EQUIP WTR PLANT	01/16/15	242530	1,052.09-
00009 PUCKETT RENTS	474723-002	00148304	14000511	CREDIT	01/16/15	242530	98.02
00009 PUCKETT RENTS	476692-001	00148304	14000538	EQUIPMENT FOR WATER PLANT	01/16/15	242530	98.02-
00009 PUCKETT RENTS	476692-0002	00148304	14000539	CREDIT	01/16/15	242530	98.02
PUCKETT RENTS							
Sum							954.07-
00009 RJM MCQUEEN CONTRACTING	851	00148793	14000531	VACUUM TRUCK RENTAL	01/16/15	242538	13,977.35-
RJM MCQUEEN CONTRACTING							
Sum							13,977.35-
00009 SOUTHERN PINE ELECTRIC P	1/15 W&SO&M	00020157	14000544	MNTHLY 1/15 PUBLIC SERVICES	01/16/15	242555	880.48-
SOUTHERN PINE ELECTRIC P							
Sum							880.48-
00009 SOUTHERN PIPE & SUPPLY C	8232719-00	00148242	14000536	MOP SINK WTR PLT #2	01/16/15	242557	780.50-
SOUTHERN PIPE & SUPPLY C							
Sum							780.50-
00009 U S POSTMASTER-POSTAGE (	PERMIT #213	00148632	14000501	POSTAGE 1/15 WATER OFFICE	01/01/15	21832	10,000.00-
U S POSTMASTER-POSTAGE (							
Sum							10,000.00-
00009 WILLMUT GAS & OIL COMPAN	1/15 W&SO&M	00020157	14000543	MNTHLY GAS-W&SO&M	01/16/15	242588	13.03-
WILLMUT GAS & OIL COMPAN							
Sum							13.03-
00009 1ST SOURCE SERVALL	LE8401441	00148510	14000533	HEAT UNIT SUPP WTR OFFICE	01/16/15	242591	545.54-
00009 1ST SOURCE SERVALL	LE8401441-1	00148510	14000534	HEAT UNIT SUPP WTR OFFICE	01/16/15	242591	261.60-
1ST SOURCE SERVALL							
Sum							807.14-
Sum							220,064.46-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
WATER & SEWER B & I							
00010 PEOPLES BANK (C/O TRUSTM	#3174 P&I 20	02015208	14000001	DEBT SERV PAY '09 W&S G/O	01/07/15	310352	542,552.50-
PEOPLES BANK (C/O TRUSTM							
Sum							542,552.50-
Sum							542,552.50-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
WATER & SEWER FUND							
00011 BRUNNER, KALEB H	METER DEP RF	02015227	14000201	METER DEP RFD	01/16/15	242366	33.74-
BRUNNER, KALEB H							
Sum							33.74-
00011 CITY OF HATTIESBURG FUND	12/14 WATER	02015184	14000180	12/14 WATER DIST 1/15	01/06/15	310341	474,666.45-
CITY OF HATTIESBURG FUND							
Sum							474,666.45-
00011 DAIL, TIM	METER DEP RF	02015227	14000195	METER DEP RFD	01/16/15	242392	33.74-
DAIL, TIM							
Sum							33.74-
00011 DANIEL, FRANK	METER DEP RF	02015193	14000187	METER DEP RFD	01/16/15	242393	75.00-
DANIEL, FRANK							
Sum							75.00-
00011 EP,LLC	METER DEP RF	02015227	14000204	METER DEP RFD	01/16/15	242402	33.74-
EP,LLC							
Sum							33.74-
00011 FOSTER, CARLA D	METER DEP RF	02015227	14000194	METER DEP RFD	01/16/15	242414	33.74-
FOSTER, CARLA D							
Sum							33.74-
00011 GALLASPY JR, JAMES B	METER DEP RF	02015227	14000210	METER DEP RFD	01/16/15	242422	33.74-
GALLASPY JR, JAMES B							
Sum							33.74-
00011 HANCOCK BANK CORP TRUST	21062	02015210	14000188	MDB 2013 MDBHATT1213	01/07/15	310351	2,750.00-
HANCOCK BANK CORP TRUST							
Sum							2,750.00-
00011 HARDIN, JORDAN	METER DEP RF	02015227	14000209	METER DEP RFD	01/16/15	242436	33.74-
HARDIN, JORDAN							
Sum							33.74-
00011 HATTIESBURG RETAIL-BRECK	WTR OVRPMT R	02015191	14000181	WATER OVERPAYMENT REFUND	01/16/15	242437	4,971.30-
HATTIESBURG RETAIL-BRECK							
Sum							4,971.30-
00011 JENNINGS, LILLIE	METER DEP RF	02015193	14000182	METER DEP RFD	01/16/15	242451	10.00-
JENNINGS, LILLIE							
Sum							10.00-

00011 KIRKLAND, AURELIA LUANNA	METER DEP RF	02015227	14000200	METER DEP RFD	01/16/15	242460	33.74-
KIRKLAND, AURELIA LUANNA							
Sum							33.74-
00011 KLEINHANS, AMANDA D	METER DEP RF	02015227	14000198	METER DEP RFD	01/16/15	242463	28.80-
KLEINHANS, AMANDA D							
Sum							28.80-
00011 LILAC ESTATES (56)	METER DEP RF	02015193	14000185	METER DEP RFD	01/16/15	242470	75.00-
LILAC ESTATES (56)							
Sum							75.00-
00011 LIND, MEGHAN	METER DEP RF	02015227	14000202	METER DEP RFD	01/16/15	242471	28.80-
LIND, MEGHAN							
Sum							28.80-
00011 MCMAHAN KATHLEEN C	METER DEP RF	02015193	14000183	METER DEP RFD	01/16/15	242483	40.00-
MCMAHAN KATHLEEN C							
Sum							40.00-
00011 NAIL DIVAS	METER DEP RF	02015227	14000192	METER DEP RFD	01/16/15	242503	49.89-
NAIL DIVAS							
Sum							49.89-
00011 PARRIS JEWELERS	METER DEP RF	02015227	14000191	METER DEP RFD	01/16/15	242512	29.67-
PARRIS JEWELERS							
Sum							29.67-
00011 PEGUES, REBECCA M	METER DEP RF	02015227	14000211	METER DEP RFD	01/16/15	242515	33.74-
PEGUES, REBECCA M							
Sum							33.74-
00011 PERKINS, LORI	METER DEP RF	02015227	14000208	METER DEP RFD	01/16/15	242517	33.74-
PERKINS, LORI							
Sum							33.74-
00011 PINE HAVEN 1 *	WTR OVRPMT R	02015214	14000189	WATER OVERPAYMENT REFUND	01/16/15	242522	487.50-
PINE HAVEN 1 *							
Sum							487.50-
00011 PURVIS, TAMMY	METER DEP RF	02015227	14000197	METER DEP RFD	01/16/15	242531	33.74-
PURVIS, TAMMY							
Sum							33.74-
00011 RAMOS, RAUCELL	METER DEP RF	02015227	14000207	METER DEP RFD	01/16/15	242534	50.74-
RAMOS, RAUCELL							
Sum							50.74-
00011 SAND R DEVELOPMENT (REFU	WTR OVRPMT R	02015214	14000190	WATER OVERPAYMENT REFUND	01/16/15	242543	62.02-
SAND R DEVELOPMENT (REFU							
Sum							62.02-

00011 SMITH, CHARLES D	METER DEP RF 02015227 14000193 METER DEP RFD		01/16/15	242546	28.80-
SMITH, CHARLES D					
Sum					28.80-
00011 STERLING, HEATHER E	METER DEP RF 02015227 14000196 METER DEP RFD		01/16/15	242561	75.00-
STERLING, HEATHER E					
Sum					75.00-
00011 STOKLEY, PATRICK	METER DEP RF 02015227 14000212 METER DEP RFD		01/16/15	242562	33.74-
STOKLEY, PATRICK					
Sum					33.74-
00011 STRANGE BRINN A	METER DEP RF 02015227 14000199 METER DEP RFD		01/16/15	242563	28.80-
STRANGE BRINN A					
Sum					28.80-
00011 THE HOME SELLING TEAM	METER DEP RF 02015227 14000203 METER DEP RFD		01/16/15	242567	33.74-
THE HOME SELLING TEAM					
Sum					33.74-
00011 THOMAS HELEN	METER DEP RF 02015227 14000205 METER DEP RFD		01/16/15	242568	10.62-
THOMAS HELEN					
Sum					10.62-
00011 THOMAS, PAULA H	METER DEP RF 02015227 14000206 METER DEP RFD		01/16/15	242569	33.74-
THOMAS, PAULA H					
Sum					33.74-
00011 VARNADO, KENYANA N	METER DEP RF 02015193 14000186 METER DEP RFD		01/16/15	242582	45.87-
VARNADO, KENYANA N					
Sum					45.87-
00011 WOLFORD, KENNETH P JR.	METER DEP RF 02015193 14000184 METER DEP RFD		01/16/15	242589	33.74-
WOLFORD, KENNETH P JR.					
Sum					33.74-
Sum					483,986.62-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
1999 TAX INCREMENT B&I							
00012 FIRST NATL BANK OF CLARK MS TAX INCMT	02015196		14000002	AGENT FEES 1999 TAX INC	01/06/15	310336	1,740.00-
FIRST NATL BANK OF CLARK							
Sum							1,740.00-
Sum							1,740.00-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
CITY B & I							
00013 FIRST NATIONAL BANK OF C	09 GO REF BO	02015197	14000006	09 GO REF 5/14/09 AGENT FEES	01/06/15	19465	1,940.00-
00013 FIRST NATIONAL BANK OF C	09 GO REF BO	02015198	14000007	09 GO REF 12/21/09 AGENT FEES	01/06/15	19466	1,940.00-
00013 FIRST NATIONAL BANK OF C	09 GO REF BO	02015209	14000009	09 GO REF BOND 5/14/09	01/07/15	19478	958,275.00-
FIRST NATIONAL BANK OF C							
Sum							962,155.00-
00013 HANCOCK BANK CORP TRUST	10 GO RFDG B	02015202	14000008	10 GO RFDG BOND AGENT FEES	01/07/15	19476	700.00-
HANCOCK BANK CORP TRUST							
Sum							700.00-
Sum							962,855.00-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
POLICE FORFEITURES FUND							
00019 EXPRESS PRESS	26613	00147885	14000016	PAL SHIRTS MURRAY/KING	01/16/15	242404	322.00-
EXPRESS PRESS							
Sum							322.00-
00019 MS EMBROIDERY COMPANY	10951	00147165	14000015	CAPS PAL OFFICERS MURRAY/KING	01/16/15	242495	44.26-
MS EMBROIDERY COMPANY							
Sum							44.26-
Sum							366.26-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
2011 TIF B&I-KOHL'S							
00025 FIRST NATL BANK OF CLARK	12/31/14 FEE	02015199	14000002	AGENT FEES TURTLE CREEK	01/06/15	19467	1,940.00-
FIRST NATL BANK OF CLARK							
Sum							1,940.00-
Sum							1,940.00-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
TAX COLLECTOR'S FUND							
00027 H'BURG PUBLIC SCHOOLS	12/14 MILLAG	02015179	14000030	12/14 MILLAGE DIST 1/15	01/06/15	310347	133,586.83-
00027 H'BURG PUBLIC SCHOOLS	12/14 MILLAG	02015179	14000031	12/14 MILLAGE DIST 1/15	01/06/15	310348	19,881.36-
H'BURG PUBLIC SCHOOLS							
Sum							153,468.19-
00027 LIBRARY, THE	12/14 MILLAG	02015179	14000029	12/14 MILLAGE DIST 1/15	01/06/15	310346	12,306.04-
LIBRARY, THE							
Sum							12,306.04-
Sum							165,774.23-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
MUNICIPAL ROAD & BRIDGE							
00072 BANCORPSOUTH EQUIPMENT F	002-0070193-	02015205	14000046	TRACTOR LEASE PYMT DUE 1/15/15	01/07/15	41150	1,412.41-
BANCORPSOUTH EQUIPMENT F							
Sum							1,412.41-
00072 CATERPILLAR FINANCIAL SE	#0597687 INV	02015192	14000045	BACKHOE LEASE PYMT DUE 1/29/15	01/06/15	41149	1,086.14-
CATERPILLAR FINANCIAL SE							
Sum							1,086.14-
00072 LOWE'S OF HATTIESBURG IN	905462	00148140	14000048	MAILBOX POSTS 34TH AVE IMPS	01/16/15	242474	151.88-
00072 LOWE'S OF HATTIESBURG IN	924769	00147772	14000049	MAILBOXES/POSTS 34TH AVE IMPS	01/16/15	242474	66.42-
00072 LOWE'S OF HATTIESBURG IN	936757 CR	00147772	14000050	CREDIT	01/16/15	242474	59.58
00072 LOWE'S OF HATTIESBURG IN	905837	00148117	14000051	LUMBER 34TH AVE IMPROVEMENTS	01/16/15	242474	37.97-
LOWE'S OF HATTIESBURG IN							
Sum							196.69-
00072 PRECISION CONSTRUCTION L	#4 FINAL	00148922	14000047	SRVS WOODLEY ELEM SIDEWALK	01/16/15	242529	13,496.30-
PRECISION CONSTRUCTION L							
Sum							13,496.30-
Sum							16,191.54-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
MASS TRANSIT FUND							
00073 C SPIRE WIRELESS (CELLUL	11/23-12/22/	02015180	14000124	CELL SERV 12/14 MASS TRANSIT	01/16/15	242372	56.57-
C SPIRE WIRELESS (CELLUL							
Sum							56.57-
00073 CARQUEST AUTO PARTS STOR	14758-41485	00148881	14000130	BRAKE PADS U#16761 BUS	01/16/15	242374	199.36-
CARQUEST AUTO PARTS STOR							
Sum							199.36-
00073 CITY OF HATTIESBURG FUND	TRF 1ST 1/15	02015203	14000125	TRF 1ST 1/15 PAYROLL	01/07/15	19475	18,911.50-
CITY OF HATTIESBURG FUND							
Sum							18,911.50-
00073 CUMMINS MID SOUTH LLC	003-59452	00148619	14000127	REPRS U#16235 BUS	01/16/15	242389	952.28-
CUMMINS MID SOUTH LLC							
Sum							952.28-
00073 MCMULLAN EQUIPMENT CO	3561971C	00148646	14000126	REPRS U#18763 VAN	01/16/15	242484	95.00-
MCMULLAN EQUIPMENT CO							
Sum							95.00-
00073 WATERS INTERNATIONAL TRU	8-250070040	00148716	14000128	PLUG ASSEMBLY OIL	01/16/15	242586	31.44-
WATERS INTERNATIONAL TRU							
Sum							31.44-
Sum							20,246.15-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
WATER&SEWER CONSTRUCTION FUND							
00075 UTILITY SERVICE COMMUNIC	357567	00148792	14000016	UNIV SO MISS-QUARTERLY	01/16/15	242579	9,196.49-
00075 UTILITY SERVICE COMMUNIC	358008	00148792	14000017		01/16/15	242579	2,328.70-
00075 UTILITY SERVICE COMMUNIC	358009	00148792	14000018	TATUM IND PARK-QUARTERLY	01/16/15	242579	5,338.93-
00075 UTILITY SERVICE COMMUNIC	358010	00148792	14000019	METHODIST HOSPITAL-QUARTERLY	01/16/15	242579	9,196.49-
00075 UTILITY SERVICE COMMUNIC	358011	00148792	14000020	IND PARK SO ARENA-QUARTERLY	01/16/15	242579	4,169.66-
00075 UTILITY SERVICE COMMUNIC	358806	00148792	14000021	RICHBURG TANK-QUARTERLY	01/16/15	242579	3,883.45-
00075 UTILITY SERVICE COMMUNIC	358807	00148792	14000022	LINCOLN RD TANK-QUARTERLY	01/16/15	242579	4,537.82-
							---
UTILITY SERVICE COMMUNIC							
Sum							38,651.54-

Sum							38,651.54-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
COMMUNITY CENTERS' FUND							
00077 C SPIRE WIRELESS (CELLUL	11/23-12/22/	02015180	14000148	CELL SERV 12/14 COMM CNTRS	01/16/15	242372	49.61-
C SPIRE WIRELESS (CELLUL							
Sum							49.61-
00077 CITY OF HATTIESBURG FUND	TRF 1ST 1/15	02015203	14000149	TRF 1ST 1/15 PAYROLL	01/07/15	310349	14,946.06-
CITY OF HATTIESBURG FUND							
Sum							14,946.06-
00077 DAWSON, SHAMERA (REFUNDS	CE ROY CENTE	02015223	14000151	DAMAGE DEPOSIT REFUND	01/16/15	242394	100.00-
DAWSON, SHAMERA (REFUNDS							
Sum							100.00-
00077 EDDIE PEARSON ROOFING, L	APPL #1	00146047	14000156	PART PYMT SHERRILL ROOF RENOVA	01/16/15	242399	39,230.25-
EDDIE PEARSON ROOFING, L							
Sum							39,230.25-
00077 MADDOX, MILDRED (REFUNDS	CULTURAL CEN	02015223	14000153	DAMAGE DEPOSIT REFUND	01/16/15	242477	250.00-
MADDOX, MILDRED (REFUNDS							
Sum							250.00-
00077 MS POWER COMPANY	1/15 COMM CN	00020157	14000157	MNTHLY ELEC-COMM CNTRS	01/16/15	242500	3,587.10-
MS POWER COMPANY							
Sum							3,587.10-
00077 OFFICE DEPOT INC	747291270001	00148557	14000150	PRINTER SUPP CE ROY OFFICE	01/16/15	242508	65.84-
OFFICE DEPOT INC							
Sum							65.84-
00077 SMITH, TAMIRICA (REFUNDS	CE ROY CENTE	02015223	14000154	DAMAGE DEPOSIT REFUND	01/16/15	242548	100.00-
SMITH, TAMIRICA (REFUNDS							
Sum							100.00-
00077 TWILLIE, ALICE (REFUNDS)	SHERRILL CEN	02015223	14000152	DAMAGE DEPOSIT REFUND	01/16/15	242575	75.00-
TWILLIE, ALICE (REFUNDS)							
Sum							75.00-
00077 WILLMUT GAS & OIL COMPAN	1/15 COMM CN	00020157	14000158	MNTHLY GAS-COMM CNTRS	01/16/15	242588	629.05-
WILLMUT GAS & OIL COMPAN							
Sum							629.05-
Sum							59,032.91-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
COMMUNITY DEVELOP. BLOCK GRANT							
00082 AUTOMOTIVE GLASS SPECIAL	I150680	00148445	14000093	UNIT #18711 WINDSHIELD REPAIR	01/16/15	242354	40.00-
AUTOMOTIVE GLASS SPECIAL							
Sum							40.00-
00082 BREAKTHROUGH COMMUNITY S	06	00148758	14000091	1205 CC RD FLOORING ETC,DRAW#6	01/08/15	310353	10,000.00-
BREAKTHROUGH COMMUNITY S							
Sum							10,000.00-
00082 C SPIRE WIRELESS (CELLUL	11/23-12/22/	02015180	14000089	CELL SERV 12/14 CDBG	01/16/15	242372	31.95-
C SPIRE WIRELESS (CELLUL							
Sum							31.95-
00082 CITY OF HATTIESBURG FUND	TRF 1ST 1/15	02015203	14000090	TRF 1ST 1/15 PAYROLL	01/07/15	310350	5,984.56-
CITY OF HATTIESBURG FUND							
Sum							5,984.56-
00082 JORDAN, KEVIN	TRAV ADVANCE	00148907	14000097	TRAV ADV HOUSING CNF NATCHEZ	01/16/15	242455	309.60-
JORDAN, KEVIN							
Sum							309.60-
00082 MS HOME CORP (CDBG)	REG-JORDAN 2	00148914	14000098	REG-JORDAN CONF NATCHEZ	01/16/15	242496	225.00-
MS HOME CORP (CDBG)							
Sum							225.00-
00082 OFFICE DEPOT INC	739023831001	00146612	14000095	OFFICE SUPP-CDBG	01/16/15	242508	20.36-
00082 OFFICE DEPOT INC	739023833001	00146612	14000096	OFFICE SUPP-CDBG	01/16/15	242508	18.38-
OFFICE DEPOT INC							
Sum							38.74-
00082 RJ YOUNG COMPANY	INV660049	00148759	14000092	COPIER 11//28-12/27 CDBG	01/16/15	242537	317.71-
RJ YOUNG COMPANY							
Sum							317.71-
Sum							16,947.56-

Vendor	Invoice Number	Purchase Order	Claims Number	Item Description	Check Date	Check No.	Check Amount
INDUSTRIAL PARK DEVELOPMENT							
00087 CHOCTAW RAILS CONSTRUCTI	8018	00148947	14000015	INSTALL RAIL LUB SYSTEM	01/16/15	242377	45,391.37-
CHOCTAW RAILS CONSTRUCTI							
Sum							45,391.37-
Sum							45,391.37-
Grand Total Level							
Sum							4,426,698.68-