

---

# *City of Memphis*



## **MISSION**

The City of Memphis, its Employees, and City Partnerships will provide responsive and cost effective services through the enhancement of Employee, Neighborhood, Youth, and Business Development.

## **VISION**

To be recognized globally as the City of choice in which to live, learn, work, and recreate.

## **CORE VALUES**

- Honesty, in All Transactions
- Excellence, in All We Do
- Responsiveness, to All We Serve
- Safety, in All Environments



---

**CITY OF MEMPHIS**  
**A C Wharton, MAYOR**  
**George M. Little, CHIEF ADMINISTRATIVE OFFICER**

**ADMINISTRATION**

Roland McElrath ..... Director, Finance  
Alvin Benson ..... Director, Fire Services  
Toney Armstrong ..... Director, Police Services  
Dwan Gilliom ..... Director, Public Works  
Quintin Robinson ..... Director, Human Resources  
Janet Hooks ..... Director, Parks & Neighborhoods  
Martha Lott ..... Director, General Services  
Robert Lipscomb ..... Director, Housing & Community Development/MHA  
Richard Copeland ..... Director, Planning and Development  
Herman Morris ..... City Attorney, Legal  
John Cameron ..... City Engineer, Engineering  
Brenton Nair ..... Chief Information Officer

**CITY COUNCIL**

Bill Morrison, Chairperson (District 1)

Bill Morrison ..... District 1  
William C Boyd ..... District 2  
Harold B. Collins ..... District 3  
Wanda Halbert ..... District 4  
Jim Strickland ..... District 5  
Edmund Ford, Jr ..... District 6  
Lee Harris ..... District 7  
Joe W. Brown ..... District 8-2  
Janis Fullilove ..... District 8-2  
Myron Lowery ..... District 8-3  
Kemp Conrad ..... District 9-1  
Shea Flinn III ..... District 9-2  
Reid Hedgepeth ..... District 9-3

**COURTS**

Earnestine Hunt Dorse, Administrative Judge (Division 1)

Tarik B. Sugarmom ..... City Court Judge Division 2  
Jayne R. Chandler ..... City Court Judge Division 3  
Thomas E. Long ..... City Court Clerk

**Prepared by:**

**Division of Finance, Budget Office**

Richard B. Campbell ..... Budget Manager  
Cynthia L. Hughes-Ward ..... Budget Coordinator  
Donald Allen ..... Senior Financial Analyst  
Channin Jackson ..... Senior Financial Analyst  
Yvonne Johnson ..... Senior Financial Analyst  
Yolanda Parson ..... Senior Financial Analyst

**REVENUE STAFF**

Margaret Coleman ..... Manager, Strategic Planning & Initiatives



---

<b>Introduction .....</b>	<b>7</b>
<b>City Wide Summary .....</b>	<b>11</b>
<b>City Wide</b>	
<b>Executive</b>	
<b>Division Summary .....</b>	<b>15</b>
<b>Summary by Project.....</b>	<b>18</b>
<b>Project Detail.....</b>	<b>19</b>
<b>Community Enhancement</b>	
<b>Division Summary .....</b>	<b>21</b>
<b>Summary by Project.....</b>	<b>24</b>
<b>Project Detail.....</b>	<b>25</b>
<b>Emergency Management Agency</b>	
<b>Division Summary .....</b>	<b>27</b>
<b>Summary by Project.....</b>	<b>30</b>
<b>Project Detail.....</b>	<b>31</b>
<b>City Engineer</b>	
<b>Division Summary .....</b>	<b>33</b>
<b>Summary by Project.....</b>	<b>38</b>
<b>Project Detail.....</b>	<b>39</b>
<b>Fire Services</b>	
<b>Division Summary .....</b>	<b>47</b>
<b>Summary by Project.....</b>	<b>52</b>
<b>Project Detail.....</b>	<b>53</b>
<b>Capital Acquisition .....</b>	<b>55</b>
<b>General Services</b>	
<b>Division Summary .....</b>	<b>57</b>
<b>Summary by Project.....</b>	<b>68</b>
<b>Project Detail.....</b>	<b>69</b>
<b>Capital Acquisition .....</b>	<b>76</b>



---

## Housing and Community Development

Division Summary .....	77
Summary by Project .....	80

## Information Services

Division Summary .....	83
Summary by Project .....	88
Project Detail .....	89

## MATA

Division Summary .....	93
Summary by Project .....	100
Project Detail .....	101

## Parks Services

Division Summary .....	109
Summary by Project .....	122
Project Detail .....	124

## Police Services

Division Summary .....	157
Summary by Project .....	162
Project Detail .....	163
Project Detail .....	164

## Public Services

Division Summary .....	175
Summary by Project .....	178
Project Detail .....	179

## Public Works

Division Summary .....	181
Summary by Project .....	194
Project Detail .....	196

## Sewer Fund

Division Summary .....	247
------------------------	-----

---

Summary by Project.....	262
Project Detail.....	263

**Storm Water**

Division Summary .....	275
Summary by Project.....	290
Project Detail.....	291
Capital Acquisition .....	303





---

## **2013 Capital Improvement Budget Process**

The Fiscal Years 2013-2017 **Capital Improvement Program (CIP)** is a multi-year plan for capital expenditures to replace and expand the City's infrastructure, vehicles and equipment. The program is updated annually to reflect the latest priorities, updated cost estimates and available revenue sources.

The purpose of the CIP is to fund capital projects and capital acquisitions that will be of a long-term benefit to the citizens of Memphis. Because projects in the CIP Plan have long term benefits, they are financed over a longer period of time. Present and future users of the projects pay for the projects.

The **Capital Improvement Budget** is the annual allocation that is set aside to fund major construction projects, acquire property, purchase equipment and fund ongoing capital programs for the City. For program purposes the City defines a capital improvement as a major improvement or acquisition costing over \$50,000 that will last 10 years or more. Capital Acquisitions costing between \$5,000 and \$50,000, generally have a useful life of 5 years.

Preparing the Capital Improvement Program requires identifying the various sources of revenue for the projects such as general obligation bonds, federal grants, state grants, private funds and Capital Pay As You Go. Each project must be evaluated as to the impact it will have on the City's operating budget.

The CIP process begins in October with the submission of projects by each Division to the CIP committee. The CIP Committee is comprised of various Division representatives of the City's operations. The CIP Committee evaluates, scores and ranks projects by priority. Projects are ranked using various criteria such as the amount of funds available, importance to the overall mission of the Division, and strategic priorities of the City. Projects with the highest priority receive the available funding. The Mayor reviews the CIP plan then submits the proposed plan to the City Council in April for review and adoption.

Construction project costs are developed through an internal planning process. To estimate the cost of each capital project, items such as planning, design, land acquisition, site improvements, construction, and other costs, needed to make new facilities operational, are developed. As a general rule, architectural/engineering (AE) cost are 12% of the construction cost of a building project. Large construction projects over \$1,000,000 are generally designed one year in advance of construction. A/E costs for street and bridge projects can vary according to the type project and other factors. New facilities that require staff, utilities, maintenance and other costs are reviewed to determine the cost that must be included in the operating budget.

Adoption of the CIP Plan by the City Council allows for the allocation of funds for the first year of the program. Specific language on how to appropriate and spend construction funds is contained in the CIP resolution. Projects allocated in previous years' Capital Budgets , that have been delayed, may be reprogrammed according to the priorities of the administration for spending in the new plan.

## **Financing the Capital Improvement Program**

### **Long Term Debt**

The City's proposed Capital Budget is \$194,485,849 in total allocations for FY 2013. General Obligation Bonds are \$81,689,000 or 42% of the total revenue for the FY 2013.

### **Federal Grants/State Grants**

Federal and State grants represent \$45,290,150 or 24% of the revenue in the FY 2013 Capital Budget. The majority of these Federal funds are for MATA projects and Public Works projects that qualify for Federal grants. State grants represent the State-matching portion of the MATA funds and Public Works projects that qualify for State funds.

### **Sewer Funds**

Sewer funds are \$52,000,000 or 27% of the revenue in the FY 2013 Capital Budget and are used to fund projects to maintain and improve the sewer system. The Sewer Fund issues revenue bonds to finance most projects.



---

## **Capital Improvement Budget Highlights**

The Capital Improvement Program strategy has been modified to fund capital projects that align with current priorities and the available debt capacity. For FY2012, the City's objective was to issue debt at a level in which 50% of the principal is paid over a 10 year period. This strategy continues in effect for FY2013. This strategy has reduced G.O. bond funding available for capital projects by approximately \$40.0 million over the two years it has been in place.

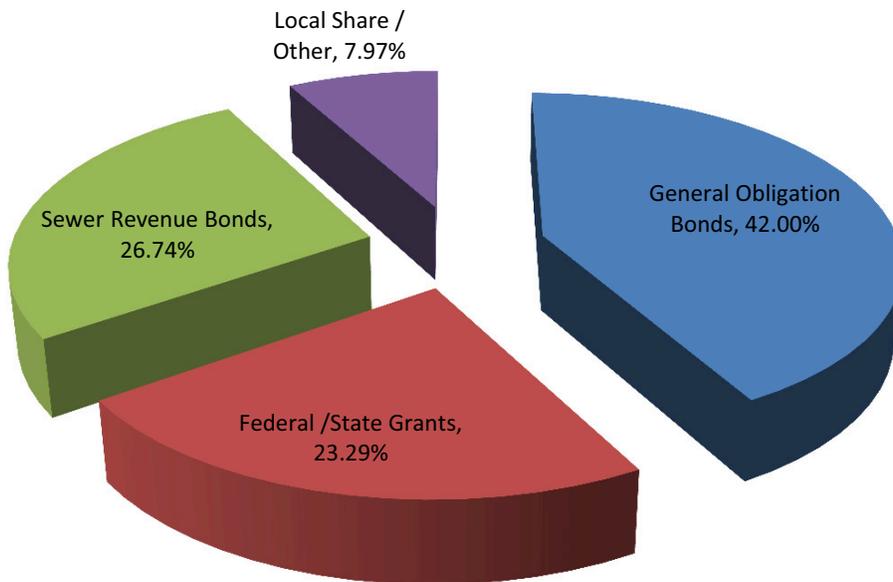
Spending that aligns with current priorities is focused on projects that enhance the City's economic development strategy, projects that leverage federal or private funding, projects mandated by law, and projects that maintain existing facilities.

Highlights of these strategies are as follows:

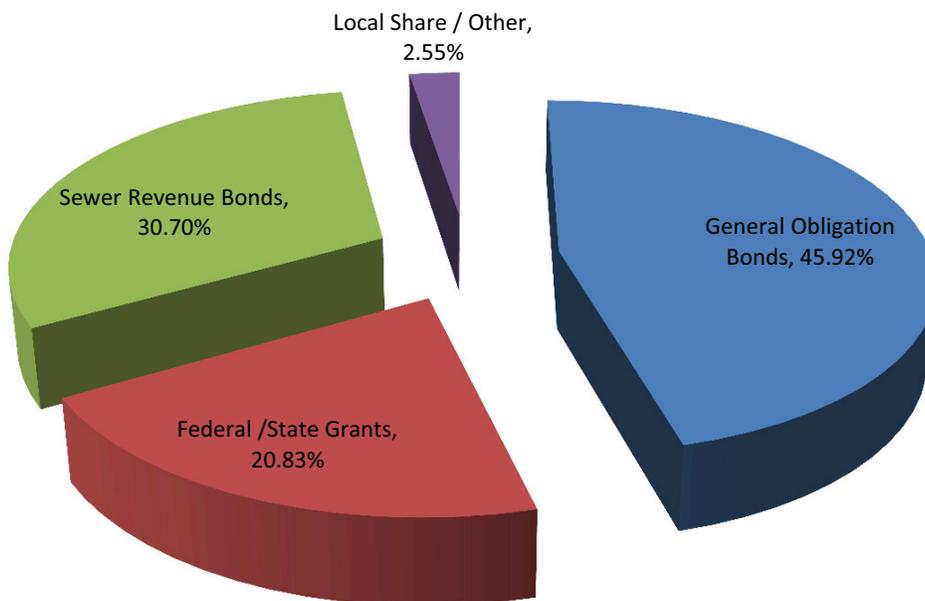
- **The Fire Division** - Funds to begin construction of a new fire station and funds to purchase two Quintuple Combination Pumpers or quints are in this budget. Quints will serve a dual purpose of engine and ladder truck and will lower fire's operating cost.
- **The Police Division** - Funds are included in the General Service Capital Acquisition budget for purchase of 150 police cars.
- **The Public Works Division** - This plan includes funds to pave more than 400 lane miles of streets each year. ADA ramp improvements, and several road projects also highlight the FY 2013 budget. The **Stormwater Fund** CIP budget will allow the City to make major investments in drainage infrastructure throughout the City. The **Sewer Fund** projects are for the repair and replacement of sewer infrastructure, new sewer connections and improvements to the treatment plants.
- **The General Services Division** - Funding will provide for major ADA improvements, and minor improvements to various City buildings. This budget also reflects \$ 6.5 million for City-wide vehicle purchases.
- **Housing and Community Development** - Budget includes funding for Triangle Nior.
- **The Engineering Division** - Funding is included for replacement of traffic signals, and intelligent transportation improvements.
- **Information System** - Funding includes projects for a city-wide 311 System and for ChoiceStat. The development of ChoiceStat will allow the City to report on progress toward City initiatives.
- **The Memphis Area Transit Authority** - This budget is heavily leveraged by Federal and State funding. Preventive maintenance is Funded partially by G.O. Bonds.

---

**FY 2013 - 2017  
CAPITAL IMPROVEMENT PROGRAM  
WHERE THE MONEY COMES FROM**



**FY 2013 Budget**

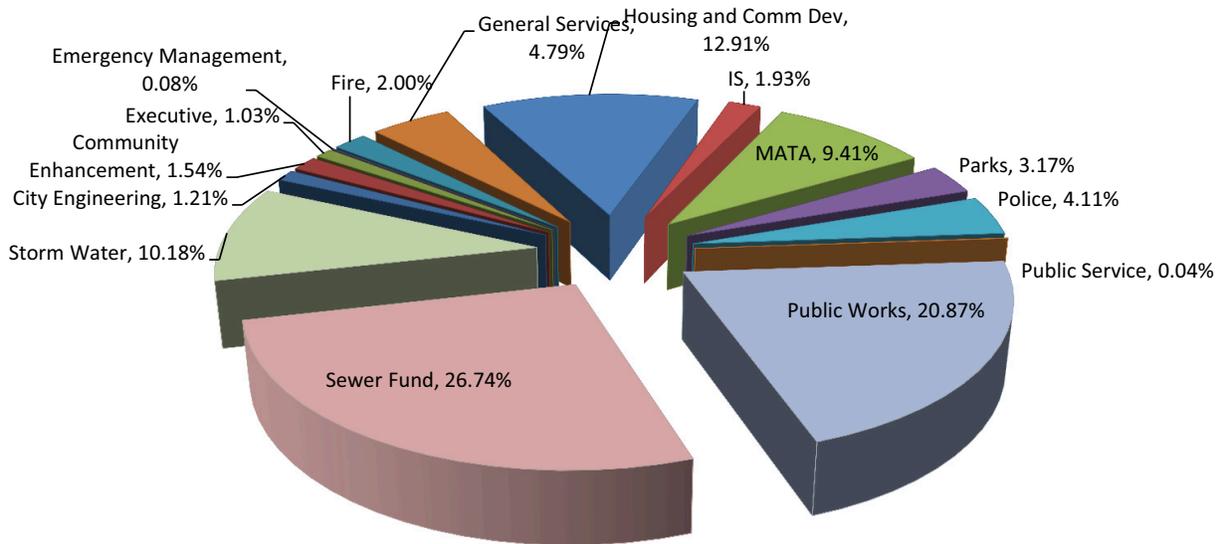


**FY 2013 - 2017 Programs**

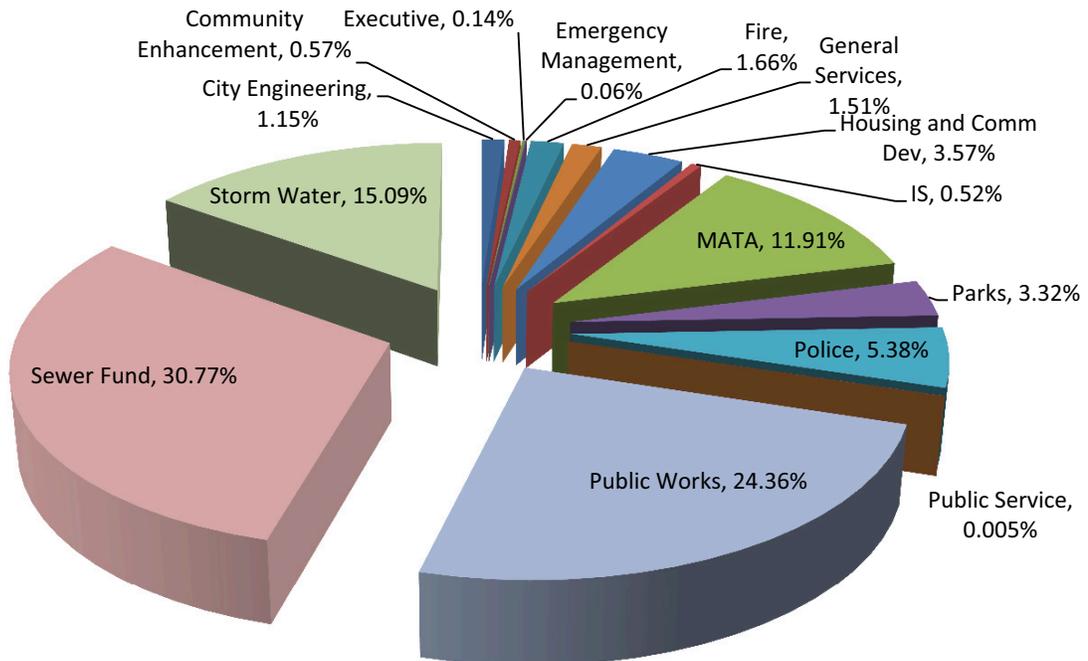
Includes Reprogrammed Allocation



# FY 2013 - 2017 CAPITAL IMPROVEMENT PROGRAM WHERE THE MONEY GOES



**FY 2013 Budget**



**FY 2013 - 2017 Programs**  
Includes Reprogrammed Allocation

# CIP SUMMARY

# CITY WIDE

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	134,851,838	81,689,000	115,556,062	107,845,620	106,097,708	103,794,012	649,834,240
Sewer Revenue Bonds	115,495,533	52,000,000	71,000,000	66,000,000	65,000,000	65,000,000	434,495,533
Federal Grants CIP	5,739,0000	36,011,405	61,832,405	55,921,405	59,025,000	36,744,000	255,273,215
Federal Grants Other	0	7,550,745	4,933,696	0	0	0	12,484.441
State Grants All	250,000	1,728,000	7,954,000	3,415,000	9,963,000	3,735,000	27,045,000
Local Other CIP	770,000	5,607,689	7,542,311	237,500	237,500	1,000,000	15,395,000
Net Income and Investors	0	9,899,010	9,899,010	0	0	0	19,798,020
Other Grant Revenue	908,192	0	0	0	0	0	908,192
<b>Total Revenues</b>	<b>258,014,563</b>	<b>194,485,849</b>	<b>278,717,484</b>	<b>233,419,525</b>	<b>240,323,208</b>	<b>210,273,012</b>	<b>1,415,233,641</b>

<b>Expenditure Types</b>							
Engineering - Architecture	21,420,227	18,131,215	22,539,139	16,427,962	15,170,300	13,960,400	107,649,243
Land Acquisition	26,306,988	2,774,000	25,424,000	2,065,000	4,165,000	1,605,000	62,339,988
Land Development	510,000	4,262,888	3,478,083	50,000	50,000	50,000	8,400,971
Contract Construction	209,777,348	123,931,202	169,439,898	185,600,423	192,299,800	161,658,000	1,042,706,671
Furniture, Fixtures & Equipment	0	16,309,602	34,371,000	21,098,000	19,811,000	20,660,000	112,249,602
Other Cost	0	12,461,142	19,590,138	4,223,140	4,265,108	1,443,612	41,983,140
Information Technology	0	4,270,000	3,875,226	3,955,000	4,562,000	10,896,000	27,558,226
Capital Acquisition	0	12,345,800	0	0	0	0	12,345,800
<b>Total Expenditures</b>	<b>258,014,563</b>	<b>194,485,849</b>	<b>278,717,484</b>	<b>233,419,525</b>	<b>240,323,208</b>	<b>210,273,012</b>	<b>1,415,233,641</b>



# CIP SUMMARY BY DIVISION

CITY WIDE

Division	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
Emergency Management Agency	0	160,000	160,000	160,000	160,000	160,000	800,000
Fire Services	0	3,881,598	12,964,596	4,863,140	855,108	883,612	23,448,054
Executive	0	2,000,000	0	0	0	0	2,000,000
Police Services	0	8,000,000	3,513,000	18,272,000	19,868,000	26,455,000	76,108,000
Parks Services	0	6,174,000	4,892,600	9,442,980	13,232,100	13,229,400	46,971,080
Public Works	1,769,000	40,582,405	91,756,405	79,631,405	82,958,000	48,095,000	344,792,215
Sewer Fund	116,403,725	52,000,000	71,000,000	66,000,000	65,000,000	65,000,000	435,403,725
General Services	0	9,318,800	3,000,000	3,000,000	3,000,000	3,000,000	21,318,800
Housing and Community Development	0	25,107,444	25,425,017	0	0	0	50,532,461
Community Enhancement	0	3,000,000	5,000,000	0	0	0	8,000,000
City Engineer	6,500,000	2,350,000	2,380,640	1,600,000	1,700,000	1,750,000	16,280,640
Information Services	0	3,750,000	2,125,226	500,000	500,000	500,000	7,375,226
MATA	0	18,294,602	41,900,000	34,350,000	37,950,000	36,050,000	168,544,602
Public Services	0	70,000	0	0	0	0	70,000
Storm Water	133,341,838	19,797,000	14,600,000	15,600,000	15,100,000	15,150,000	213,588,838
<b>Total</b>	<b>258,014,563</b>	<b>194,485,849</b>	<b>278,717,484</b>	<b>233,419,525</b>	<b>240,323,208</b>	<b>210,273,012</b>	<b>1,415,233,641</b>



# CIP OPERATIONAL IMPACT BY DIVISION

CITY WIDE

Division	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
Parks Services	0	75,000	0	0	0	75,000
Information Services	168,620	600,000	0	0	0	768,620
<b>Total</b>	<b>168,620</b>	<b>675,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>843,620</b>



# CIP SUMMARY - CAPITAL ACQUISITION BY DIVISION

CITY WIDE

Division	FY 2012 Budget				FY 2013 Request			
	Vehicles	Equipment	Furniture	Total Capital Acquisition	Vehicles	Equipment	Furniture	Total Capital Acquisition
Fire Services	1,890,000	0	0	1,890,000	2,500,000	0	0	2,500,000
Police Services	2,926,500	0	0	2,926,000	4,425,000	0	0	4,425,000
Parks Services	260,000	90,000	0	350,000	0	0	0	0
Public Works	282,500	0	0	282,500	296,000	0	0	296,000
Public Services	112,500	0	0	112,500	90,000	0	0	90,000
General Services	167,785	51,500	0	219,285	672,000	75,000	0	747,000
Community Enhancement	181,000	151,000	0	332,000	643,800	0	0	643,800
City Engineer	497,500	0	0	497,500	367,000	0	0	367,000
Storm Water	631,000	893,000	0	1,524,000	1,660,000	1,617,000	0	3,277,000
<b>Total</b>	<b>6,948,785</b>	<b>1,185,500</b>	<b>0</b>	<b>8,134,285</b>	<b>10,653,800</b>	<b>1,692,000</b>	<b>0</b>	<b>12,345,800</b>

FY 2012 has total capital acquisitions of \$8,134,285 of which \$6,610,285 is coordinated by the General Services Division for the purchase of vehicles and equipment.

FY 2013 has total capital acquisitions of \$12,345,800 of which \$6,568,800 is coordinated by the General Services Division for the purchase of vehicles and equipment.





	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	2,000,000
<b>Total Revenues</b>	<b>0</b>	<b>2,000,000</b>
<b>Expenditure Types</b>		
Other Cost	0	2,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,000,000</b>

Project Name Chisca Hotel  
 Project Number GA01016  
 Division Priority 1

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	2,000,000
<b>Total Revenues</b>	<b>0</b>	<b>2,000,000</b>
<b>Expenditure Types</b>		
Other Cost	0	2,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,000,000</b>

**Project Description / Justification:**

This project provides funding for blight remediation work.

Operating Budget Impact:

None

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	2,000,000	0	0	0	0	2,000,000
<b>Total Revenues</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>
<b>Expenditure Types</b>							
Other Cost	0	2,000,000	0	0	0	0	2,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>



# CIP SUMMARY BY PROJECT

EXECUTIVE

Division Priority	Project Number	Project Name	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
1	GA01016	Chisca Hotel	0	2,000,000	0	0	0	0	2,000,000
<b>Total</b>			<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>



# CIP DETAIL BY PROJECT

EXECUTIVE

Project Name Chisca Hotel  
 Project Number GA01016  
 Division Priority 1

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	2,000,000	0	0	0	0	2,000,000
<b>Total Revenues</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>
<b>Expenditure Types</b>							
Other Cost	0	2,000,000	0	0	0	0	2,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

**Project Description / Justification:**  
 This project provides funding for blight remediation work.

**Operating Budget Impact:**  
 None







	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	3,000,000
<b>Total Revenues</b>	<b>0</b>	<b>3,000,000</b>
<b>Expenditure Types</b>		
Other Cost	0	3,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>3,000,000</b>

**Project Name**     Anti Blight Initiative  
**Project Number**   CE01068  
**Division Priority**   1

	<b>Reprogram</b>	<b>FY 2013</b>
<b>Revenue Sources</b>		
General Obligation Bonds	0	3,000,000
<b>Total Revenues</b>	<b>0</b>	<b>3,000,000</b>
<b>Expenditure Types</b>		
Other Cost	0	3,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>3,000,000</b>

**Project Description / Justification:**

This project provides funding for demolition and cleanup in targeted neighborhoods.

**Operating Budget Impact:**

None

**CIP SUMMARY BY DIVISION**

**COMMUNITY ENHANCEMENT**

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	3,000,000	5,000,000	0	0	0	8,000,000
<b>Total Revenues</b>	<b>0</b>	<b>3,000,000</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>
<b>Expenditure Types</b>							
Other Cost	0	3,000,000	5,000,000	0	0	0	8,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>3,000,000</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>



# CIP SUMMARY BY PROJECT

# COMMUNITY ENHANCEMENT

Division Priority	Project Number Project Name	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
1	CE01068 Anti Blight Initiative	0	3,000,000	5,000,000	0	0	0	8,000,000
	<b>Total</b>	<b>0</b>	<b>3,000,000</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>



# CIP DETAIL BY PROJECT

# COMMUNITY ENHANCEMENT

**Project Name** Anti Blight Initiative  
**Project Number** CE01068  
**Division Priority** 1

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	3,000,000	5,000,000	0	0	0	8,000,000
<b>Total Revenues</b>	<b>0</b>	<b>3,000,000</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>
<b>Expenditure Types</b>							
Other Cost	0	3,000,000	5,000,000	0	0	0	8,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>3,000,000</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>

**Project Description / Justification:**

This project provides funding for demolition and cleanup in targeted neighborhoods.

**Operating Budget Impact:**

None







	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	160,000
<b>Total Revenues</b>	<b>0</b>	<b>160,000</b>
<b>Expenditure Types</b>		
Other Cost	0	160,000
<b>Total Expenditures</b>	<b>0</b>	<b>160,000</b>

# CIP 2013 DETAIL BY PROJECT

# EMERGENCY MANAGEMENT AGENCY

**Project Name**      Emergency Warning - Sirens  
**Project Number**    GA01010  
**Division Priority**    1

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	160,000
<b>Total Revenues</b>	<b>0</b>	<b>160,000</b>
<b>Expenditure Types</b>		
Other Cost	0	160,000
<b>Total Expenditures</b>	<b>0</b>	<b>160,000</b>

**Project Description / Justification:**  
 Update and replace current EMA Warning System.

**Operating Budget Impact:**



# CIP SUMMARY BY DIVISION

# EMERGENCY MANAGEMENT AGENCY

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	160,000	160,000	160,000	160,000	160,000	800,000
<b>Total Revenues</b>	<b>0</b>	<b>160,000</b>	<b>160,000</b>	<b>160,000</b>	<b>160,000</b>	<b>160,000</b>	<b>800,000</b>
<b>Expenditure Types</b>							
Other Cost	0	160,000	160,000	160,000	160,000	160,000	800,000
<b>Total Expenditures</b>	<b>0</b>	<b>160,000</b>	<b>160,000</b>	<b>160,000</b>	<b>160,000</b>	<b>160,000</b>	<b>800,000</b>



# CIP SUMMARY BY PROJECT

# EMERGENCY MANAGEMENT AGENCY

Division Priority	Project Number	Project Name	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
1	GA01010	Emergency Warning - Sirens	0	160,000	160,000	160,000	160,000	160,000	800,000
<b>Total</b>			<b>0</b>	<b>160,000</b>	<b>160,000</b>	<b>160,000</b>	<b>160,000</b>	<b>160,000</b>	<b>800,000</b>



**CIP DETAIL BY PROJECT**

Project Name     Emergency Warning - Sirens  
 Project Number     GA01010  
 Division Priority     1

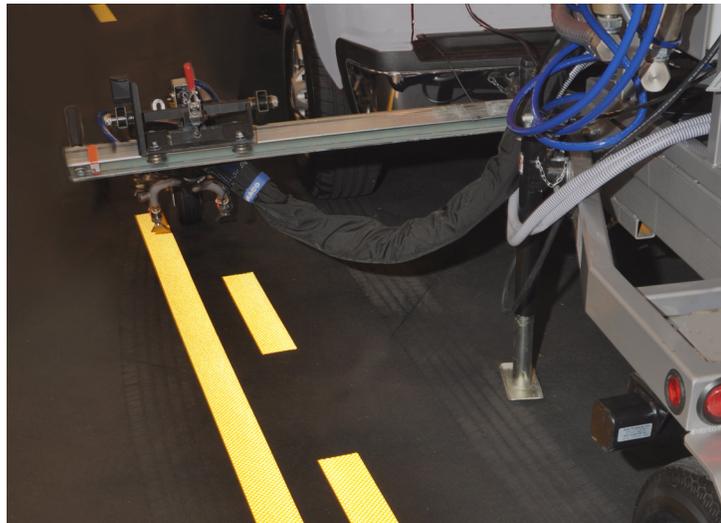
	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	160,000	160,000	160,000	160,000	160,000	800,000
<b>Total Revenues</b>	<b>0</b>	<b>160,000</b>	<b>160,000</b>	<b>160,000</b>	<b>160,000</b>	<b>160,000</b>	<b>800,000</b>
<b>Expenditure Types</b>							
Other Cost	0	160,000	160,000	160,000	160,000	160,000	800,000
<b>Total Expenditures</b>	<b>0</b>	<b>160,000</b>	<b>160,000</b>	<b>160,000</b>	<b>160,000</b>	<b>160,000</b>	<b>800,000</b>

**Project Description / Justification:**  
 Update and replace current EMA Warning System.

**Operating Budget Impact:**







	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	250,000	2,350,000
Federal Grants CIP	6,250,000	
<b>Total Revenues</b>	<b><u>6,500,000</u></b>	<b><u>2,350,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	950,000	372,150
Land Acquisition	0	10,000
Contract Construction	5,550,000	1,327,850
Furniture, Fixtures & Equipment	0	340,000
Other Cost	0	300,000
<b>Total Expenditures</b>	<b><u>6,500,000</u></b>	<b><u>2,350,000</u></b>

**Project Name** Traffic Signals  
**Project Number** EN01004  
**Division Priority** 1

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	550,000
<b>Total Revenues</b>	<u><u>0</u></u>	<u><u>550,000</u></u>
<b>Expenditure Types</b>		
Engineering - Architecture	0	50,000
Land Acquisition	0	10,000
Contract Construction	0	150,000
Furniture, Fixtures & Equipment	0	340,000
<b>Total Expenditures</b>	<u><u>0</u></u>	<u><u>550,000</u></u>

**Project Description / Justification:**

This project is used to purchase traffic signal materials to be installed by City personnel to provide greater safety, improve the flow of traffic, and upgrade existing traffic signals that do not meet safety standards. New controllers, poles, and other equipment will be purchased to replace old and inoperable ones. On average, twelve intersections are improved each year.

**Operating Budget Impact:**

None

Project Name Traffic Calming Devices  
 Project Number EN01007  
 Division Priority 2

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,500,000
<b>Total Revenues</b>	<b>0</b>	<b>1,500,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	322,150
Contract Construction	0	1,177,850
<b>Total Expenditures</b>	<b>0</b>	<b>1,500,000</b>

**Project Description / Justification:**

This project is for the installation of traffic calming devices such as speed humps, traffic circles and rumble strips on local neighborhood streets that have documented speeding problems and meet established criteria for installation. This is an extremely popular program with neighborhoods and requests continue to be received. This project helps to address speeding problems on neighborhood streets, which have been identified as a major concern for citizens.

**Operating Budget Impact:**

None

Project Name Urban Art  
 Project Number EN01003  
 Division Priority 3

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	300,000
<b>Total Revenues</b>	<b>0</b>	<b>300,000</b>
<b>Expenditure Types</b>		
Other Cost	0	300,000
<b>Total Expenditures</b>	<b>0</b>	<b>300,000</b>

**Project Description / Justification:**

This project makes funding available to create artworks which function as an essential element within the overall design of various City projects, complementing existing or proposed architectural elements within Capital Improvement Projects. The total funding for all Urban Art projects may not exceed \$1.5 million in two successive fiscal years. Urban Art CIP is limited to \$1 million per fiscal year by Ordinance 4934.

**Operating Budget Impact:**

None



# CIP SUMMARY BY DIVISION

CITY ENGINEER

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	250,000	2,350,000	2,380,640	1,600,000	1,700,000	1,750,000	10,030,640
Federal Grants CIP	5,480,000						5,480,000
Local Other CIP	770,000						770,000
<b>Total Revenues</b>	<b>6,500,000</b>	<b>2,350,000</b>	<b>2,380,640</b>	<b>1,600,000</b>	<b>1,700,000</b>	<b>1,750,000</b>	<b>16,280,640</b>
<b>Expenditure Types</b>							
Engineering - Architecture	950,000	372,150	132,800	132,800	132,800	132,800	1,853,350
Land Acquisition	0	10,000	10,000	10,000	10,000	10,000	50,000
Contract Construction	5,550,000	1,327,850	1,397,840	467,200	467,200	467,200	9,677,290
Furniture, Fixtures & Equipment	0	340,000	540,000	640,000	740,000	740,000	3,000,000
Other Cost	0	300,000	300,000	350,000	350,000	400,000	1,700,000
<b>Total Expenditures</b>	<b>6,500,000</b>	<b>2,350,000</b>	<b>2,380,640</b>	<b>1,600,000</b>	<b>1,700,000</b>	<b>1,750,000</b>	<b>16,280,640</b>



# CIP SUMMARY BY PROJECT

CITY ENGINEER

Division Priority	Project Number	Project Name	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
1	EN01004	Traffic Signals	0	550,000	750,000	850,000	950,000	950,000	4,050,000
2	EN01007	Traffic Calming Devices	0	1,500,000	1,330,640	400,000	400,000	400,000	4,030,640
3	EN01003	Urban Art	0	300,000	300,000	350,000	350,000	400,000	1,700,000
4	EN01036	STP Pedestrian Routes	625,000	0	0	0	0	0	625,000
5	EN01035	STP Bike Routes	625,000	0	0	0	0	0	625,000
6	EN01026	Medical CTR Streetscape	3,850,000	0	0	0	0	0	3,850,000
7	EN01037	CMAQ BIKE ROUTES	1,400,000	0	0	0	0	0	1,400,000
<b>Total</b>			<b>6,500,000</b>	<b>2,350,000</b>	<b>2,380,640</b>	<b>1,600,000</b>	<b>1,700,000</b>	<b>1,750,000</b>	<b>16,280,640</b>



# CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name Traffic Signals  
 Project Number EN01004  
 Division Priority 1

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	550,000	750,000	850,000	950,000	950,000	4,050,000
<b>Total Revenues</b>	<b>0</b>	<b>550,000</b>	<b>750,000</b>	<b>850,000</b>	<b>950,000</b>	<b>950,000</b>	<b>4,050,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	50,000	50,000	50,000	50,000	50,000	250,000
Land Acquisition	0	10,000	10,000	10,000	10,000	10,000	50,000
Contract Construction	0	150,000	150,000	150,000	150,000	150,000	750,000
Furniture, Fixtures & Equipment	0	340,000	540,000	640,000	740,000	740,000	3,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>550,000</b>	<b>750,000</b>	<b>850,000</b>	<b>950,000</b>	<b>950,000</b>	<b>4,050,000</b>

**Project Description / Justification:**

This project is used to purchase traffic signal materials to be installed by City personnel to provide greater safety, improve the flow of traffic, and upgrade existing traffic signals that do not meet safety standards. New controllers, poles, and other equipment will be purchased to replace old and inoperable ones. On average, twelve intersections are improved each year.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

CITY ENGINEER

**Project Name** Traffic Calming Devices  
**Project Number** EN01007  
**Division Priority** 2

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,500,000	1,330,640	400,000	400,000	400,000	4,030,640
<b>Total Revenues</b>	<b>0</b>	<b>1,500,000</b>	<b>1,330,640</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>4,030,640</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	322,150	82,800	82,800	82,800	82,800	653,350
Contract Construction	0	1,177,850	1,247,840	317,200	317,200	317,200	3,377,290
<b>Total Expenditures</b>	<b>0</b>	<b>1,500,000</b>	<b>1,330,640</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>4,030,640</b>

**Project Description / Justification:**

This project is for the installation of traffic calming devices such as speed humps, traffic circles and rumble strips on local neighborhood streets that have documented speeding problems and meet established criteria for installation. This is an extremely popular program with neighborhoods and requests continue to be received. This project helps to address speeding problems on neighborhood streets, which have been identified as a major concern for citizens.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name Urban Art  
 Project Number EN01003  
 Division Priority 3

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	300,000	300,000	350,000	350,000	400,000	1,700,000
<b>Total Revenues</b>	<b>0</b>	<b>300,000</b>	<b>300,000</b>	<b>350,000</b>	<b>350,000</b>	<b>400,000</b>	<b>1,700,000</b>
<b>Expenditure Types</b>							
Other Cost	0	300,000	300,000	350,000	350,000	400,000	1,700,000
<b>Total Expenditures</b>	<b>0</b>	<b>300,000</b>	<b>300,000</b>	<b>350,000</b>	<b>350,000</b>	<b>400,000</b>	<b>1,700,000</b>

**Project Description / Justification:**

This project makes funding available to create artworks which function as an essential element within the overall design of various City projects, complementing existing or proposed architectural elements within Capital Improvement Projects. The total funding for all Urban Art projects may not exceed \$1.5 million in two successive fiscal years. Urban Art CIP is limited to \$1 million per fiscal year by Ordinance 4934.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

CITY ENGINEER

**Project Name** STP Pedestrian Routes  
**Project Number** EN01036  
**Division Priority** 4

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
Federal Grant	500,000						500,000
General Obligation Bond	125,000						125,000
<b>Total Revenues</b>	<b>625,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>625,000</b>
<b>Expenditure Types</b>							
Architecture and Engineer	437,500						437,500
Contract Construction	187,500						187,500
<b>Total Expenditures</b>	<b>625,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>625,000</b>

**Project Description / Justification:**

Analysis of existing sidewalks in the proximity of schools show a need to develop a comprehensive sidewalk implementation plan and the design and installation of sidewalks on routes to schools.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name STP Bike Routes  
 Project Number EN01035  
 Division Priority 5

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
Federal Grant CIP	500,000	0	0	0	0	0	500,000,
General Obligation Bond	125,000	0	0	0	0	0	125,000
<b>Total Revenues</b>	<b>625,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Expenditure Types</b>							
Architecture & Engineerimng	312,500	0	0	0	0	0	312,500
Contract Construction	312,500	0	0	0	0	0	312,500
<b>Total Expenditures</b>	<b>625,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>625,000</b>

**Project Description / Justification:**

Analysis of existing bike routes, show a need to develop a comprehensive bike route implementation plan and for the design and installation of marked bike facilities on city streets to include bike lanes, wide outside lanes and shared lanes on the higher priority routes. Installation of bike facilities will improve opportunities for alternative transportation modes and improve the livability of Memphis.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name Medical CTR Streetscape  
 Project Number EN01026  
 Division Priority 6

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
Federal Grant	3,080,000						3,080,000
Local Other	770,000						770,000
<b>Total Revenues</b>	<b>3,850,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,850,000</b>
<b>Expenditure Types</b>							
Architecture & Engineering	200,000						200,000
Contract Construction	3,650,000						3,650,000
<b>Total Expenditures</b>	<b>3,850,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,850,000</b>

**Project Description / Justification:**

This project provides a mechanism for the City to administer a federal grant awarded to the City to provide streetscape and way finding improvements in the medical center. All expenses incurred shall be covered by the federal grant and local matching funds provided by the medical center and its tenants.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name CMAQ BIKE ROUTES  
 Project Number EN01037  
 Division Priority 7

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
Total Revenues	0	0	0	0	0	0	0
<b>Expenditure Types</b>							
Total Expenditures	0	0	0	0	0	0	0

**Project Description / Justification:**

This project will fund the installation of approximately fifty miles of bicycle facilities along city streets. Using signage, striping, signal improvements and other approved street fixtures along existing roadways, these new facilities will enhance connectivity and form the beginning of a continuous network of facilities designed to safely accommodate bicycle transportation to and from key destinations. These projects allow residents the ability to positively impact the health, economic vitality, and social equity of their neighborhoods by providing safe, efficient, and continuous access throughout the city.

**Operating Budget Impact:**

None







	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	3,881,598
<b>Total Revenues</b>	<b>0</b>	<b>3,881,598</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	612,000
Contract Construction	0	0
Furniture, Fixtures & Equipment	0	0
Other Cost	0	769,598
Information Technology	0	0
Capital Acquisition	0	2,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>3,881,598</b>

Project Name Personal Protective Equip  
 Project Number FS04001  
 Division Priority 1

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	769,598
<b>Total Revenues</b>	<b>0</b>	<b>769,598</b>
<b>Expenditure Types</b>		
Other Cost	0	769,598
<b>Total Expenditures</b>	<b>0</b>	<b>769,598</b>

**Project Description / Justification:**

This project provides funds for the replacement of fire fighter personal safety equipment that is damaged or worn beyond repair from use. Items such as coats, pants, helmets, gloves, and suspenders make up the protective ensemble that sustains considerable wear in the course of fire and rescue operations. Also, Self Contained Breathing Apparatus (SCBA) is included in this line. All items are governed by NFPA guidelines and require periodic replacement to comply with those guidelines.

**Operating Budget Impact:**

None

Project Name     Replace Fire Station #43  
 Project Number   FS02011  
 Division Priority   2

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	612,000
<b>Total Revenues</b>	<b>0</b>	<b>612,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	612,000
Contract Construction	0	0
Furniture, Fixtures & Equipment	0	0
Information Technology	0	0
<b>Total Expenditures</b>	<b>0</b>	<b>612,000</b>

**Project Description / Justification:**

Fire Station 43 was built in 1973. It was not built or designed by the City of Memphis. This is a station that was designed and built by the Whitehaven Fire Department. The building cannot be economically upgraded to accommodate ADA or Gender Separation.

**Operating Budget Impact:**

None

**Project Name** Capital Acquisition  
**Project Number** FS03013  
**Division Priority**

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	2,500,000
<b>Total Revenues</b>	<b>0</b>	<b>2,500,000</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	2,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,500,000</b>

**Project Description / Justification:**

This project provides funding for the purchase of four fire engines and ten SUV.

**Operating Budget Impact:**

None

# CIP SUMMARY BY DIVISION

# FIRE SERVICES

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	3,881,598	12,964,596	4,863,140	855,108	883,612	23,448,054
<b>Total Revenues</b>	<b>0</b>	<b>3,881,598</b>	<b>12,964,596</b>	<b>4,863,140</b>	<b>855,108</b>	<b>883,612</b>	<b>23,448,054</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	612,000	0	0	0	0	612,000
Contract Construction	0	0	5,099,744	0	0	0	5,099,744
Furniture, Fixtures & Equipment	0	0	0	850,000	0	0	850,000
Other Cost	0	769,598	7,864,852	3,713,140	855,108	883,612	14,086,310
Information Technology	0	0	0	300,000	0	0	300,000
Capital Acquisition	0	2,500,000	0	0	0	0	2,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>3,881,598</b>	<b>12,964,596</b>	<b>4,863,140</b>	<b>855,108</b>	<b>883,612</b>	<b>23,448,054</b>



# CIP SUMMARY BY PROJECT

# FIRE SERVICES

Division Priority	Project Number	Project Name	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
1	FS04001	Personal Protective Equip	0	769,598	7,864,852	3,713,140	855,108	883,612	14,086,310
2	FS02011	Replace Fire Station #43	0	612,000	5,099,744	1,150,000	0	0	6,861,744
	FS03013	Capital Acquisition	0	2,500,000	0	0	0	0	2,500,000
<b>Total</b>			<b>0</b>	<b>3,881,598</b>	<b>12,964,596</b>	<b>4,863,140</b>	<b>855,108</b>	<b>883,612</b>	<b>23,448,054</b>



# CIP DETAIL BY PROJECT

# FIRE SERVICES

**Project Name** Personal Protective Equip  
**Project Number** FS04001  
**Division Priority** 1

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	769,598	7,864,852	3,713,140	855,108	883,612	14,086,310
<b>Total Revenues</b>	<b>0</b>	<b>769,598</b>	<b>7,864,852</b>	<b>3,713,140</b>	<b>855,108</b>	<b>883,612</b>	<b>14,086,310</b>
<b>Expenditure Types</b>							
Other Cost	0	769,598	7,864,852	3,713,140	855,108	883,612	14,086,310
<b>Total Expenditures</b>	<b>0</b>	<b>769,598</b>	<b>7,864,852</b>	<b>3,713,140</b>	<b>855,108</b>	<b>883,612</b>	<b>14,086,310</b>

**Project Description / Justification:**

This project provides funds for the replacement of fire fighter personal safety equipment that is damaged or worn beyond repair from use. Items such as coats, pants, helmets, gloves, and suspenders make up the protective ensemble that sustains considerable wear in the course of fire and rescue operations. Also, Self Contained Breathing Apparatus (SCBA) is included in this line. All items are governed by NFPA guidelines and require periodic replacement to comply with those guidelines.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# FIRE SERVICES

**Project Name**     Replace Fire Station #43  
**Project Number**    FS02011  
**Division Priority**    2

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	612,000	5,099,744	1,150,000	0	0	6,861,744
<b>Total Revenues</b>	<b>0</b>	<b>612,000</b>	<b>5,099,744</b>	<b>1,150,000</b>	<b>0</b>	<b>0</b>	<b>6,861,744</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	612,000	0	0	0	0	612,000
Contract Construction	0	0	5,099,744	0	0	0	5,099,744
Furniture, Fixtures & Equipment	0	0	0	850,000	0	0	850,000
Information Technology	0	0	0	300,000	0	0	300,000
<b>Total Expenditures</b>	<b>0</b>	<b>612,000</b>	<b>5,099,744</b>	<b>1,150,000</b>	<b>0</b>	<b>0</b>	<b>6,861,744</b>

**Project Description / Justification:**

Fire Station 43 was built in 1973. It was not built or designed by the City of Memphis. This is a station that was designed and built by the Whitehaven Fire Department. The building cannot be economically upgraded to accommodate ADA or Gender Separation.

**Operating Budget Impact:**

None



**CAPITAL ACQUISITION**

**FIRE SERVICES**

<u>Item Description</u>	<u>Quantity</u>	<u>Unit Cost</u>	<u>Total Cost</u>	<u>Vehicles</u>	<u>Equipment</u>	<u>Furniture</u>	<u>Total Capital Acquisition</u>
Fire Engine	4	550,000	2,200,000	2,200,000			2,200,000
SUV	10	30,000	300,000	300,000			300,000
			<b>Total Division</b>	<b>2,500,000</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>







	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	9,318,800
<b>Total Revenues</b>	<b>0</b>	<b>9,318,800</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	100,000
Contract Construction	0	2,650,000
Capital Acquisition	0	6,568,800
<b>Total Expenditures</b>	<b>0</b>	<b>9,318,800</b>

**Project Name** Major Modif/Improv to Property  
**Project Number** GS01007  
**Division Priority** 1

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	2,750,000
<b>Total Revenues</b>	<b>0</b>	<b>2,750,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	100,000
Contract Construction	0	2,650,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,750,000</b>

**Project Description / Justification:**

This project provides funding for major modifications, renovations and improvements to City facilities, including security, roofing, electrical, plumbing, painting, construction and HVAC improvements.

**Operating Budget Impact:**

None

# CIP 2013 DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** Capital Acquisition  
**Project Number** GS0213A  
**Division Priority** 2

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	643,800
<b>Total Revenues</b>	<b>0</b>	<b>643,800</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	643,800
<b>Total Expenditures</b>	<b>0</b>	<b>643,800</b>

**Project Description / Justification:**  
 FY 2013 Capital Acquisitions - Community Enhancement

**Operating Budget Impact:**

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
4 Cycle Vehicle	5	20,500	102,500	102,500			102,500
125 HP Tractor with Batwings	3	47,100	141,300	141,300			141,300
Service Truck	4	100,000	400,000	400,000			400,000
<b>Division Total</b>			<b>643,800</b>	<b>643,800</b>		-	<b>643,800</b>



# CIP 2013 DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** Capital Acquisition  
**Project Number** GS0213B  
**Division Priority** 3

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	367,000
<b>Total Revenues</b>	<b>0</b>	<b>367,000</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	367,000
<b>Total Expenditures</b>	<b>0</b>	<b>367,000</b>

**Project Description / Justification:**  
 FY 2013 Capital Acquisitions - City Engineering

**Operating Budget Impact:**

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
3/4 Long Wheel w Arrow/Message	3	40,000	120,000	120,000			120,000
3/4 Ton w/ Tommy Lift	1	42,000	42,000	42,000			42,000
Bucket Truck	1	150,000	150,000	150,000			150,000
Ext. Cab	2	27,500	55,000	55,000			55,000
<b>Division Total</b>			<b>367,000</b>	<b>367,000</b>	-	-	<b>367,000</b>



# CIP 2013 DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** Capital Acquisition  
**Project Number** GS0213C  
**Division Priority** 4

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	435,000
<b>Total Revenues</b>	<b>0</b>	<b>435,000</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	435,000
<b>Total Expenditures</b>	<b>0</b>	<b>435,000</b>

**Project Description / Justification:**

FY 2013 Capital Acquisitions - General Service (Park Operations)

Operating Budget Impact:

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
Zero Turn Mowers	12	12,500	150,000	150,000			150,000
1 Ton Crew Cab Pick-Up	2	37,500	75,000	75,000			75,000
2 Ton Crew Cab Dump	2	45,000	90,000	90,000			90,000
1/2 Ton Pick-Up Truck	4	30,000	120,000	120,000			120,000
			<u>435,000</u>	<u>435,000</u>	<u>-</u>	<u>-</u>	<u>435,000</u>



# CIP 2013 DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** Capital Acquisition  
**Project Number** GS0213D  
**Division Priority** 5

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	4,425,000
<b>Total Revenues</b>	<b>0</b>	<b>4,425,000</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	4,425,000
<b>Total Expenditures</b>	<b>0</b>	<b>4,425,000</b>

**Project Description / Justification:**  
 FY 2013 Capital Acquisitions - Police Services

**Operating Budget Impact:**

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
Marked Squad Car	150	29,500	4,425,000	4,425,000			4,425,000
<b>Division Total</b>			<b>4,425,000</b>	<b>4,425,000</b>	-	-	<b>4,425,000</b>



# CIP 2013 DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** Capital Acquisition  
**Project Number** GS0213E  
**Division Priority** 6

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	90,000
<b>Total Revenues</b>	<b>0</b>	<b>90,000</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	90,000
<b>Total Expenditures</b>	<b>0</b>	<b>90,000</b>

**Project Description / Justification:**  
 FY 2013 Capital Acquisitions -Public Services

**Operating Budget Impact:**

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
With Animal Cages	2	45,000	90,000	90,000			90,000
<b>Division Total</b>			<b>90,000</b>	<b>90,000</b>	<b>-</b>	<b>-</b>	<b>90,000</b>



# CIP 2013 DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** Capital Acquisition  
**Project Number** GS0213F  
**Division Priority** 7

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	296,000
<b>Total Revenues</b>	<b>0</b>	<b>296,000</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	296,000
<b>Total Expenditures</b>	<b>0</b>	<b>296,000</b>

**Project Description / Justification:**  
 FY 2013 Capital Acquisitions - Public Works

**Operating Budget Impact:**

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
Tandum Axle Dump	1	125,000	125,000	125,000			125,000
Rubber Tire	1	100,000	100,000	100,000			100,000
SUV	1	30,000	30,000	30,000			30,000
Mgmt Vehicles	2	20,500	41,000	41,000			41,000
<b>Division Total</b>			<b>296,000</b>	<b>296,000</b>	-	-	<b>296,000</b>



# CIP 2013 DETAIL BY PROJECT

# GENERAL SERVICES

Project Name Capital Acquisition  
 Project Number GS0213G  
 Division Priority

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	312,000
<b>Total Revenues</b>	<b>0</b>	<b>312,000</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	312,000
<b>Total Expenditures</b>	<b>0</b>	<b>312,000</b>

**Project Description / Justification:**  
 FY 2013 Capital Acquisitions- General Services

**Operating Budget Impact:**

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
3/4 Ton w/ Utility Body	3	25,000	75,000		75,000		75,000
1 Ton Van w/ Utility Shelf	4	36,000	144,000	144,000			144,000
Utility Bed w/ Tommy Lift	1	42,000	42,000	42,000			42,000
4 Cylinder - Supervisor	3	17,000	51,000	51,000			51,000
<b>Division Total</b>			<b>312,000</b>	<b>237,000</b>	<b>75,000-</b>	<b>-</b>	<b>312,000</b>





# CIP SUMMARY BY DIVISION

# GENERAL SERVICES

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	9,318,800	3,000,000	3,000,000	3,000,000	3,000,000	21,318,800
<b>Total Revenues</b>	<b>0</b>	<b>9,318,800</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>21,318,800</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	100,000	0	0	0	0	100,000
Contract Construction	0	2,650,000	3,000,000	3,000,000	3,000,000	3,000,000	14,650,000
Capital Acquisition	0	6,568,800	0	0	0	0	6,568,800
<b>Total Expenditures</b>	<b>0</b>	<b>9,318,800</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>21,318,800</b>



# CIP SUMMARY BY PROJECT

# GENERAL SERVICES

Division Priority	Project Number Project Name	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
1	Major Modif/Improv to GS01007 Property	0	2,750,000	3,000,000	3,000,000	3,000,000	3,000,000	14,750,000
2	GS0213A Capital Acquistion	0	643,800	0	0	0	0	643,800
3	GS0213B Capital Acquistion	0	367,000	0	0	0	0	367,000
4	GS0213C Capital Acquistion	0	435,000	0	0	0	0	435,000
5	GS0213D Capital Acquistion	0	4,425,000	0	0	0	0	4,425,000
6	GS0213E Capital Acquistion	0	90,000	0	0	0	0	90,000
7	GS0213F Capital Acquistion	0	296,000	0	0	0	0	296,000
	GS0213G Capital Acquistion	0	312,000	0	0	0	0	312,000
<b>Total</b>		<b>0</b>	<b>9,318,800</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>21,318,800</b>



# CIP DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** Major Modif/Improv to Property  
**Project Number** GS01007  
**Division Priority** 1

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	2,750,000	3,000,000	3,000,000	3,000,000	3,000,000	14,750,000
<b>Total Revenues</b>	<b>0</b>	<b>2,750,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>14,750,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	100,000	0	0	0	0	100,000
Contract Construction	0	2,650,000	3,000,000	3,000,000	3,000,000	3,000,000	14,650,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,750,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>14,750,000</b>

**Project Description / Justification:**

This project provides funding for major modifications, renovations and improvements to City facilities, including security, roofing, electrical, plumbing, painting, construction and HVAC improvements.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# GENERAL SERVICES

Project Name Capital Acquisition  
 Project Number GS0213A  
 Division Priority 2

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	643,800	0	0	0	0	643,800
<b>Total Revenues</b>	<b>0</b>	<b>643,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>643,800</b>

<b>Expenditure Types</b>							
Capital Acquisition	0	643,800	0	0	0	0	643,800
<b>Total Expenditures</b>	<b>0</b>	<b>643,800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>643,800</b>

**Project Description / Justification:**  
 FY 2013 Capital Acquisitions - Community Enhancement

**Operating Budget Impact:**

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
4 Cycle Vehicle	5	20,500	102,500	102,500			102,500
125 HP Tractor with Batwings	3	47,100	141,300	141,300			141,300
Service Truck	4	100,000	400,000	400,000			400,000
<b>Division Total</b>			<b>643,800</b>	<b>643,800</b>		<b>-</b>	<b>643,800</b>



# CIP DETAIL BY PROJECT

# GENERAL SERVICES

Project Name Capital Acquisition  
 Project Number GS0213B  
 Division Priority 3

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	367,000	0	0	0	0	367,000
<b>Total Revenues</b>	<b>0</b>	<b>367,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>367,000</b>

<b>Expenditure Types</b>							
Capital Acquisition	0	367,000	0	0	0	0	367,000
<b>Total Expenditures</b>	<b>0</b>	<b>367,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>367,000</b>

**Project Description / Justification:**  
 FY 2013 Capital Acquisitions - City Engineering

**Operating Budget Impact:**

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
3/4 Long Wheel w Arrow/Message	3	40,000	120,000	120,000			120,000
3/4 Ton w/ Tommy Lift	1	42,000	42,000	42,000			42,000
Bucket Truck	1	150,000	150,000	150,000			150,000
Ext. Cab	2	27,500	55,000	55,000			55,000
<b>Division Total</b>			<b>367,000</b>	<b>367,000</b>	<b>-</b>	<b>-</b>	<b>367,000</b>



# CIP DETAIL BY PROJECT

# GENERAL SERVICES

Project Name Capital Acquisition  
 Project Number GS0213C  
 Division Priority 4

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	435,000	0	0	0	0	435,000
<b>Total Revenues</b>	<b>0</b>	<b>435,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>435,000</b>

<b>Expenditure Types</b>							
Capital Acquisition	0	435,000	0	0	0	0	435,000
<b>Total Expenditures</b>	<b>0</b>	<b>435,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>435,000</b>

**Project Description / Justification:**

FY 2013 Capital Acquisitions - General Service (Park Operations)

Operating Budget Impact:

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
Zero Turn Mowers	12	12,500	150,000	150,000			150,000
1 Ton Crew Cab Pick-Up	2	37,500	75,000	75,000			75,000
2 Ton Crew Cab Dump	2	45,000	90,000	90,000			90,000
1/2 Ton Pick-Up Truck	4	30,000	120,000	120,000			120,000
<b>Division Total</b>			<b>435,000</b>	<b>435,000</b>	-	-	<b>435,000</b>



# CIP DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** Capital Acquisition  
**Project Number** GS0213D  
**Division Priority** 5

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	4,425,000	0	0	0	0	4,425,000
<b>Total Revenues</b>	<b>0</b>	<b>4,425,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,425,000</b>
<b>Expenditure Types</b>							
Capital Acquisition	0	4,425,000	0	0	0	0	4,425,000
<b>Total Expenditures</b>	<b>0</b>	<b>4,425,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,425,000</b>

**Project Description / Justification:**  
 FY 2013 Capital Acquisitions - Police Services

**Operating Budget Impact:**

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
Marked Squad Car	150	29,500	4,425,000	4,425,000			4,425,000
<b>Division Total</b>			<b>4,425,000</b>	<b>4,425,000</b>	<b>-</b>	<b>-</b>	<b>4,425,000</b>



# CIP DETAIL BY PROJECT

# GENERAL SERVICES

Project Name Capital Acquisition  
 Project Number GS0213E  
 Division Priority 6

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	90,000	0	0	0	0	90,000
<b>Total Revenues</b>	<b>0</b>	<b>90,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90,000</b>

<b>Expenditure Types</b>							
Capital Acquisition	0	90,000	0	0	0	0	90,000
<b>Total Expenditures</b>	<b>0</b>	<b>90,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90,000</b>

**Project Description / Justification:**  
 FY 2013 Capital Acquisitions - Public Services

**Operating Budget Impact:**

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
With Animal Cages	2	45,000	90,000	90,000			90,000
<b>Division Total</b>			<b>90,000</b>	<b>90,000</b>	<b>-</b>	<b>-</b>	<b>90,000</b>



# CIP DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** Capital Acquisition  
**Project Number** GS0213F  
**Division Priority** 7

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	296,000	0	0	0	0	296,000
<b>Total Revenues</b>	<b>0</b>	<b>296,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>296,000</b>

<b>Expenditure Types</b>							
Capital Acquisition	0	296,000	0	0	0	0	296,000
<b>Total Expenditures</b>	<b>0</b>	<b>296,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>296,000</b>

**Project Description / Justification:**  
 FY 2013 Capital Acquisitions - Public Works

**Operating Budget Impact:**

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
Tandem Axle Dump	1	125,000	125,000	125,000			125,000
Rubber Tire	1	100,000	100,000	100,000			100,000
SUV	1	30,000	30,000	30,000			30,000
Mgmt Vehicles	2	20,500	41,000	41,000			41,000
<b>Division Total</b>			<b>296,000</b>	<b>296,000</b>	-	-	<b>296,000</b>



# CAPITAL ACQUISITION

# GENERAL SERVICES

<u>Item Description</u>	<u>Quantity</u>	<u>Unit Cost</u>	<u>Total Cost</u>	<u>Vehicles</u>	<u>Equipment</u>	<u>Furniture</u>	<u>Total Capital Acquisition</u>
1 Ton Van w/ Utility Shelt	4	36,000	144,000	144,000			144,000
3/4 Ton w/ Utility Body	3	25,000	75,000		75,000		75,000
Utility Bed w/ Tommy Lift	1	42,000	42,000	42,000			42,000
Vehicle 4-cylinder	3	17,000	51,000	51,000			51,000
			<b>Total Division</b>	<b>237,000</b>	<b>75,000</b>	<b>0</b>	<b>312,000</b>





	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	2,250,000
Local Other CIP	0	5,407,689
Net Income and Investors	0	9,899,010
Federal Grants (Hope VI)	0	3,297,064
Federal Grants (Other)	0	4,253,681
Other Grant Revenue	0	0
<b>Total Revenues</b>	<b>0</b>	<b>25,107,444</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	845,783
Land Development	0	4,212,888
Contract Construction	0	14,317,229
Other Cost	0	5,731,544
<b>Total Expenditures</b>	<b>0</b>	<b>25,107,444</b>

# CIP 2013 DETAIL BY PROJECT

# HOUSING AND COMMUNITY DEVELOPMENT

**Project Name** Triangle Noir (UE)  
**Project Number** CD01083  
**Division Priority** 1

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	2,250,000
Federal Grants (Hope VI)	0	3,297,064
Federal Grants Other	0	4,253,681
Local Other CIP	0	5,407,689
Net Income and Investors	0	9,899,010
Other Grant Revenue	0	0
<b>Total Revenues</b>	<b>0</b>	<b>25,107,444</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	845,783
Land Development	0	4,212,888
Contract Construction	0	14,317,229
Other Cost	0	5,731,544
<b>Total Expenditures</b>	<b>0</b>	<b>25,107,444</b>

**Project Description / Justification:**

Triangle Noir redevelopment project is an aggressive effort to revitalize Southern Downtown areas of Memphis beginning with the existing Cleaborn Homes public housing site. The development will provide opportunities consisting of 400 units of newly constructed mixed-income rental housing built over four phases to a mixed income population. Most importantly, this development will help eliminate blight in the area and provide affordable housing options to 290 families. A variety of funding sources, including Tax Credit Equity (Net Income and Investors), will be used to fund this project.

**Operating Budget Impact:**

None



# CIP SUMMARY BY DIVISION

# HOUSING AND COMMUNITY DEVELOPMENT

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	2,250,000	5,250,000	0	0	0	7,500,000
Federal Grants ( Other)	0	4,253,681	2,046,319	0	0	0	6,300,000
Local Other CIP	0	5,407,689	5,342,311	0	0	0	10,750,000
Net Income and Investors	0	9,899,010	9,899,010	0	0	0	19,798,020
Federal Grants (Hope VI)	0	3,297,064	2,887,377	0	0	0	6,184,442
Other Grant Revenue	0	0	0	0	0	0	0
<b>Total Revenues</b>	<b>0</b>	<b>25,107,444</b>	<b>25,425,017</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,532,461</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	845,783	871,157	0	0	0	1,716,940
Land Development	0	4,212,888	3,428,083	0	0	0	7,640,971
Contract Construction	0	14,317,229	14,860,491	0	0	0	29,177,720
Other Cost	0	5,731,544	6,265,286	0	0	0	11,996,830
<b>Total Expenditures</b>	<b>0</b>	<b>25,107,444</b>	<b>25,425,017</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,532,461</b>



# CIP SUMMARY BY PROJECT

# HOUSING AND COMMUNITY DEVELOPMENT

Division Priority	Project Number	Project Name	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
1	CD01083	Triangle Noir (UE)	0	25,107,444	25,425,017	0	0	0	50,532,461
2	CD01084	SVRS	0	0	0	0	0	0	0
<b>Total</b>			<b>0</b>	<b>25,107,444</b>	<b>25,425,017</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,532,461</b>



CIP DETAIL BY PROJECT

Project Name Triangle Noir (UE)  
Project Number CD01083  
Division Priority 1

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	2,250,000	5,250,000	0	0	0	7,500,000
Federal Grants Other	0	4,253,681	2,046,319	0	0	0	6,300,000
Local Other CIP	0	5,407,689	5,342,311	0	0	0	10,750,000
Net Income and Investors	0	9,899,010	9,899,010	0	0	0	19,798,020
Federal Grants (Hope VI)	0	3,297,064	2,887,377	0	0	0	6,300,000
Other Grant Revenue	0	0	0	0	0	0	0
<b>Total Revenues</b>	<b>0</b>	<b>25,107,444</b>	<b>25,425,017</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,532,461</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	845,783	871,157	0	0	0	1,716,940
Land Development	0	4,212,888	3,428,083	0	0	0	7,640,971
Contract Construction	0	14,317,229	14,860,491	0	0	0	29,177,720
Other Cost	0	5,731,544	6,265,286	0	0	0	11,996,830
<b>Total Expenditures</b>	<b>0</b>	<b>25,107,444</b>	<b>25,425,017</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,532,461</b>

**Project Description / Justification:**

Triangle Noir redevelopment project is an aggressive effort to revitalize Southern Downtown areas of Memphis beginning with the existing Cleaborn Homes public housing site. The development will provide opportunities consisting of 400 units of newly constructed mixed-income rental housing built over four phases to a mixed income population. Most importantly, this development will help eliminate blight in the area and provide affordable housing options to 290 families. A variety of funding sources, including Tax Credit Equity (Net INcome and INvestors), will be used to fund this project.

**Operating Budget Impact:**

None



CIP DETAIL BY PROJECT

Project Name SVRS  
Project Number CD01084  
Division Priority 2

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
Total Revenues	0	0	0	0	0	0	0
<b>Expenditure Types</b>							
Total Expenditures	0	0	0	0	0	0	0

**Project Description / Justification:**

Shelby Residential Vocational Services (SRVS) is providing invaluable services to developmentally disabled people in the Memphis community. SRVS plans to expand its' operation through the acquisition an improvements to the new property east of the Knight Arnold facility. This expansion will greatly increase the number of people served from 857 to 1,451. It will also create at least 107 new permanent jobs.

**Operating Budget Impact:**

None

Project Allocation 4,000,000

**Funding Sources**

GO Bonds 25.0%  
Local Shared CIP 75.0%

Current Appropriation% 25.0%





	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	3,750,000
Local Other CIP	0	0
<b>Total Revenues</b>	<b>0</b>	<b>3,750,000</b>
<b>Expenditure Types</b>		
Information Technology	0	3,750,000
<b>Total Expenditures</b>	<b>0</b>	<b>3,750,000</b>

**Project Name**      Replace Obsolete Equipment  
**Project Number**    IS01007  
**Division Priority**    1

	<b>Reprogram</b>	<b>FY 2013</b>
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,000,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>		
Information Technology	0	1,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>

**Project Description / Justification:**

This project funds a programmatic replacement of obsolete equipment and software and maintains the City's infrastructure. The City has numerous workstations, servers and other ancillary equipment that must be replaced due to obsolescence. This project provides the necessary funding to increase the data storage capacity required on many of the City's workstations and server-based applications.

**Operating Budget Impact:**

This project has a positive impact on the operating budget. Replacing older equipment reduces maintenance costs.

Project Name 311 CRM Business Intelligence  
 Project Number IS01073  
 Division Priority 2

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	2,500,000
<b>Total Revenues</b>	<b>0</b>	<b>2,500,000</b>
<b>Expenditure Types</b>		
Information Technology	0	2,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,500,000</b>

**Project Description / Justification:**

The Mayor’s Citizen Service Center, which has been active for at least 22 years, is being transformed into our new 311 Call Center where the objective is to be the central point of contact for all City of Memphis divisions. In addition to enhancing customer service by having one number to call, 311 will be able to proactively meet the needs of citizens, measure divisional performance, and provide a mechanism for forecasting based on data gathered through business intelligence. Once fully operational “311” will assist with non-emergency “911” calls – allowing the “911” center to handle true emergency calls.

ChoiceStat is the program for the City to report its measures and metrics and progress on the City initiatives. The development of the Choicestat program will require the design and implementation of data warehouse to hold data from several systems, including the City’s Oracle e-Business suite. The data will be analyzed using business intelligence tools and both printed and online reports will be available for review. The reveiw will provide the Mayor and the Division Diorectors with consolidated information from which business decisions can be made.

**Operating Budget Impact:**

Operating budget would increase by \$168,620 with a 5% yearly increase due to increased storage needs and licensing.

**Project Name** Radio Banding  
**Project Number** IS01072  
**Division Priority** 3

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	250,000
<b>Total Revenues</b>	<b>0</b>	<b>250,000</b>
<b>Expenditure Types</b>		
Information Technology	0	250,000
<b>Total Expenditures</b>	<b>0</b>	<b>250,000</b>

**Project Description / Justification:**

By Federal standards, this project begins the process of making us compliant with the Federal Communications Commission's mandate to replace wide-band communication equipment with narrow band equipment. This is a national mandate and the City must be in compliance no later than December 31, 2012 or face possible fines of \$10,000 per day.

In addition, in accordance with a Federal Communications Commission's order to minimize harmful interference to public safety radio communication systems, it is necessary to reconfigure the 800MHz frequency band where City of Memphis radios are on said frequency. Pursuant to the mandate, Sprint Nextel will reimburse the costs associated with the reconfiguration.

**Operating Budget Impact:**

No operating budget impact is expected.

# CIP SUMMARY BY DIVISION

# INFORMATION SERVICES

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	3,750,000	2,125,226	500,000	500,000	500,000	7,375,226
Local Other CIP	0	0	0	0	0	0	0
<b>Total Revenues</b>	<b>0</b>	<b>3,750,000</b>	<b>2,125,226</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>7,375,226</b>
<b>Expenditure Types</b>							
Information Technology	0	3,750,000	2,125,226	500,000	500,000	500,000	7,375,226
<b>Total Expenditures</b>	<b>0</b>	<b>3,750,000</b>	<b>2,125,226</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>7,375,226</b>



# CIP SUMMARY BY PROJECT

# INFORMATION SERVICES

Division Priority	Project Number	Project Name	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
1	IS01007	Replace Obsolete Equipment	0	1,000,000	1,000,000	500,000	500,000	500,000	3,500,000
2	IS01073	311 CRM Business Intelligence	0	2,500,000	1,125,226	0	0	0	3,625,226
3	IS01072	Radio Banding	0	250,000	0	0	0	0	250,000
<b>Total</b>			<b>0</b>	<b>3,,750,000</b>	<b>2,125,226</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>7,375,226</b>



# CIP DETAIL BY PROJECT

# INFORMATION SERVICES

**Project Name**     Replace Obsolete Equipment  
**Project Number**   IS01007  
**Division Priority**   1

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,000,000	1,000,000	500,000	500,000	500,000	3,500,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>3,500,000</b>
<b>Expenditure Types</b>							
Information Technology	0	1,000,000	1,000,000	500,000	500,000	500,000	3,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>3,500,000</b>

**Project Description / Justification:**

This project funds a programmatic replacement of obsolete equipment and software and maintains the City's infrastructure. The City has numerous workstations, servers and other ancillary equipment that must be replaced due to obsolescence. This project provides the necessary funding to increase the data storage capacity required on many of the City's workstations and server-based applications.

**Operating Budget Impact:**

This project has a positive impact on the operating budget. Replacing older equipment reduces maintenance costs.



# CIP DETAIL BY PROJECT

# INFORMATION SERVICES

**Project Name** 311 CRM Business Intelligence  
**Project Number** IS01073  
**Division Priority** 2

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	2,500,000	1,125,226	0	0	0	3,625,226
<b>Total Revenues</b>	<b>0</b>	<b>2,500,000</b>	<b>1,125,226</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,625,226</b>
<b>Expenditure Types</b>							
Information Technology	0	2,500,000	1,125,226	0	0	0	3,625,226
<b>Total Expenditures</b>	<b>0</b>	<b>2,500,000</b>	<b>1,125,226</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,625,226</b>

**Project Description / Justification:**

The Mayor’s Citizen Service Center, which has been active for at least 22 years, is being transformed into our new 311 Call Center where the objective is to be the central point of contact for all City of Memphis divisions. In addition to enhancing customer service by having one number to call, 311 will be able to proactively meet the needs of citizens, measure divisional performance, and provide a mechanism for forecasting based on data gathered through business intelligence. Once fully operational “311” will assist with non-emergency “911” calls – allowing the “911” center to handle true emergency calls.

ChoiceStat is the program for the City to report its measures and metrics and progress on the City initiatives. The development of the Choicestat program will require the design and implementation of data warehouse to hold data from several systems, including the City’s Oracle e-Business suite. The data will be analyzed using business intelligence tools and both printed and online reports will be available for review. The review will provide the Mayor and Division Directors with consolidated information from which business decisions can be made.

**Operating Budget Impact:**

Operating budget would increase by \$168,620 with a 5% yearly increase due to increased storage needs and licensing.



# CIP DETAIL BY PROJECT

# INFORMATION SERVICES

**Project Name** Radio Banding  
**Project Number** IS01072  
**Division Priority** 3

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	250,000	0	0	0	0	250,000
<b>Total Revenues</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>
<b>Expenditure Types</b>							
Information Technology	0	250,000	0	0	0	0	250,000
<b>Total Expenditures</b>	<b>0</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>

**Project Description / Justification:**

By Federal standards, this project begins the process of making us compliant with the Federal Communications Commission's mandate to replace wide-band communication equipment with narrow band equipment. This is a national mandate and the City must be in compliance no later than December 31, 2012 or face possible fines of \$10,000 per day.

In addition, in accordance with a Federal Communications Commission's order to minimize harmful interference to public safety radio communication systems, it is necessary to reconfigure the 800MHz frequency band where City of Memphis radios are on said frequency. Pursuant to the mandate, Sprint Nextel will reimburse the costs associated with the reconfiguration.

**Operating Budget Impact:**

No operating budget impact is expected.







Reprogram    FY 2013

**Revenue Sources**

General Obligation Bonds	0	2,742,602
Federal Grants CIP	0	13,824,000
State Grants All	0	1,728,000
<b>Total Revenues</b>	<b>0</b>	<b>18,294,602</b>

**Expenditure Types**

Contract Construction	0	2,000,000
Furniture, Fixtures & Equipment	0	15,844,602
Information Technology	0	450,000
<b>Total Expenditures</b>	<b>0</b>	<b>18,294,602</b>

Project Name MATA-Preventive Maintenance  
 Project Number GA03018  
 Division Priority 1

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	2,314,602
Federal Grants CIP	0	10,400,000
State Grants All	0	1,300,000
<b>Total Revenues</b>	<b>0</b>	<b>14,014,602</b>
<b>Expenditure Types</b>		
Furniture, Fixtures & Equipment	0	14,014,602
<b>Total Expenditures</b>	<b>0</b>	<b>14,014,602</b>

**Project Description / Justification:**

This project provides funds for the capital preventive maintenance of MATA's capital assets such as buses, rail fleet, service vehicles, facilities and infrastructure.

**Operating Budget Impact:**

None

Project Name MATA-Paratransit Bus  
 Project Number GA03011  
 Division Priority 2

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	150,000
Federal Grants CIP	0	1,200,000
State Grants All	0	150,000
<b>Total Revenues</b>	<b>0</b>	<b>1,500,000</b>
<b>Expenditure Types</b>		
Furniture, Fixtures & Equipment	0	1,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,500,000</b>

**Project Description / Justification:**

This project provides funding for the purchase of paratransit vehicles over the next five years to replace vehicles that have reached the end of their useful service life. This project will allow MATA to provide efficient service to persons with disabilities in the Memphis area. MATA is making an effort to incorporate smaller vehicles and alternative fuel vehicles into the fleet and may choose to purchase a smaller or larger number of vehicles with the funds provided for this project. This level of funding will allow MATA to replace approximately 26 vehicles over the five year CIP period.

**Operating Budget Impact:**

New buses reduce operating costs since they replace buses that have met their useful service life and had high maintenance costs. The new buses have a one-year warranty on all parts and additional years for major components.

Project Name MATA-Rail Facility Improvemnts  
 Project Number GA03005  
 Division Priority 3

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	200,000
Federal Grants CIP	0	1,600,000
State Grants All	0	200,000
<b>Total Revenues</b>	<b>0</b>	<b>2,000,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	2,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,000,000</b>

**Project Description / Justification:**

This project provides funds for rehabilitation, repair, upgrade or replacement of major elements of the downtown rail trolley system. This includes investments in the track, stations, vehicles, and other infrastructure, such as electrical equipment, trolleys, catenary wires, operations and maintenance facility, elastomeric grout, etc.

**Operating Budget Impact:**

None

Project Name MATA-Service Vehicles  
 Project Number GA03001  
 Division Priority 4

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	33,000
Federal Grants CIP	0	264,000
State Grants All	0	33,000
<b>Total Revenues</b>	<b>0</b>	<b>330,000</b>
<b>Expenditure Types</b>		
Furniture, Fixtures & Equipment	0	330,000
<b>Total Expenditures</b>	<b>0</b>	<b>330,000</b>

**Project Description / Justification:**

MATA plans to purchase service vehicles to replace vehicles that have reached the end of their useful life.

**Operating Budget Impact:**

None

Project Name MATA-Adv Public Transp System  
 Project Number GA03022  
 Division Priority 5

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	45,000
Federal Grants CIP	0	360,000
State Grants All	0	45,000
<b>Total Revenues</b>	<b>0</b>	<b>450,000</b>
<b>Expenditure Types</b>		
Information Technology	0	450,000
<b>Total Expenditures</b>	<b>0</b>	<b>450,000</b>

**Project Description / Justification:**

This project provides continuing enhancements and upgrades to the APTS/ITS system on an annual basis. Enhancements and upgrades to the existing ITS system will include complementary elements such as fare collection/distribution equipment, traffic signal priority, and various management systems. This project also includes complete replacement of the fareboxes on the entire revenue vehicle fleet in the outyears.

**Operating Budget Impact:**

None

# CIP SUMMARY BY DIVISION

MATA

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	2,742,602	6,470,000	3,615,000	2,625,000	2,435,000	17,887,602
Federal Grants CIP	0	13,824,000	31,760,000	27,320,000	31,400,000	29,880,000	134,184,000
State Grants All	0	1,728,000	3,670,000	3,415,000	3,925,000	3,735,000	16,473,000
<b>Total Revenues</b>	<b>0</b>	<b>18,294,602</b>	<b>41,900,000</b>	<b>34,350,000</b>	<b>37,950,000</b>	<b>36,050,000</b>	<b>168,544,602</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	3,400,000	0	0	0	3,400,000
Land Acquisition	0	0	2,500,000	0	0	0	2,500,000
Contract Construction	0	2,000,000	2,000,000	12,000,000	17,000,000	17,000,000	50,000,000
Furniture, Fixtures & Equipment	0	15,844,602	33,000,000	19,250,000	17,750,000	17,750,000	103,594,602
Information Technology	0	450,000	1,000,000	3,100,000	3,200,000	1,300,000	9,050,000
<b>Total Expenditures</b>	<b>0</b>	<b>18,294,602</b>	<b>41,900,000</b>	<b>34,350,000</b>	<b>37,950,000</b>	<b>36,050,000</b>	<b>168,544,602</b>



# CIP SUMMARY BY PROJECT

MATA

Division Priority	Project Number	Project Name	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
MATA-Preventive									
1	GA03018	Maintenance	0	14,014,602	15,200,000	13,200,000	11,700,000	11,700,000	65,814,602
2	GA03011	MATA-Paratransit Bus	0	1,500,000	600,000	600,000	600,000	600,000	3,900,000
MATA-Rail Facility									
3	GA03005	Improvements	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
4	GA03001	MATA-Service Vehicles	0	330,000	450,000	450,000	450,000	450,000	2,130,000
MATA-Adv Public Transp									
5	GA03022	System	0	450,000	1,000,000	3,100,000	3,200,000	1,300,000	9,050,000
6	GA03007	MATA-Bus Replacement	0	0	16,750,000	5,000,000	5,000,000	5,000,000	31,750,000
MATA-Operations/Maint									
7	GA03023	Facility	0	0	5,900,000	10,000,000	15,000,000	15,000,000	45,900,000
<b>Total</b>			<b>0</b>	<b>18,294,602</b>	<b>41,900,000</b>	<b>34,350,000</b>	<b>37,950,000</b>	<b>36,050,000</b>	<b>168,544,602</b>



# CIP DETAIL BY PROJECT

MATA

Project Name MATA-Preventive Maintenance  
 Project Number GA03018  
 Division Priority 1

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	2,314,602	3,500,000	1,500,000	0	0	7,314,602
Federal Grants CIP	0	10,400,000	10,400,000	10,400,000	10,400,000	10,400,000	52,000,000
State Grants All	0	1,300,000	1,300,000	1,300,000	1,300,000	1,300,000	6,500,000
<b>Total Revenues</b>	<b>0</b>	<b>14,014,602</b>	<b>15,200,000</b>	<b>13,200,000</b>	<b>11,700,000</b>	<b>11,700,000</b>	<b>65,814,602</b>
<b>Expenditure Types</b>							
Furniture, Fixtures & Equipment	0	14,014,602	15,200,000	13,200,000	11,700,000	11,700,000	65,814,602
<b>Total Expenditures</b>	<b>0</b>	<b>14,014,602</b>	<b>15,200,000</b>	<b>13,200,000</b>	<b>11,700,000</b>	<b>11,700,000</b>	<b>65,814,602</b>

**Project Description / Justification:**

This project provides funds for the capital preventive maintenance of MATA's capital assets such as buses, rail fleet, service vehicles, facilities and infrastructure.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

MATA

Project Name MATA-Paratransit Bus  
 Project Number GA03011  
 Division Priority 2

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	150,000	60,000	60,000	60,000	60,000	390,000
Federal Grants CIP	0	1,200,000	480,000	480,000	480,000	480,000	3,120,000
State Grants All	0	150,000	60,000	60,000	60,000	60,000	390,000
<b>Total Revenues</b>	<b>0</b>	<b>1,500,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>3,900,000</b>
<b>Expenditure Types</b>							
Furniture, Fixtures & Equipment	0	1,500,000	600,000	600,000	600,000	600,000	3,900,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,500,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>3,900,000</b>

**Project Description / Justification:**

This project provides funding for the purchase of paratransit vehicles over the next five years to replace vehicles that have reached the end of their useful service life. This project will allow MATA to provide efficient service to persons with disabilities in the Memphis area. MATA is making an effort to incorporate smaller vehicles and alternative fuel vehicles into the fleet and may choose to purchase a smaller or larger number of vehicles with the funds provided for this project. This level of funding will allow MATA to replace approximately 26 vehicles over the five year CIP period.

**Operating Budget Impact:**

New buses reduce operating costs since they replace buses that have met their useful service life and had high maintenance costs. The new buses have a one-year warranty on all parts and additional years for major components.



# CIP DETAIL BY PROJECT

MATA

**Project Name** MATA-Rail Facility Improvemnts  
**Project Number** GA03005  
**Division Priority** 3

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	200,000	200,000	200,000	200,000	200,000	1,000,000
Federal Grants CIP	0	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	8,000,000
State Grants All	0	200,000	200,000	200,000	200,000	200,000	1,000,000
<b>Total Revenues</b>	<b>0</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>10,000,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>10,000,000</b>

**Project Description / Justification:**

This project provides funds for rehabilitation, repair, upgrade or replacement of major elements of the downtown rail trolley system. This includes investments in the track, stations, vehicles, and other infrastructure, such as electrical equipment, trolleys, catenary wires, operations and maintenance facility, elastomeric grout, etc.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

MATA

**Project Name** MATA-Service Vehicles  
**Project Number** GA03001  
**Division Priority** 4

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	33,000	45,000	45,000	45,000	45,000	213,000
Federal Grants CIP	0	264,000	360,000	360,000	360,000	360,000	1,704,000
State Grants All	0	33,000	45,000	45,000	45,000	45,000	213,000
<b>Total Revenues</b>	<b>0</b>	<b>330,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>2,130,000</b>
<b>Expenditure Types</b>							
Furniture, Fixtures & Equipment	0	330,000	450,000	450,000	450,000	450,000	2,130,000
<b>Total Expenditures</b>	<b>0</b>	<b>330,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>2,130,000</b>

**Project Description / Justification:**

MATA plans to purchase service vehicles to replace vehicles that have reached the end of their useful life.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

MATA

Project Name MATA-Adv Public Transp System  
 Project Number GA03022  
 Division Priority 5

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	45,000	100,000	310,000	320,000	130,000	905,000
Federal Grants CIP	0	360,000	800,000	2,480,000	2,560,000	1,040,000	7,240,000
State Grants All	0	45,000	100,000	310,000	320,000	130,000	905,000
<b>Total Revenues</b>	<b>0</b>	<b>450,000</b>	<b>1,000,000</b>	<b>3,100,000</b>	<b>3,200,000</b>	<b>1,300,000</b>	<b>9,050,000</b>
<b>Expenditure Types</b>							
Information Technology	0	450,000	1,000,000	3,100,000	3,200,000	1,300,000	9,050,000
<b>Total Expenditures</b>	<b>0</b>	<b>450,000</b>	<b>1,000,000</b>	<b>3,100,000</b>	<b>3,200,000</b>	<b>1,300,000</b>	<b>9,050,000</b>

**Project Description / Justification:**

This project provides continuing enhancements and upgrades to the APTS/ITS system on an annual basis. Enhancements and upgrades to the existing ITS system will include complementary elements such as fare collection/distribution equipment, traffic signal priority, and various management systems. This project also includes complete replacement of the fareboxes on the entire revenue vehicle fleet in the outyears.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

MATA

Project Name MATA-Bus Replacement  
 Project Number GA03007  
 Division Priority 6

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	1,975,000	500,000	500,000	500,000	3,475,000
Federal Grants CIP	0	0	13,400,000	4,000,000	4,000,000	4,000,000	25,400,000
State Grants All	0	0	1,375,000	500,000	500,000	500,000	2,875,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>16,750,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>31,750,000</b>
<b>Expenditure Types</b>							
Furniture, Fixtures & Equipment	0	0	16,750,000	5,000,000	5,000,000	5,000,000	31,750,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>16,750,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>31,750,000</b>

**Project Description / Justification:**

This project provides funding for the purchase of buses over the next five years to replace buses that have reached the end of their useful service life. MATA is making an effort to incorporate alternative fuel and smaller vehicles into the fleet and may choose to purchase a smaller or larger number of vehicles with the funds provided for this project. This level of funding will allow MATA to replace approximately 78 vehicles over the five year CIP period.

**Operating Budget Impact:**

New buses reduce operating costs since they replace buses that have met their useful service life and had high maintenance costs. The new buses have a one-year warranty on all parts and additional years for major components.



# CIP DETAIL BY PROJECT

MATA

**Project Name** MATA-Operations/Maint Facility  
**Project Number** GA03023  
**Division Priority** 7

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	590,000	1,000,000	1,500,000	1,500,000	4,590,000
Federal Grants CIP	0	0	4,720,000	8,000,000	12,000,000	12,000,000	36,720,000
State Grants All	0	0	590,000	1,000,000	1,500,000	1,500,000	4,590,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>5,900,000</b>	<b>10,000,000</b>	<b>15,000,000</b>	<b>15,000,000</b>	<b>45,900,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	3,400,000	0	0	0	3,400,000
Land Acquisition	0	0	2,500,000	0	0	0	2,500,000
Contract Construction	0	0	0	10,000,000	15,000,000	15,000,000	40,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>5,900,000</b>	<b>10,000,000</b>	<b>15,000,000</b>	<b>15,000,000</b>	<b>45,900,000</b>

**Project Description / Justification:**

This project provides funds for replacement of the existing MATA's Bus Operations & Maintenance facility and administrative offices at a new location. The existing location on Levee Road has serious surface and subsurface issues associated with continuing subsidence. Problems are worsening. A feasibility study has determined that the site is not viable in the long term and another site is needed.

**Operating Budget Impact:**







	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	6,174,000
<b>Total Revenues</b>	<b>0</b>	<b>6,174,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	422,100
Contract Construction	0	5,126,900
Furniture, Fixtures & Equipment	0	125,000
Other Cost	0	500,000
<b>Total Expenditures</b>	<b>0</b>	<b>6,174,000</b>

Project Name Brooks Museum Major Maint  
 Project Number PK08026  
 Division Priority 1

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	448,000
<b>Total Revenues</b>	<u>0</u>	<u>448,000</u>
<b>Expenditure Types</b>		
Engineering - Architecture	0	48,000
Contract Construction	0	400,000
<b>Total Expenditures</b>	<u>0</u>	<u>448,000</u>

**Project Description / Justification:**

This project provides funds for major building maintenance and critical upgrades of building systems at the Brooks Museum.

**Operating Budget Impact:**

None

**Project Name** City Park Rehab & Maint  
**Project Number** PK07092  
**Division Priority** 2

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,005,000
<b>Total Revenues</b>	<b>0</b>	<b>1,005,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	120,600
Contract Construction	0	784,400
Furniture and Fixtures	0	100,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,005,000</b>

**Project Description / Justification:**

This project provides funding for City Park Rehab & Maintenance which includes playground resurfacing, repairing playground equipment, repairing or replacing trash receptacles, water fountains, benches, picnic tables, pavilions, signage, etc. Funding for FY13 will cover approximately 8-10 parks of the total 192 parks operated by Park Services.

**Operating Budget Impact:**

None

**Project Name**      Greenway Improvements  
**Project Number**    PK07012  
**Division Priority**    3

	<b>Reprogram</b>	<b>FY 2013</b>
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,562,000
<b>Total Revenues</b>	<b>0</b>	<b>1,562,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	212,000
Land Acquisition	0	0
Contract Construction	0	1,350,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,562,000</b>

**Project Description / Justification:**

This project provides funding for the Wolf River Greenway, a 22-mile multi-use trail with environmental and recreational benefits. One section of trail between Walnut Grove Road and Shady Grove Road is complete. An additional 1 mile section of trail between Shady Grove Road and Kirby Parkway is under construction. A one (1) mile section between McLean Ave and Hollywood St is under design. Construction funds requested in FY13 will build this section and complete a trail head parking lot at Humphreys Blvd and Kirby Parkway. A/E funds in FY13 are for design of the adjacent section connecting to Rodney Baber Park and a schematic design level study of repurposing Rodney Baber Park.

**Operating Budget Impact:**

None

Project Name Holmes and Tchulahoma Park  
 Project Number PK07091  
 Division Priority 4

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,500,000
<b>Total Revenues</b>	<b>0</b>	<b>1,500,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	1,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,500,000</b>

**Project Description / Justification:**

This project provides funding to construct a neighborhood park with 1 mile walking trail, a new playground with a pavilion, new site furniture, parking area, tree plantings and signage, drainage infrastructure, etc.

**Operating Budget Impact:**

Expect an annual impact of \$75,000.

**Project Name**      Overton Park Improvements  
**Project Number**    PK07111  
**Division Priority**    5

	<b>Reprogram</b>	<b>FY 2013</b>
<b>Revenue Sources</b>		
General Obligation Bonds	0	129,000
<b>Total Revenues</b>	<b>0</b>	<b>129,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	129,000
<b>Total Expenditures</b>	<b>0</b>	<b>129,000</b>

**Project Description / Justification:**

This project will provide funds for The Overton Park Conservancy to renovate and rehabilitate the existing restroom facilities next to Rainbow Lake and the Rainbow Lake playground. This project will benefit those who attend events at the park as well as those utilizing the picnic area and playground facilities, and permit greater comfort to Park users through the addition of restroom facilities, now lacking entirely.

**Operating Budget Impact:**

None

Project Name Zoo Major Maintenance  
 Project Number PK09002  
 Division Priority 6

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	500,000
<b>Total Revenues</b>	<b>0</b>	<b>500,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	500,000
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</b>

**Project Description / Justification:**

This project provides funding by the City of Memphis to the Memphis Zoological Society to help fund exhibit and grounds, major repair and maintenance projects. The 2013 Major Maintenance will be used to make filtration repairs, install aquarium graphics, repair Rhino stall, greenhouse repairs, train track repairs, carousel repairs and Teton Trek irrigation repairs.

**Operating Budget Impact:**

None

**Project Name**      Rec/Aquatic Fac. Maj. Maint.  
**Project Number**    PK01024  
**Division Priority**    7

	<b>Reprogram</b>	<b>FY 2013</b>
<b>Revenue Sources</b>		
General Obligation Bonds	0	100,000
<b>Total Revenues</b>	<b>0</b>	<b>100,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	5,000
Contract Construction	0	70,000
Furniture, Fixtures & Equipment	0	25,000
<b>Total Expenditures</b>	<b>0</b>	<b>100,000</b>

**Project Description / Justification:**

This project provides funding for existing and routine needs at City community/senior centers and aquatic facilities for repair/ replacement and rehabilitation purposes. In addition, we have included funds for unanticipated emergency HVAC repairs/restoration needs. Several items needed include: resurfacing/repair work for identified gym floors, new floors, new signage at nine (9) centers, and various facility improvements for senior centers.

**Operating Budget Impact:**

Having CIP funds keeps the operating budget from being impacted.

Project Name Mallory Neely House  
 Project Number PK08027  
 Division Priority 8

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	280,000
<b>Total Revenues</b>	<b>0</b>	<b>280,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	36,500
Contract Construction	0	243,500
Furniture, Fixtures & Equipment	0	0
<b>Total Expenditures</b>	<b>0</b>	<b>280,000</b>

**Project Description / Justification:**

This project provides funding for improvements to the Mallory Neely House for critical repairs to existing windows to make them air-tight, make repairs to back porch and miscellaneous repairs due to sustained long term water damage.

**Operating Budget Impact:**

None.

**Project Name** Children's Museum Maintenance.  
**Project Number** PK08030  
**Division Priority** 9

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	500,000
<b>Total Revenues</b>	<b>0</b>	<b>500,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	0
Contract Construction	0	0
Other Cost	0	500,000
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</b>

**Project Description / Justification:**

This project provides funding for the maintenance of the integrity of the building.

**Operating Budget Impact:**

None.



**Project Name** Youth Project - Hardaway Program  
**Project Number** PK12010  
**Division Priority** 10

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	150,000
<b>Total Revenues</b>	<b>0</b>	<b>150,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	0
Contract Construction	0	150,000
Furniture, Fixtures & Equipment	0	0
<b>Total Expenditures</b>	<b>0</b>	<b>150,000</b>

**Project Description / Justification:**

This project provides funding for the City's contribution to the Hardaway Youth Program.

**Operating Budget Impact:**

None.



# CIP SUMMARY BY DIVISION

# PARKS SERVICES

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	6,174,000	4,842,600	9,205,480	12,994,600	12,229,400	45,446,080
Local Other CIP	0	0	50,000	237,500	237,500	1,000,000	1,525,000
<b>Total Revenues</b>	<b>0</b>	<b>6,174,000</b>	<b>4,492,600</b>	<b>9,442,980</b>	<b>13,232,100</b>	<b>13,229,400</b>	<b>46,971,080</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	422,100	1,294,000	2,148,980	1,742,500	466,600	6,074,180
Land Acquisition	0	0	350,000	0	0	0	350,000
Contract Construction	0	5,126,900	3,212,600	7,236,000	10,789,600	12,762,800	39,127,900
Furniture, Fixtures & Equipment	0	125,000	36,000	58,000	550,000	0	769,000
Information Technology	0	0	0	0	150,000	0	150,000
Other Cost	0	500,000	0	0	0	0	500,000
<b>Total Expenditures</b>	<b>0</b>	<b>6,174,000</b>	<b>4,892,600</b>	<b>9,442,980</b>	<b>13,232,100</b>	<b>13,229,400</b>	<b>46,971,080</b>



# CIP SUMMARY BY PROJECT

# PARKS SERVICES

Division Priority	Project Number	Project Name	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
Brooks Museum Major									
1	PK08026	Maint	0	448,000	100,000	100,000	50,000	50,000	748,000
2	PK07092	City Park Rehab & Maint	0	1,005,000	478,600	493,000	512,600	533,100	3,022,300
3	PK07012	Greenway Improvements	0	1,562,000	1,794,000	1,344,000	1,456,000	1,514,300	7,670,300
Holmes and Tchulahoma									
4	PK07091	Park	0	1,500,000	0	0	0	0	1,500,000
5	PK07111	Overton Park Improvements	0	129,000	79,000	29,000	0	0	237,000
6	PK09002	Zoo Major Maintenance	0	500,000	250,000	250,000	250,000	250,000	1,500,000
Rec/Aquatic Fac. Maj.									
7	PK01024	Maint.	0	100,000	150,000	350,000	200,000	200,000	1,000,000
8	PK08027	Mallory-Neely House	0	280,000	186,000	100,000	100,000	50,000	716,000
Children's Museun									
9	PK08030	Maintenance	0	500,000	0	0	0	0	500,000
Youth Project - Hardaway									
10	PK12010	Program	0	150,000	0	0	0	0	150,000
11	PK06006	Golf Irrigation	0	0	100,800	900,480	504,000	0	1,505,280
12	PK07110	Levitt Shell	0	0	100,000	0	0	0	100,000
13	PK06009	Golf Course Green Rehab	0	0	36,000	300,000	0	0	336,000
14	PK03001	Tennis Improvements	0	0	45,000	420,000	280,000	280,000	1,025,000
Liberty Bowl Major									
15	PK10007	Maintenance	0	0	0	300,000	300,000	300,000	900,000
16	PK08001	Lichterman Nature Center	0	0	152,000	150,000	150,000	150,000	602,000
17	PK06001	Golf Improvements	0	0	67,200	560,000	0	0	627,200
18	PK05001	Ballfield Renovations	0	0	20,000	150,000	444,000	460,000	1,074,000
Pink Palace Planetarium									
19	PK08016	Rehab	0	0	175,000	0	0	0	175,000
20	PK08017	Pink Palace Rehabilitation	0	0	500,000	766,500	1,237,500	2,000,000	4,504,000
21	PK07107	Chickasaw Lake Repair	0	0	60,000	500,000	0	0	560,000
Fairground Art Bldg									
22	PK10024	Sprinkler	0	0	474,000	120,000	0	0	594,000
23	PK10025	LB Press Box Renovation	0	0	0	288,000	2,800,000	0	3,088,000
24	PK06012	Audubon Golf Maint. Barn	0	0	0	60,000	500,000	0	560,000
25	PK10009	Liberty Bowl Suites & Press	0	0	0	460,000	3,460,000	0	3,920,000
26	PK07109	Morris Park Improvements	0	0	0	700,000	0	0	700,000
27	PK07028	Audubon Park	0	0	0	1,000,000	0	0	1,000,000
28	PK12005	Paving Improv Major Maint	0	0	0	26,000	247,000	258,000	531,000



# CIP SUMMARY BY PROJECT

# PARKS SERVICES

Division Priority	Project Number	Project Name	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
29	PK08025	Pink Palace Major Maintenance	0	0	0	6,000	84,000	84,000	174,000
30	PK05004	AMERICAN WAY FOOTBALL	0	0	0	40,000	335,000	0	375,000
31	PK06008	Golf Car Path Resurfacing	0	0	0	30,000	322,000	600,000	952,000
32	PK10013	Liberty Bowl ADA Seating	0	0	0	0	0	6,500,000	6,500,000
33	PK09009	Zoo Parking Feasibility Study	0	0	125,000	0	0	0	125,000
<b>Total</b>			<b>0</b>	<b>6,174,000</b>	<b>4,892,600</b>	<b>9,442,980</b>	<b>13,232,100</b>	<b>13,229,400</b>	<b>46,971,080</b>



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name**     Brooks Museum Major Maint  
**Project Number**     PK08026  
**Division Priority**     1

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	448,000	100,000	100,000	50,000	50,000	748,000
<b>Total Revenues</b>	<b>0</b>	<b>448,000</b>	<b>100,000</b>	<b>100,000</b>	<b>50,000</b>	<b>50,000</b>	<b>748,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	48,000	15,000	15,000	6,000	6,000	90,000
Contract Construction	0	400,000	85,000	85,000	44,000	44,000	658,000
<b>Total Expenditures</b>	<b>0</b>	<b>448,000</b>	<b>100,000</b>	<b>100,000</b>	<b>50,000</b>	<b>50,000</b>	<b>748,000</b>

**Project Description / Justification:**

This project provides funds for major building maintenance and critical upgrades of building systems at the Brooks Museum.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** City Park Rehab & Maint  
**Project Number** PK07092  
**Division Priority** 2

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,005,000	478,600	493,000	512,600	533,100	3,022,300
<b>Total Revenues</b>	<b>0</b>	<b>1,005,000</b>	<b>478,600</b>	<b>493,000</b>	<b>512,600</b>	<b>533,100</b>	<b>3,022,300</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	120,600	51,000	53,000	55,000	63,900	343,500
Contract Construction	0	784,400	427,600	440,000	457,600	469,200	2,578,800
Furniture and Fixtures	0	100,000	0	0	0	0	100,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,005,000</b>	<b>478,600</b>	<b>493,000</b>	<b>512,600</b>	<b>533,100</b>	<b>3,022,300</b>

**Project Description / Justification:**

This project provides funding for City Park Rehab & Maintenance which includes playground resurfacing, repairing playground equipment, repairing or replacing trash receptacles, water fountains, benches, picnic tables, pavilions, signage, etc. Funding for FY13 will cover approximately 8-10 parks of the total 192 parks operated by Park Services.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Greenway Improvements  
**Project Number** PK07012  
**Division Priority** 3

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,562,000	1,794,000	1,344,000	1,456,000	1,514,300	7,670,300
<b>Total Revenues</b>	<b>0</b>	<b>1,562,000</b>	<b>1,794,000</b>	<b>1,344,000</b>	<b>1,456,000</b>	<b>1,514,300</b>	<b>7,670,300</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	212,000	144,000	156,000	168,000	181,700	861,700
Land Acquisition	0	0	350,000	0	0	0	350,000
Contract Construction	0	1,350,000	1,300,000	1,188,000	1,288,000	1,332,600	6,458,600
<b>Total Expenditures</b>	<b>0</b>	<b>1,562,000</b>	<b>1,794,000</b>	<b>1,344,000</b>	<b>1,456,000</b>	<b>1,514,300</b>	<b>7,670,300</b>

**Project Description / Justification:**

This project provides funding for the Wolf River Greenway, a 22-mile multi-use trail with environmental and recreational benefits. One section of trail between Walnut Grove Road and Shady Grove Road is complete. An additional 1 mile section of trail between Shady Grove Road and Kirby Parkway is under construction. A one (1) mile section between McLean Ave and Hollywood St is under design. Construction funds requested in FY13 will build this section and complete a trail head parking lot at Humphreys Blvd and Kirby Parkway. A/E funds in FY13 are for design of the adjacent section connecting to Rodney Baber Park and a schematic design level study of repurposing Rodney Baber Park.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Holmes and Tchulahoma Park  
**Project Number** PK07091  
**Division Priority** 4

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,500,000	0	0	0	0	1,500,000
<b>Total Revenues</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	1,500,000	0	0	0	0	1,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>

**Project Description / Justification:**

This project provides funding to construct a neighborhood park with 1 mile walking trail, a new playground with a pavilion, new site furniture, parking area, tree plantings and signage, drainage infrastructure, etc.

**Operating Budget Impact:**

Expect an annual impact of \$75,000.



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Overton Park Improvements  
**Project Number** PK07111  
**Division Priority** 5

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	129,000	79,000	29,000	0	0	237,000
<b>Total Revenues</b>	<b>0</b>	<b>129,000</b>	<b>79,000</b>	<b>29,000</b>	<b>0</b>	<b>0</b>	<b>237,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	129,000	79,000	29,000	0	0	237,000
<b>Total Expenditures</b>	<b>0</b>	<b>129,000</b>	<b>79,000</b>	<b>29,000</b>	<b>0</b>	<b>0</b>	<b>237,000</b>

**Project Description / Justification:**

This project will provide funds for The Overton Park Conservancy to renovate and rehabilitate the existing restroom facilities next to Rainbow Lake and the Rainbow Lake playground. This project will benefit those who attend events at the park as well as those utilizing the picnic area and playground facilities, and permit greater comfort to Park users through the addition of restroom facilities, now lacking entirely.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Zoo Major Maintenance  
**Project Number** PK09002  
**Division Priority** 6

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	500,000	250,000	250,000	250,000	250,000	1,500,000
<b>Total Revenues</b>	<b>0</b>	<b>500,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>1,500,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	500,000	250,000	250,000	250,000	250,000	1,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>1,500,000</b>

**Project Description / Justification:**

This project provides funding by the City of Memphis to the Memphis Zoological Society to help fund exhibit and grounds, major repair and maintenance projects. The 2013 Major Maintenance will be used to make filtration repairs, install aquarium graphics, repair Rhino stall, greenhouse repairs, train track repairs, carousel repairs and Teton Trek irrigation repairs.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name**     Rec/Aquatic Fac. Maj. Maint.  
**Project Number**    PK01024  
**Division Priority**    7

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	100,000	150,000	350,000	200,000	200,000	1,000,000
<b>Total Revenues</b>	<b>0</b>	<b>100,000</b>	<b>150,000</b>	<b>350,000</b>	<b>200,000</b>	<b>200,000</b>	<b>1,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	5,000	14,000	15,000	15,000	15,000	64,000
Contract Construction	0	70,000	100,000	277,000	185,000	185,000	817,000
Furniture, Fixtures & Equipment	0	25,000	36,000	58,000	0	0	119,000
<b>Total Expenditures</b>	<b>0</b>	<b>100,000</b>	<b>150,000</b>	<b>350,000</b>	<b>200,000</b>	<b>200,000</b>	<b>1,000,000</b>

**Project Description / Justification:**

This project provides funding for existing and routine needs at City community/senior centers and aquatic facilities for repair/ replacement and rehabilitation purposes. In addition, we have included funds for unanticipated emergency HVAC repairs/restoration needs. Several items needed include: resurfacing/repair work for identified gym floors, new floors, new signage at nine (9) centers, and various facility improvements for senior centers.

**Operating Budget Impact:**

Having CIP funds keeps the operating budget from being impacted.



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name**     Mallory-Neely House  
**Project Number**    PK08027  
**Division Priority**    8

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	280,000	186,000	100,000	100,000	50,000	716,000
<b>Total Revenues</b>	<b>0</b>	<b>280,000</b>	<b>186,000</b>	<b>100,000</b>	<b>100,000</b>	<b>50,000</b>	<b>716,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	36,500	36,000	12,000	12,000	6,000	102,500
Contract Construction	0	243,500	150,000	88,000	88,000	44,000	613,500
<b>Total Expenditures</b>	<b>0</b>	<b>280,000</b>	<b>186,000</b>	<b>100,000</b>	<b>100,000</b>	<b>50,000</b>	<b>716,000</b>

**Project Description / Justification:**

This project provides funds for improvements to the Mallory-Neely House for critical repairs to existing windows to make them watertight, make repairs to the back porch and miscellaneous repairs due to sustained long term water damage.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Children's Museum Maintenance  
**Project Number** PK08030  
**Division Priority** 9

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	500,000	0	0	0	0	500,000
<b>Total Revenues</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	0	0	0
Contract Construction	0	0	0	0	0	0	0
Other Cost		500,000	0	0	0	0	500,000
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

**Project Description / Justification:**

This project provides funding for the maintenance of the integrity of the building.

Operating Budget Impact:

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Youth Project - Hardaway Program  
**Project Number** PK12010  
**Division Priority** 10

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	150,000	0	0	0	0	150,000
<b>Total Revenues</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	0	0	0
Contract Construction	0	150,000	0	0	0	0	150,000
<b>Total Expenditures</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>

**Project Description / Justification:**

This project provides funding for the City's contribution to the Hardaway Youth Program.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name**     Golf Irrigation  
**Project Number**    PK06006  
**Division Priority**    11

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	100,800	900,480	504,000	0	1,505,280
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>100,800</b>	<b>900,480</b>	<b>504,000</b>	<b>0</b>	<b>1,505,280</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	100,800	60,480	0	0	161,280
Contract Construction	0	0	0	840,000	504,000	0	1,344,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>100,800</b>	<b>900,480</b>	<b>504,000</b>	<b>0</b>	<b>1,505,280</b>

**Project Description / Justification:**

This project will provide funds for replacement of the golf irrigation system and pump station at Fox Meadows and Overton. Funds in FY14 will provide for the design of Fox Meadows. FY14 funds will allow for the construction at Fox Meadows and design at Overton. FY16 funds will allow for construction at Overton.

**Operating Budget Impact:**

Culmination of all capital improvements should increase rounds of play and revenue. No impact in FY 2013.



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Levitt Shell  
**Project Number** PK07110  
**Division Priority** 12

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	50,000	0	0	0	50,000
Local Other CIP	0	0	50,000	0	0	0	50,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	0	100,000	0	0	0	100,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100,000</b>

**Project Description / Justification:**

This project provides funding for the Hilltop Hospitality facility at the Levitt Shell. The Hilltop Hospitality facility will include a donor wall and overhead structure to continue to encourage sponsorship that offset operating expenses. The Levitt Shell will provide matching funding for improvements on a 50/50 basis.

**Operating Budget Impact:**



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name**     Golf Course Green Rehab  
**Project Number**    PK06009  
**Division Priority**    13

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	36,000	300,000	0	0	336,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>36,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>336,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	36,000	0	0	0	36,000
Contract Construction	0	0	0	300,000	0	0	300,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>36,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>336,000</b>

**Project Description / Justification:**

This project will provide funds to replace the existing greens with Championship Bermuda greens at Fox Meadows with design in FY14 and construction in FY15, Overton with design in FY14 and construction in FY15.

**Operating Budget Impact:**

Culmination of all capital improvements should increase rounds of play and revenue. No impact in FY 2013.



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Tennis Improvements  
**Project Number** PK03001  
**Division Priority** 14

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	45,000	420,000	280,000	280,000	1,025,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>45,000</b>	<b>420,000</b>	<b>280,000</b>	<b>280,000</b>	<b>1,025,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	45,000	42,000	28,000	28,000	143,000
Contract Construction	0	0	0	378,000	252,000	252,000	882,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>45,000</b>	<b>420,000</b>	<b>280,000</b>	<b>280,000</b>	<b>1,025,000</b>

**Project Description / Justification:**

This project provides funding for repairs and restoration to the City's seven primary tennis facilities, which include for (4) indoor/outdoor tennis facilities (Bellevue, Leftwich, Whitehaven, Wolbrecht) and three (3) outdoor only facilities (Frayser, Raleigh, Wooddale).

**Operating Budget Impact:**

This maintenance is necessary to sustain the facilities at a playable and safe condition that is attractive to the public and maintain the current level of play, with possible opportunity to increase play and revenue. No impact on revenue in the FY 2013 budget.



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name**     Liberty Bowl Major Maintenance  
**Project Number**    PK10007  
**Division Priority**    15

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	1,851,000	300,000	300,000	300,000	2,751,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>1,851,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>2,751,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	51,000	51,000	51,000	51,000	204,000
Contract Construction	0	0	1,800,000	249,000	249,000	249,000	2,547,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>1,851,000</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>2,751,000</b>

**Project Description / Justification:**

This project provides funds to accommodate the recommendation in the 2004 Liberty Bowl Structural Evaluation Report for an annual structural inspection and necessary repairs. It also provides funds to paint the stadium, repair or replace essential system components that fail or break, i.e.; compressors, fan motors, pumps, toilet fixtures and suite or press box video screens through out the stadium that General Services Capital Funding can not accommodate.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name**     Lichterman Nature Center  
**Project Number**    PK08001  
**Division Priority**    16

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	152,000	150,000	150,000	150,000	602,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>152,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>602,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	16,000	18,000	18,000	18,000	70,000
Contract Construction	0	0	136,000	132,000	132,000	132,000	532,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>152,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>602,000</b>

**Project Description / Justification:**

This project will provide funds for repairs at Lichterman Nature Center. FY14 funds will allow replacement of exterior 70' wooden pedestrian bridge closed due to unsafe condition. There are 5-6 bridges that need to be replaced on the Lichterman property.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name**     Golf Improvements  
**Project Number**    PK06001  
**Division Priority**    17

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	67,200	560,000	0	0	627,200
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>67,200</b>	<b>560,000</b>	<b>0</b>	<b>0</b>	<b>627,200</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	67,200	0	0	0	67,200
Contract Construction	0	0	0	560,000	0	0	560,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>67,200</b>	<b>560,000</b>	<b>0</b>	<b>0</b>	<b>627,200</b>

**Project Description / Justification:**

This project will provide funds for repairs and maintenance of golf improvements at various locations as needed including: design of repair of Galloway Lakes in FY14 and repair/replacement of pedestrian bridges at Overton Golf Course. This project also provides funds in FY15 for the construction of repair of Galloway Lakes and repair/replacement of pedestrian bridges at Overton.

**Operating Budget Impact:**

Culmination of all capital improvements should increase rounds of play and revenue. No impact in FY 2013..



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Ballfield Renovations  
**Project Number** PK05001  
**Division Priority** 18

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	20,000	150,000	444,000	460,000	1,074,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	<b>150,000</b>	<b>444,000</b>	<b>460,000</b>	<b>1,074,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	20,000	0	44,000	60,000	124,000
Contract Construction	0	0	0	150,000	400,000	400,000	950,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>20,000</b>	<b>150,000</b>	<b>444,000</b>	<b>460,000</b>	<b>1,074,000</b>

**Project Description / Justification:**

This project will fund A/E for sports lighting design at 2-3 additional soccer fields at May Park. Funding was provided in FY2010 for May Park Soccer Complex upgrades which dealt with infrastructure and ADA upgrades. FY2014 will allow for repurposing of exterior sports lights from Rodney Baber Park to May Park.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name**     Pink Palace Planetarium Rehab  
**Project Number**    PK08016  
**Division Priority**    19

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	175,000	0	0	0	175,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>175,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	0	175,000	0	0	0	175,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>175,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>175,000</b>

**Project Description / Justification:**

This project provides funding to construct a full dome video system which will replace out-dated planetarium technology. The total project cost is \$1.4 million. Private funding of \$700,000 will include the purchase of the actual full-dome video equipment. City funding will provide a maximum of \$700,000.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Pink Palace Rehabilitation  
**Project Number** PK08017  
**Division Priority** 20

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	500,000	529,000	1,000,000	1,000,000	3,029,000
Local Other CIP	0	0	0	237,500	237,500	1,000,000	1,475,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>766,500</b>	<b>1,237,500</b>	<b>2,000,000</b>	<b>4,504,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	500,000	766,500	1,237,500	0	2,504,000
Contract Construction	0	0	0	0	0	2,000,000	2,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>766,500</b>	<b>1,237,500</b>	<b>2,000,000</b>	<b>4,504,000</b>

**Project Description / Justification:**

This project provides funding for the architectural design development documents of new natural science and regional history exhibits as well as exhibits for a science center focused on fitness, nutrition, health and wellness. The design process will result in contract documents for all three attractions. Private funding is anticipated to cover half of the project costs estimated to be approximately \$20,000,000. The implementation plan for this project will be over the next 10 years.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Chickasaw Lake Repair  
**Project Number** PK07107  
**Division Priority** 21

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	60,000	500,000	0	0	560,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>60,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>560,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	60,000	0	0	0	60,000
Contract Construction	0	0	0	500,000	0	0	500,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>60,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>560,000</b>

**Project Description / Justification:**

This project will provide funds for A/E and the repair of the leak at Chickasaw Park Lake.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Fairground Art Bldg Sprinkler  
**Project Number** PK10024  
**Division Priority** 22

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	474,000	120,000	0	0	594,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>474,000</b>	<b>120,000</b>	<b>0</b>	<b>0</b>	<b>594,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	64,000	0	0	0	64,000
Contract Construction	0	0	410,000	120,000	0	0	530,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>474,000</b>	<b>120,000</b>	<b>0</b>	<b>0</b>	<b>594,000</b>

**Project Description / Justification:**

This project will provide funds for a sprinkler system installation, upgrade of HVAC units and replace sewer lines from the building to the street at the Creative Arts Building at the Fairgrounds.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** LB Press Box Renovation  
**Project Number** PK10025  
**Division Priority** 23

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	288,000	2,800,000	0	3,088,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>288,000</b>	<b>2,800,000</b>	<b>0</b>	<b>3,088,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	288,000	0	0	288,000
Contract Construction	0	0	0	0	2,400,000	0	2,400,000
Furniture, Fixtures & Equipment	0	0	0	0	300,000	0	300,000
Information Technology	0	0	0	0	100,000	0	100,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>288,000</b>	<b>2,800,000</b>	<b>0</b>	<b>3,088,000</b>

**Project Description / Justification:**

This project provides funds for the renovation of the Press Box. The current Press Box structure was part of the original 1964 construction that consists of 4 floors with a total of approximately 14,149 sq. ft. The structure is not ADA compliant and does not adequately accommodate the press, television and other logistical activity necessary for the games. The renovation design and renovates each floor to more efficiently accommodate the logistical operations of the game. The project does not introduce any additional square footage.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Audubon Golf Maint. Barn  
**Project Number** PK06012  
**Division Priority** 24

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	60,000	500,000	0	560,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,000</b>	<b>500,000</b>	<b>0</b>	<b>560,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	60,000	0	0	60,000
Contract Construction	0	0	0	0	500,000	0	500,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60,000</b>	<b>500,000</b>	<b>0</b>	<b>560,000</b>

**Project Description / Justification:**

This project will provide funds for to abandon the existing maintenance barn adjacent to the Botanic Garden and construct a new maintenance barn at the Audubon Golf Course.

**Operating Budget Impact:**



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name**     Liberty Bowl Suites & Press  
**Project Number**    PK10009  
**Division Priority**    25

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	460,000	3,460,000	0	3,920,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>460,000</b>	<b>3,460,000</b>	<b>0</b>	<b>3,920,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	460,000	0	0	460,000
Contract Construction	0	0	0	0	3,160,000	0	3,160,000
Furniture, Fixtures & Equipment	0	0	0	0	250,000	0	250,000
Information Technology	0	0	0	0	50,000	0	50,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>460,000</b>	<b>3,460,000</b>	<b>0</b>	<b>3,920,000</b>

**Project Description / Justification:**

This project provides funds to renovate the two current levels of the stadium suites to include replacing toilet fixtures, furniture, ceiling tiles, floor covering, video and audio equipment, seating and adding ice making machines to each suite, paint the walls, etc. This project also introduces an additional third level as an option that would feature a more open stadium club concept and maybe a couple executive suites. This project will also address any necessary ADA issues, replace the current HVAC system on the first two floors, add a new HVAC unit for the optional third floor suites and introduce new video and audio screens in the lobby areas of each floor. Another component of this project replaces the carpet in the administrative office area and painting the walls.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Morris Park Improvements  
**Project Number** PK07109  
**Division Priority** 26

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	700,000	0	0	700,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>700,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	0	0	700,000	0	0	700,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>700,000</b>

**Project Description / Justification:**

This project provides funds for improvements at Morris Park which will include new site furniture, redesign of park pedestrian circulation, access points and activities, new paving, playground and pavilion and better security measures including video cameras, etc. The City of Memphis and Victorian Village Inc. have previously provided \$70,000 in A/E funds on a 50/50 partnership basis for design purposes.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Audubon Park  
**Project Number** PK07028  
**Division Priority** 27

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	1,000,000	0	0	1,000,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	50,000	0	0	50,000
Contract Construction	0	0	0	950,000	0	0	950,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

**Project Description / Justification:**

This project provides funding to renovate the park entrance, extend the walking trail, install a new playground, add additional site furniture, redesign and install a new parking area, repave existing parking areas and drives, make ADA improvements, add new tree plantings and signage. Design work on this project is 80% complete.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Paving Improv Major Maint  
**Project Number** PK12005  
**Division Priority** 28

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	26,000	247,000	258,000	531,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26,000</b>	<b>247,000</b>	<b>258,000</b>	<b>531,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	26,000	27,000	28,000	81,000
Contract Construction	0	0	0	0	220,000	230,000	450,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26,000</b>	<b>247,000</b>	<b>258,000</b>	<b>531,000</b>

**Project Description / Justification:**

This project provides funds for paving improvements at parks and community centers. FY15 will fund improvements at Lester, Marion Hale and North Frayser Community Centers.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name**     Pink Palace Major Maintenance  
**Project Number**    PK08025  
**Division Priority**    29

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	6,000	84,000	84,000	174,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,000</b>	<b>84,000</b>	<b>84,000</b>	<b>174,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	6,000	9,000	9,000	24,000
Contract Construction	0	0	0	0	75,000	75,000	150,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,000</b>	<b>84,000</b>	<b>84,000</b>	<b>174,000</b>

**Project Description / Justification:**

This project provides funds for major maintenance repairs at the Pink Palace Museum. Funding in FY15 will repair windows in the Pink Palace Mansion that are not weather tight.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** AMERICAN WAY FOOTBALL  
**Project Number** PK05004  
**Division Priority** 30

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	40,000	335,000	0	375,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40,000</b>	<b>335,000</b>	<b>0</b>	<b>375,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	40,000	0	0	40,000
Contract Construction	0	0	0	0	335,000	0	335,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>40,000</b>	<b>335,000</b>	<b>0</b>	<b>375,000</b>

**Project Description / Justification:**

This project provides funds for construction of three (3) new football fields for pee wee and junior league practice and play. The facility will include bleachers, restoration of existing restroom and concession areas, and on-site parking.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name**     Golf Car Path Resurfacing  
**Project Number**    PK06008  
**Division Priority**    31

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	30,000	322,000	600,000	952,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>322,000</b>	<b>600,000</b>	<b>952,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	30,000	72,000	0	102,000
Contract Construction	0	0	0	0	250,000	600,000	850,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>322,000</b>	<b>600,000</b>	<b>952,000</b>

**Project Description / Justification:**

This project will provide funds for repairs and repaving of golf cart paths at Audubon, Fox Meadows and Overton. FY15 will allow for the design at Audubon. FY16 funds will allow for the construction at Audubon and the design at Fox Meadows and Overton. FY17 funds will allow for construction at Fox Meadows and Overton.

**Operating Budget Impact:**

Capital improvements to the golf courses should increase rounds and reduce the burden on the operating budget.



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name**     Liberty Bowl ADA Seating  
**Project Number**    PK10013  
**Division Priority**    32

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	0	6,500,000	6,500,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,500,000</b>	<b>6,500,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	0	0	0	0	6,500,000	6,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,500,000</b>	<b>6,500,000</b>

**Project Description / Justification:**

This project provides funds to comply with the conditions of the final settlement on the seating for people with disabilities that the City arranges with the DOJ.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Zoo Parking Feasibility Study  
**Project Number** PK09009  
**Division Priority** 33

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	125,000	0	0	0	125,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,000</b>
<b>Expenditure Types</b>							
Architecture and Engineering	0	0	125,000	0	0	0	125,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>125,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>125,000</b>

**Project Description / Justification:**

This project will provide funds for a parking feasibility study at the Memphis Zoo.

Operating Budget Impact:

None





	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	8,000,000
<b>Total Revenues</b>	<b>0</b>	<b>8,000,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	7,940,000
Engineering - Architecture		60,000
<b>Total Expenditures</b>	<b>0</b>	<b>8,000,000</b>

**Project Name** Traffic Precinct  
**Project Number** PD02003  
**Division Priority** 1

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	7,500,000
<b>Total Revenues</b>	<b>0</b>	<b>7,500,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	7,500,000
Furniture, Fixtures & Equipment	0	0
Information Technology	0	0
<b>Total Expenditures</b>	<b>0</b>	<b>7,500,000</b>

**Project Description / Justification:**

This project will provide funding for construction of a Traffic Precinct in a more centrally located site. The Traffic Division currently shares space with the Union Station, which will be vacating the building when Crump Station is completed. Due to the IBC Seismic Upgrades, cost of this project has the potential to increase by 15% to 25%. The adjustment used to forecast the cost of this project was 15%.

**Operating Budget Impact:**

The impact will be budget neutral.

**Project Name** Child Advocacy Centerr  
**Project Number** PD04020  
**Division Priority** 2

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	500,000
<b>Total Revenues</b>	<b>0</b>	<b>500,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	440,000
Engineering - Architecture	0	60,000
Information Technology	0	0
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</b>

**Project Description / Justification:**

This project will provide funding to help support and improve the facility used to provide safety and protection to children in abused situations.

Operating Budget Impact:

None.



# CIP SUMMARY BY DIVISION

# POLICE SERVICES

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	8,000,000	3,513,000	18,272,000	19,868,000	26,455,000	76,108,000
<b>Total Revenues</b>	<b>0</b>	<b>8,000,000</b>	<b>3,513,000</b>	<b>18,272,000</b>	<b>19,868,000</b>	<b>26,455,000</b>	<b>76,108,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	60,000	1,883,000	1,807,000	1,730,000	729,000	6,209,000
Contract Construction	0	7,940,000	315,000	16,110,000	13,755,000	14,460,000	52,580,000
Furniture, Fixtures & Equipment	0	0	715,000	300,000	771,000	2,170,000	3,956,000
Other Cost	0	0	0	0	2,900,000	0	2,900,000
Information Technology	0	0	600,000	55,000	712,000	9,096,000	10,463,000
<b>Total Expenditures</b>	<b>0</b>	<b>8,000,000</b>	<b>3,513,000</b>	<b>18,272,000</b>	<b>19,868,000</b>	<b>26,455,000</b>	<b>76,108,000</b>



# CIP SUMMARY BY PROJECT

# POLICE SERVICES

Division Priority	Project Number	Project Name	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
1	PD02003	Traffic Precinct	0	7,500,000	1,315,000	0	0	0	8,815,000
2	PD04020	Child Advocacy Center	0	500,000	0	0	0	0	500,000
3	PD02006	Firestone Station	0	0	705,000	6,000,000	1,300,000	0	8,005,000
4	PD01006	Police Academy Renovation	0	0	575,000	4,700,000	1,560,000	2,870,000	9,705,000
5	PD02004	Precinct Renovations	0	0	315,000	0	0	0	315,000
6	PD02009	Mount Moriah Station	0	0	0	800,000	6,600,000	1,400,000	8,800,000
7	PD04009	911 Facility	0	0	0	650,000	5,200,000	8,850,000	14,700,000
8	PD04001	Expand Vehicle/Evidence/ Crime	0	0	0	1,080,000	405,000	4,531,000	6,016,000
9	PD02010	Raines Station	0	0	0	0	820,000	7,000,000	7,820,000
10	PD04003	Purchase Helicopter	0	0	0	0	2,900,000	0	2,900,000
11	PD01005	100pt. Outdoor Firing Range	0	0	603,000	5,042,000	1,083,000	1,804,000	8,532,000
<b>Total</b>			<b>0</b>	<b>8,000,000</b>	<b>3,513,000</b>	<b>18,272,000</b>	<b>19,868,000</b>	<b>26,455,000</b>	<b>76,108,000</b>



# CIP DETAIL BY PROJECT

# POLICE SERVICES

**Project Name** Traffic Precinct  
**Project Number** PD02003  
**Division Priority** 1

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	7,500,000	1,315,000	0	0	0	8,815,000
<b>Total Revenues</b>	<b>0</b>	<b>7,500,000</b>	<b>1,315,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,815,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	7,500,000	0	0	0	0	7,500,000
Furniture, Fixtures & Equipment	0	0	715,000	0	0	0	715,000
Information Technology	0	0	600,000	0	0	0	600,000
<b>Total Expenditures</b>	<b>0</b>	<b>7,500,000</b>	<b>1,315,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,815,000</b>

**Project Description / Justification:**

This project will provide funding for construction of a Traffic Precinct in a more centrally located site. The Traffic Division currently shares space with the Union Station, which will be vacating the building when Crump Station is completed. Due to the IBC Seismic Upgrades, cost of this project has the potential to increase by 15% to 25%. The adjustment used to forecast the cost of this project was 15%.

**Operating Budget Impact:**

The impact will be budget neutral.



# CIP DETAIL BY PROJECT

# POLICE SERVICES

**Project Name** Child Advocacy Center  
**Project Number** PD04020  
**Division Priority** 2

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	500,000	0	0	0	0	500,000
<b>Total Revenues</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	440,000	0	0	0	0	440,000
Engineering - Architecture	0	60,000	0	0	0	0	60,000
Information Technology	0	0	0	0	0	0	0
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>

**Project Description / Justification:**

This project will provide funding to help support and improve the facilities used to provide safety and protection to children in abused situations.

Operating Budget Impact:

None.



# CIP DETAIL BY PROJECT

# POLICE SERVICES

**Project Name** Firestone Station  
**Project Number** PD02006  
**Division Priority** 3

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	705,000	6,000,000	1,300,000	0	8,005,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>705,000</b>	<b>6,000,000</b>	<b>1,300,000</b>	<b>0</b>	<b>8,005,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	705,000	0	0	0	705,000
Contract Construction	0	0	0	6,000,000	0	0	6,000,000
Furniture, Fixtures & Equipment	0	0	0	0	600,000	0	600,000
Information Technology	0	0	0	0	700,000	0	700,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>705,000</b>	<b>6,000,000</b>	<b>1,300,000</b>	<b>0</b>	<b>8,005,000</b>

**Project Description / Justification:**

This project will provide funding for the construction of a full-service precinct facility to serve the Downtown operational area ultimately replacing South Main Station. This building, in conjunction with Hope VI in the Legends Park and Firestone Redevelopment districts, will provide resources for the community in this critical area.

**Operating Budget Impact:**

No impact. Budget neutral.



# CIP DETAIL BY PROJECT

# POLICE SERVICES

**Project Name** Police Academy Renovation  
**Project Number** PD01006  
**Division Priority** 4

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	575,000	4,700,000	1,560,000	2,870,000	9,705,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>575,000</b>	<b>4,700,000</b>	<b>1,560,000</b>	<b>2,870,000</b>	<b>9,705,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	575,000	145,000	300,000	150,000	1,170,000
Contract Construction	0	0	0	4,200,000	1,200,000	2,400,000	7,800,000
Furniture, Fixtures & Equipment	0	0	0	300,000	48,000	260,000	608,000
Information Technology	0	0	0	55,000	12,000	60,000	127,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>575,000</b>	<b>4,700,000</b>	<b>1,560,000</b>	<b>2,870,000</b>	<b>9,705,000</b>

**Project Description / Justification:**

This project encompasses the continued renovation of the MPD Training Academy with additional office space and classrooms to accommodate increasing numbers of staff and officers that must be trained throughout the year to meet P.O.S.T. Certification requirements.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# POLICE SERVICES

**Project Name**     Precinct Renovations  
**Project Number**   PD02004  
**Division Priority**   5

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	315,000	0	0	0	315,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>315,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>315,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	0	315,000	0	0	0	315,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>315,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>315,000</b>

**Project Description / Justification:**

This project provides funding for the renovations of aging MPD Police Stations, parking lots, furniture, fixtures and equipment.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# POLICE SERVICES

**Project Name** Mount Moriah Station  
**Project Number** PD02009  
**Division Priority** 6

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	800,000	6,600,000	1,400,000	8,800,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>	<b>6,600,000</b>	<b>1,400,000</b>	<b>8,800,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	800,000	0	0	800,000
Contract Construction	0	0	0	0	6,600,000	0	6,600,000
Furniture, Fixtures & Equipment	0	0	0	0	0	640,000	640,000
Information Technology	0	0	0	0	0	760,000	760,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>	<b>6,600,000</b>	<b>1,400,000</b>	<b>8,800,000</b>

**Project Description / Justification:**

This project will replace the existing precinct at 2602 Mt. Moriah built in 1980. After extensive renovation review it is more economically feasible to replace the building on the same site rather than renovate. Due to IBC 2009 Seismic Upgrades, costs have the potential to increase 15% to 25% in the construction phase. In forecasting this project's cost, a 15% adjustment was used.

**Operating Budget Impact:**

Budget Impact is neutral.



# CIP DETAIL BY PROJECT

# POLICE SERVICES

**Project Name** 911 Facility  
**Project Number** PD04009  
**Division Priority** 7

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	650,000	5,200,000	8,850,000	14,700,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>650,000</b>	<b>5,200,000</b>	<b>8,850,000</b>	<b>14,700,000</b>
<b>Expenditure Types</b>							
Furniture, Fixtures & Equipment	0	0	0	0	0	850,000	850,000
Architecture & Engoneering	0	0	0	650,000	0	0	650,000
Contract Construction	0	0	0	0	5,200,000	0	5,200,000
Information Technology	0	0	0	0	0	8,000,000	8,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>650,000</b>	<b>5,200,000</b>	<b>8,850,000</b>	<b>14,700,000</b>

**Project Description / Justification:**

This project provides funding for furniture and equipment for 911 calltakers and communications employees of Memphis Police. This project is required due to the functional obsolescence of our current space and equipment. The need for both secure and modern communications facilities has never been more critical.

**Operating Budget Impact:**

None.



# CIP DETAIL BY PROJECT

# POLICE SERVICES

**Project Name**     Expand Vehicle/Evidence/Crime  
**Project Number**   PD04001  
**Division Priority**   8

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	1,080,000	405,000	4,531,000	6,016,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,080,000</b>	<b>405,000</b>	<b>4,531,000</b>	<b>6,016,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	120,000	405,000	535,000	1,060,000
Contract Construction	0	0	0	960,000	0	3,360,000	4,320,000
Furniture, Fixtures & Equipment	0	0	0	0	0	360,000	360,000
Information Technology	0	0	0	0	0	276,000	276,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,080,000</b>	<b>405,000</b>	<b>4,531,000</b>	<b>6,016,000</b>

**Project Description / Justification:**

This project provides funding for phases of construction beginning with an entry boulevard from Hwy 51 for Police and Fire Academies and associated buildings. The next phase is the construction of MPD Property and Evidence Storage followed by Crime Scene, the new Vehicle Storage lot, then ending with a TACT Unit facility. All phases are part of the Academy Master Plan to utilize existing sites for construction.

**Operating Budget Impact:**

No impact, budget neutral.



# CIP DETAIL BY PROJECT

# POLICE SERVICES

**Project Name** Raines Station  
**Project Number** PD02010  
**Division Priority** 9

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	820,000	7,000,000	7,820,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>820,000</b>	<b>7,000,000</b>	<b>7,820,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	820,000	0	820,000
Contract Construction	0	0	0	0	0	7,000,000	7,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>820,000</b>	<b>7,000,000</b>	<b>7,820,000</b>

**Project Description / Justification:**

This project is a full service precinct that will replace the existing facility at 791 E. Raines. The existing patrol area for Raines Station will not be affected. This is a replacement for the building that was constructed in 1980 and is cost prohibitive to be renovated to today's standards and divisional needs.

**Operating Budget Impact:**

Budget Neutral/Replacement of existing operation



# CIP DETAIL BY PROJECT

# POLICE SERVICES

**Project Name** Purchase Helicopter  
**Project Number** PD04003  
**Division Priority** 10

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	2,900,000	0	2,900,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,900,000</b>	<b>0</b>	<b>2,900,000</b>
<b>Expenditure Types</b>							
Other Cost	0	0	0	0	2,900,000	0	2,900,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,900,000</b>	<b>0</b>	<b>2,900,000</b>

**Project Description / Justification:**

This project provides funding for the routine replacement of helicopters that is necessary as a result of the number of flight hours accumulated on the aircraft. Replacement and overhaul schedules are regulated by the FAA. Funding of this purchase will begin a schedule to replace the smaller units with a different model because their production has been discontinued.

**Operating Budget Impact:**

None, replacement vehicle of similar operating costs.



# CIP DETAIL BY PROJECT

# POLICE SERVICES

**Project Name** 100pt. Outdoor Firing Range  
**Project Number** PD01005  
**Division Priority** 11

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	603,000	5,042,000	1,083,000	1,804,000	8,532,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>603,000</b>	<b>5,042,000</b>	<b>1,083,000</b>	<b>1,804,000</b>	<b>8,532,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	603,000	92,000	205,000	44,000	944,000
Contract Construction	0	0	0	4,950,000	755,000	1,700,000	7,405,000
Furniture, Fixtures & Equipment	0	0	0	0	123,000	60,000	183,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>603,000</b>	<b>5,042,000</b>	<b>1,083,000</b>	<b>1,804,000</b>	<b>8,532,000</b>

**Project Description / Justification:**

This project is a multiple phase construction plan for an outdoor firing range to provide additional outdoor training capabilities for an increasing workforce of Memphis Police Officers.

**Operating Budget Impact:**

None







	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	70,000
<b>Total Revenues</b>	<b>0</b>	<b>70,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	0
Contract Construction	0	0
Furniture, Fixtures & Equipment	0	0
Information Technology	0	70,000
<b>Total Expenditures</b>	<b>0</b>	<b>70,000</b>

Project Name Video Edit System  
 Project Number PK12009  
 Division Priority 1

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	70,000
<b>Total Revenues</b>	<b>0</b>	<b>70,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	0
Information Technology	0	70,000
<b>Total Expenditures</b>	<b>0</b>	<b>70,000</b>

**Project Description / Justification:**

This project will replace two video edit systems for WYPL TV-18. The systems being replaced were purchased 11 and 8 years ago, and they are completely broken and/or require excessively costly repair as well as additional hardware. These video edit systems are essential to our ability to produce original broadcasting on television, and without the new systems, programming cannot occur for shows highlighting news from Memphis City Council, Administration, and other community organizations. In order to maximize staff effectiveness and our ability to air up-to-date information, two systems are required.

**Operating Budget Impact:**

There will be no impact on the operating budget for three years based on warranty provisions.

# CIP SUMMARY BY DIVISION

# PUBLIC SERVICES

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	70,000	0	0	0	0	70,000
Local Other CIP	0	0	0	0	0	0	0
<b>Total Revenues</b>	<b>0</b>	<b>70,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>70,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	0	0	0
Land Acquisition	0	0	0	0	0	0	0
Contract Construction	0	0	0	0	0	0	0
Furniture, Fixtures & Equipment	0	0	0	0	0	0	0
Information Technology	0	70,000	0	0	0	0	70,000
<b>Total Expenditures</b>	<b>0</b>	<b>70,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>70,000</b>



# CIP SUMMARY BY PROJECT

# PUBLIC SERVICES

Division Priority	Project Number Project Name	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
1	PK12009 Video Edit System	0	70,000	0	0	0	0	70,000
	<b>Total</b>	<b>0</b>	<b>70,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>70,000</b>



# CIP DETAIL BY PROJECT

# PUBLIC SERVICES

**Project Name** Video Edt System  
**Project Number** PK12009  
**Division Priority** 1

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	70,000	0	0	0	0	70,000
<b>Total Revenues</b>	<b>0</b>	<b>70,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>70,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	0	0	0
Information Technology	0	70,000	0	0	0	0	70,000
<b>Total Expenditures</b>	<b>0</b>	<b>70,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>70,000</b>

**Project Description / Justification:**

This project will replace two video edit systems for WYPL TV-18. The systems being replaced were purchased 11 and 8 years ago, and they are completely broken and/or require excessively costly repair as well as additional hardware. These video edit systems are essential to our ability to produce original broadcasting on television, and without the new systems, programming cannot occur for shows highlighting news from Memphis City Council, Administration, and other community organizations. In order to maximize staff effectiveness and our ability to air up-to-date information, two systems are required.

**Operating Budget Impact:**

There will be no impact on the operating budget for three years based on warranty provisions.







	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	1,260,000	18,195,000
Federal Grants CIP	259,000	22,187,405
State Grants All	250,000	0
Local Other CIP	0	200,000
<b>Total Revenues</b>	<b><u>1,769,000</u></b>	<b><u>40,582,405</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	255,000	7,209,182
Land Acquisition	0	814,000
Contract Construction	1,514,000	32,559,223
<b>Total Expenditures</b>	<b><u>1,769,000</u></b>	<b><u>40,582,405</u></b>

**Project Name**     ADA Curb Ramp  
**Project Number**   PW04007  
**Division Priority**   1

	<b>Reprogram</b>	<b>FY 2013</b>
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,000,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	150,000
Contract Construction	0	850,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>

**Project Description / Justification:**

This project provides funds for the installation of curb ramps on corners at intersections throughout the City as required by the Americans with Disabilities Act.

**Operating Budget Impact:**

None

**Project Name** SAFE ROUTE TO SCHOOL FRAYSER  
**Project Number** PW04065  
**Division Priority** 2

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
<b>Federal Grant CIP</b>	259,000	
<b>Total Revenues</b>	<u><b>259,000</b></u>	<u><b>0</b></u>
<b>Expenditure Types</b>		
Engineering - Architecture	53,000	0
Contract Construction	206,000	0
<b>Total Expenditures</b>	<u><b>259,000</b></u>	<u><b>0</b></u>

**Project Description / Justification:**

State Grant funds for safety enhancements on school pedestrian routes. This project will be in the vicinity of Frayser Elementary School. A total of \$206,000 in construction funds are being reprogrammed from the FY12 to FY13.

**Operating Budget Impact:**

None

**Project Name** Safe Route to School-Rozelle  
**Project Number** PW04066  
**Division Priority** 3

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
State Grants All	250,000	0
<b>Total Revenues</b>	<b>250,000</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	50,000	0
Contract Construction	200,000	0
<b>Total Expenditures</b>	<b>250,000</b>	<b>0</b>

**Project Description / Justification:**

State Grant funds for safety enhancements on school pedestrian routes. This project will be in the vicinity of Rozelle Elementary School. A total of \$200,000 in construction funds are being reprogrammed from FY12 to FY13.

**Operating Budget Impact:**

None

Project Name Asphalt/Paving  
 Project Number PW01040  
 Division Priority 4

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	6,500,000
<b>Total Revenues</b>	<b>0</b>	<b>6,500,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	0
Contract Construction	0	6,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>6,500,000</b>

**Project Description / Justification:**

This project funds the asphalt paving activities performed or contracted by the City.

**Operating Budget Impact:**

None

Project Name Street Lighting  
 Project Number PW01093  
 Division Priority 5

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,000,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	1,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>

**Project Description / Justification:**

This project provides funds for the repair and replacement of roadway lights along the interstates and state highways within the Memphis city limits.

**Operating Budget Impact:**

None

Project Name Second/I-40/Cedar  
 Project Number PW01023  
 Division Priority 6

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	0
Federal Grants CIP	0	3,752,000
Local Other CIP	0	200,000
<b>Total Revenues</b>	<b>0</b>	<b>3,952,000</b>
<b>Expenditure Types</b>		
Land Acquisition	0	3,952,000
Contract Construction	0	0
<b>Total Expenditures</b>	<b>0</b>	<b>3,952,000</b>

**Project Description / Justification:**

This project provides funds for the widening and extension of Second Street from I-40 to North Thomas to four lanes with median supplying much needed access into downtown from both the north and the future I-69. The Uptown TIFF is providing \$2.0M in "Local Other Funding".

**Operating Budget Impact:**

None

**Project Name**     Elvis Presley/Shelby/Winch  
**Project Number**   PW01064  
**Division Priority**   9

	<b>Reprogram</b>	<b>FY 2013</b>
<b>Revenue Sources</b>		
General Obligation Bonds	0	8,000,000
Federal Grants CIP	0	9,000,000
<b>Total Revenues</b>	<b>0</b>	<b>17,000,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	1,800,000
Land Acquisition	0	200,000
Contract Construction	0	15,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>17,000,000</b>

**Project Description / Justification:**

Improvements to the Elvis Presley Boulevard Corridor from Shelby Drive to Brooks Road. Construction will be accomplished in several phases.

**Operating Budget Impact:**

None

Project Name Sidewalk Replac-Variou  
 Project Number PW04024  
 Division Priority 10

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	95,000
<b>Total Revenues</b>	<b>0</b>	<b>95,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	7,000
Contract Construction	0	88,000
<b>Total Expenditures</b>	<b>0</b>	<b>95,000</b>

**Project Description / Justification:**

To replace sidewalk where property owners have not complied with sidewalk repair notices. Property owners will have an assessment added to their property tax to reimburse city expenses.

**Operating Budget Impact:**



Project Name FAIRLEY  
 Project Number PW01195  
 Division Priority 15

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	700,000
<b>Total Revenues</b>	<b>0</b>	<b>700,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	50,000
Contract Construction	0	650,000
<b>Total Expenditures</b>	<b>0</b>	<b>700,000</b>

**Project Description / Justification:**

Improve Fairley with curb, gutter, sidewalk and underground drainage from Summerwood to Shelby (approximately 2500 feet).

**Operating Budget Impact:**

None

**Project Name**      Holmes Road East Malone-Lamar  
**Project Number**    PW01179  
**Division Priority**    27

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	1,260,000	0
Federal Grants CIP	0	5,834,000
<b>Total Revenues</b>	<b><u>1,260,000</u></b>	<b><u>5,834,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	152,000	665,000
Land Acquisition	0)	614,000
Contract Construction	1,108,000	4,555,000
<b>Total Expenditures</b>	<b><u>1,260,000</u></b>	<b><u>5,834,000</u></b>

**Project Description / Justification:**

This project provides funds for the Southeast Annexation area. It will provide a seven lane road for additional capacity to accommodate the industrial growth in this area of the City. This project begins just west of Malone and ends west of Lamar. A total of \$1,167,000 of construction funds are programmed from FY12

**Operating Budget Impact:**

None

**Project Name**     STP REPAVING  
**Project Number**   PW01199  
**Division Priority**   51

	<b>Reprogram</b>	<b>FY 2013</b>
<b>Revenue Sources</b>		
General Obligation Bonds	0	900,000
Federal Grants CIP	0	3,601,405
<b>Total Revenues</b>	<b>0</b>	<b>4,501,405</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	585,182
Contract Construction	0	3,916,223
<b>Total Expenditures</b>	<b>0</b>	<b>4,501,405</b>

**Project Description / Justification:**

This project funds preventive maintenance paving activities at locations throughout the City. It is funded by a Federal Surface Transportation Program Grant. It is 80% federal funds with a 20% local match.

**Operating Budget Impact:**

None

# CIP SUMMARY BY DIVISION

# PUBLIC WORKS

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,260,000	18,195,000	55,250,000	51,030,000	49,295,000	41,231,000	216,261,000
Federal Grants CIP	259,000	22,187,405	30,072,405	28,601,405	27,625,000	6,864,000	115,609,215
State Grants All	250,000	0	4,284,000	0	6,038,000	0	10,572,000
Local Other CIP	0	200,000	2,150,000	0	0	0	2,350,000
<b>Total Revenues</b>	<b>1,769,000</b>	<b>40,582,405</b>	<b>91,756,405</b>	<b>79,631,405</b>	<b>82,958,000</b>	<b>48,095,000</b>	<b>344,792,215</b>
<b>Expenditure Types</b>							
Engineering - Architecture	255,000	7,209,182	5,908,182	3,629,182	3,055,000	4,072,000	24,128,546
Land Acquisition	0	814,000	21,064,000	625,000	2,725,000	165,000	25,393,000
Contract Construction	1,514,000	32,559,223	64,554,223	75,377,223	77,178,000	43,858,000	295,040,669
Furniture, Fixtures & Equipment	0	0	80,000	0	0	0	80,000
Information Technology	0	0	150,000	0	0	0	150,000
<b>Total Expenditures</b>	<b>1,769,000</b>	<b>40,582,405</b>	<b>91,756,405</b>	<b>79,631,405</b>	<b>82,958,000</b>	<b>48,095,000</b>	<b>344,792,215</b>



# CIP SUMMARY BY PROJECT

# PUBLIC WORKS

Division Priority	Project Number	Project Name	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
1	PW04007	ADA Curb Ramp	0	1,000,000	2,500,000	2,500,000	2,500,000	2,500,000	11,000,000
2	PW04065	SAFE ROUTE TO SCHOOL FRAYSER	259,000	0	0	0	0	0	259,000
3	PW04066	Safe Route to School- Rozelle	250,000	0	0	0	0	0	250,000
4	PW01040	Asphalt/Paving	0	6,500,000	16,700,000	17,400,000	18,100,000	19,000,000	77,700,000
5	PW01093	Street Lighting	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
6	PW01023	Second/I-40/Cedar	0	3,952,000	10,222,000	5,000,000	0	0	19,174,000
7	PW02027	BRIDGE DECK REPAIRS	0	0	3,000,000	0	0	0	3,000,000
8	PW02018	Bridge Repair Sam Cooper	0	0	544,000	0	2,000,000	1,750,000	4,294,000
9	PW01064	Elvis Presley/Shelby/Winch	0	17,000,000	17,000,000	9,000,000	0	0	43,000,000
10	PW04024	Sidewalk Replac-Variou	0	95,000	95,000	95,000	95,000	95,000	475,000
11	PW04043	School Safety Improvements	0	0	500,000	500,000	500,000	0	1,500,000
12	PW01181	Poplar/Sweetbriar Interchange	0	0	3,620,000	0	0	0	3,620,000
13	PW01149	Walnut Subdivision	0	0	1,600,000	2,400,000	2,400,000	2,200,000	8,600,000
14	PW01146	Birchfield/Dalewood/ Seaforth	0	0	35,000	785,000	0	0	820,000
15	PW01195	FAIRLEY	0	700,000	0	0	0	0	700,000
16	PW01084	Egypt Central/Ral Mill/Cedar	0	0	200,000	0	1,450,000	0	1,650,000
17	PW01072	Ross Rd/Winchester/ Holmes	0	0	1,300,000	0	350,000	1,500,000	3,150,000
18	PW04067	COLLINS YD BLDG	0	0	3,150,000	0	0	0	3,150,000
19	PW01049	Front at Carolina	0	0	300,000	0	0	0	300,000
20	PW01168	Street Maint Building Reloc	0	0	230,000	0	0	0	230,000
21	PW04057	Crash Cushions	0	0	100,000	100,000	100,000	100,000	400,000
22	PW01042	Tchulahoma-Safety	0	0	100,000	200,000	2,200,000	0	2,500,000
23	PW01070	Clark Road/Shelby Dr/ Raines	0	0	700,000	0	3,900,000	0	4,600,000
24	PW01013	Weaver/Shelby To Raines	0	0	660,000	0	2,000,000	0	2,660,000
25	PW01025	Winchester/Perkins	0	0	1,265,000	0	9,785,000	0	11,050,000
26	PW01174	Kirby Pkwy/Walnut Gr to Macon	0	0	742,000	15,000,000	5,000,000	0	20,742,000
27	PW01179	Holmes Road East Malone- Lamar	1,260,000	5,834,000	0	0	0	0	7,094,000
28	PW01052	Walnut Gr/Wolf/G'town	0	0	0	0	997,000	6,360,000	7,357,000



# CIP SUMMARY BY PROJECT

# PUBLIC WORKS

Division Priority	Project Number Project Name	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total	
29	PW04037 Pathological Incinerator	0	0	0	0	700,000	0	700,000	
30	PW01126 Crumpler-Global to Shelby	0	0	200,000	4,000,000	0	0	4,200,000	
31	PW01122 Getwell-Stateline to Shelby	0	0	150,000	3,300,000	0	0	3,450,000	
32	PW01125 Tchulahoma/State/Morning	0	0	250,000	2,550,000	130,000	1,270,000	4,200,000	
33	PW01147 Malone/Holmes to Shelby	0	0	350,000	4,150,000	0	0	4,500,000	
34	PW01127 Pleasant Hill Shelby Holmes	0	0	50,000	1,300,000	0	0	1,350,000	
35	PW01129 Global Dr W Hickory E Crum	0	0	2,000,000	0	0	1,400,000	3,400,000	
	SW Transfer Facility								
36	PW04036 Replace	0	0	0	0	200,000	3,000,000	3,200,000	
37	PW01087 Holmes Rd/S 3rd/Horn Lake	0	0	5,650,000	5,150,000	0	0	10,800,000	
38	PW01062 Shelby Dr/Pidgeon/Weaver	0	0	0	0	0	2,220,000	2,220,000	
39	PW01011 Macon Road/Germantown	0	0	0	0	300,000	0	300,000	
40	PW01056 Holmes-Millbranch to East	0	0	2,004,000	0	8,611,000	0	10,615,000	
41	PW01058 Walnut Gr/Bend/Rocky Pt	0	0	5,356,000	0	7,549,000	0	12,905,000	
42	PW01059 Forest Hill/Irene/Walnut Gr	0	0	2,542,000	0	6,391,000	0	8,933,000	
43	PW01050 Trinity-Sanga to Rocky Pt	0	0	1,450,000	0	3,750,000	0	5,200,000	
44	PW01128 Hickory Hill South to Global	0	0	0	0	0	1,000,000	1,000,000	
45	PW01054 Ral Mill/Egypt/Loosahatchie	0	0	0	0	0	550,000	550,000	
46	PW02032 STP Guardrail Attenuators	0	0	0	0	0	0	0	
47	PW04029 U of M Crosswalk	0	0	0	0	0	0	0	
48	PW02001 Bridge Repair	0	0	1,140,000	500,000	500,000	500,000	2,640,000	
	Cordova Road Cully to								
49	PW01213 Macon	0	0	350,000	0	350,000	3,650,000	4,350,000	
	Dexter Ln Fairley to								
50	PW01214 Riverwood	0	0	200,000	200,000	2,100,000	0	2,500,000	
51	PW01199 STP REPAVING	0	4,501,405	4,501,405	4,501,405	0	0	13,504,215	
<b>Total</b>			<b>1,769,000</b>	<b>40,582,405</b>	<b>91,756,405</b>	<b>79,631,405</b>	<b>82,958,000</b>	<b>48,095,000</b>	<b>344,792,215</b>



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name**     ADA Curb Ramp  
**Project Number**   PW04007  
**Division Priority**   1

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,000,000	2,500,000	2,500,000	2,500,000	2,500,000	11,000,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>11,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	150,000	300,000	300,000	300,000	300,000	1,350,000
Contract Construction	0	850,000	2,200,000	2,200,000	2,200,000	2,200,000	9,650,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>11,000,000</b>

**Project Description / Justification:**

This project provides funds for the installation of curb ramps on corners at intersections throughout the City as required by the Americans with Disabilities Act.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** SAFE ROUTE TO SCHOOL FRAYSER  
**Project Number** PW04065  
**Division Priority** 2

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
Federal Grant CIP	259,000						259,000
<b>Total Revenues</b>	<b>259,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>259,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	53,000	0	0	0	0	0	52,000
Contract Construction	206,000	0	0	0	0	0	206,000
<b>Total Expenditures</b>	<b>259,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>259,000</b>

**Project Description / Justification:**

State Grant funds for safety enhancements on school pedestrian routes. This project will be in the vicinity of Frayser Elementary School. A total of \$206,000 in construction funds are being reprogrammed from the FY12 to FY13.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Safe Route to School-Rozelle  
**Project Number** PW04066  
**Division Priority** 3

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
State Grants All	250,000	0	0	0	0	0	250,000
<b>Total Revenues</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	50,000	0	0	0	0	0	50,000
Contract Construction	200,000	0	0	0	0	0	200,000
<b>Total Expenditures</b>	<b>250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>

**Project Description / Justification:**

State Grant funds for safety enhancements on school pedestrian routes. This project will be in the vicinity of Rozelle Elementary School. A total of \$200,000 in construction funds are being reprogrammed from FY12 to FY13.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

Project Name Asphalt/Paving  
 Project Number PW01040  
 Division Priority 4

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	6,500,000	16,700,000	17,400,000	18,100,000	19,000,000	77,700,000
<b>Total Revenues</b>	<b>0</b>	<b>6,500,000</b>	<b>16,700,000</b>	<b>17,400,000</b>	<b>18,100,000</b>	<b>19,000,000</b>	<b>77,700,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	217,000	226,000	250,000	693,000
Contract Construction	0	6,500,000	16,700,000	17,183,000	17,874,000	18,750,000	77,007,000
<b>Total Expenditures</b>	<b>0</b>	<b>6,500,000</b>	<b>16,700,000</b>	<b>17,400,000</b>	<b>18,100,000</b>	<b>19,000,000</b>	<b>77,700,000</b>

**Project Description / Justification:**

This project funds the asphalt paving activities performed or contracted by the City.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Street Lighting  
**Project Number** PW01093  
**Division Priority** 5

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>5,000,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>5,000,000</b>

**Project Description / Justification:**

This project provides funds for the repair and replacement of roadway lights along the interstates and state highways within the Memphis city limits.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name**     Second/I-40/Cedar  
**Project Number**   PW01023  
**Division Priority**   6

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	246,000	1,000,000	0	0	1,246,000
Federal Grants CIP	0	3,752,000	8,176,000	4,000,000	0	0	15,928,000
Local Other CIP	0	200,000	1,800,000	0	0	0	2,000,000
<b>Total Revenues</b>	<b>0</b>	<b>3,952,000</b>	<b>10,222,000</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>19,174,000</b>

## Expenditure Types

<b>Architecture &amp; Engineering</b>		3,952,000	782,000	500,000			5,234,000
Land Acquisition	0	0	4,470,000	0	0	0	4,470,000
Contract Construction	0	0	4,970,000	4,500,000	0	0	9,470,000
<b>Total Expenditures</b>	<b>0</b>	<b>3,952,000</b>	<b>10,222,000</b>	<b>5,000,000</b>	<b>0</b>	<b>0</b>	<b>19,174,000</b>

### Project Description / Justification:

This project provides funds for the widening and extension of Second Street from I-40 to North Thomas to four lanes with median supplying much needed access into downtown from both the north and the future I-69. The Uptown TIFF is providing \$2.0M in "Local Other Funding".

### Operating Budget Impact:

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** BRIDGE DECK REPAIRS

**Project Number** PW02027

**Division Priority** 7

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	3,000,000	0	0	0	3,000,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	100,000	0	0	0	100,000
Contract Construction	0	0	2,900,000	0	0	0	2,900,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>

**Project Description / Justification:**

Bridge deck repairs at six different bridges city-wide.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Bridge Repair Sam Cooper  
**Project Number** PW02018  
**Division Priority** 8

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	544,000	0	2,000,000	1,750,000	4,294,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>544,000</b>	<b>0</b>	<b>2,000,000</b>	<b>1,750,000</b>	<b>4,294,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	544,000	0	100,000	80,000	724,000
Contract Construction	0	0	0	0	1,900,000	1,670,000	3,570,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>544,000</b>	<b>0</b>	<b>2,000,000</b>	<b>1,750,000</b>	<b>4,294,000</b>

**Project Description / Justification:**

This project provides funds for the rehabilitation of bridges along Sam Cooper Blvd. from Holmes Street to White Station Road. This project will include painting the bridges, deck repair, and upgrades to substandard guardrails.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Elvis Presley/Shelby/Winch  
**Project Number** PW01064  
**Division Priority** 9

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	8,000,000	8,000,000	0	0	0	16,000,000
Federal Grants CIP	0	9,000,000	9,000,000	9,000,000	0	0	27,000,000
<b>Total Revenues</b>	<b>0</b>	<b>17,000,000</b>	<b>17,000,000</b>	<b>9,000,000</b>	<b>0</b>	<b>0</b>	<b>43,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	1,800,000	1,700,000	900,000	0	0	4,400,000
Land Acquisition	0	200,000	0	0	0	0	200,000
Contract Construction	0	15,000,000	15,300,000	8,100,000	0	0	38,400,000
<b>Total Expenditures</b>	<b>0</b>	<b>17,000,000</b>	<b>17,000,000</b>	<b>9,000,000</b>	<b>0</b>	<b>0</b>	<b>43,000,000</b>

**Project Description / Justification:**

Improvements to the Elvis Presley Boulevard Corridor from Shelby Drive to Brooks Road. Construction will be accomplished in several phases.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Sidewalk Replac-Various  
**Project Number** PW04024  
**Division Priority** 10

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	95,000	95,000	95,000	95,000	95,000	475,000
<b>Total Revenues</b>	<b>0</b>	<b>95,000</b>	<b>95,000</b>	<b>95,000</b>	<b>95,000</b>	<b>95,000</b>	<b>475,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	7,000	7,000	7,000	7,000	7,000	35,000
Contract Construction	0	88,000	88,000	88,000	88,000	88,000	440,000
<b>Total Expenditures</b>	<b>0</b>	<b>95,000</b>	<b>95,000</b>	<b>95,000</b>	<b>95,000</b>	<b>95,000</b>	<b>475,000</b>

**Project Description / Justification:**

To replace sidewalk where property owners have not complied with sidewalk repair notices. Property owners will have an assessment added to their property tax to reimburse city expenses.

**Operating Budget Impact:**



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** School Safety Improvements  
**Project Number** PW04043  
**Division Priority** 11

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	500,000	500,000	500,000	0	1,500,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>1,500,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	40,000	40,000	40,000	0	120,000
Contract Construction	0	0	460,000	460,000	460,000	0	1,380,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>0</b>	<b>1,500,000</b>

**Project Description / Justification:**

This project provides funds for safety improvements such as street modifications and sidewalk installations on identified school pedestrian routes.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Poplar/Sweetbriar Interchange  
**Project Number** PW01181  
**Division Priority** 12

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	724,000	0	0	0	724,000
Federal Grants CIP	0	0	2,896,000	0	0	0	2,896,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>3,620,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,620,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	420,000	0	0	0	420,000
Contract Construction	0	0	3,200,000	0	0	0	3,200,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>3,620,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,620,000</b>

**Project Description / Justification:**

This project funds modifications to the Poplar/Sweetbriar interchange which will be necessary if proposed commercial/retail developments move forward. Specifically, the loop ramp from Sweetbriar to west bound Poplar (Ramp B) will be widened to accommodate 2 lanes of traffic. Poplar Ave west bound will be widened as necessary to accommodate the merging of traffic from the new ramp lane.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Walnut Subdivision  
**Project Number** PW01149  
**Division Priority** 13

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	1,600,000	2,400,000	2,400,000	2,200,000	8,600,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>1,600,000</b>	<b>2,400,000</b>	<b>2,400,000</b>	<b>2,200,000</b>	<b>8,600,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	100,000	200,000	200,000	200,000	700,000
Land Acquisition	0	0	200,000	200,000	200,000	0	600,000
Contract Construction	0	0	1,300,000	2,000,000	2,000,000	2,000,000	7,300,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>1,600,000</b>	<b>2,400,000</b>	<b>2,400,000</b>	<b>2,200,000</b>	<b>8,600,000</b>

**Project Description / Justification:**

This project provides funds for improvements to various streets within the subdivision. Curbs, gutters, underground drainages, and sidewalks will be constructed.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Birchfield/Dalewood/Seaforth  
**Project Number** PW01146  
**Division Priority** 14

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	35,000	785,000	0	0	820,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>35,000</b>	<b>785,000</b>	<b>0</b>	<b>0</b>	<b>820,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	35,000	0	0	35,000
Land Acquisition	0	0	35,000	0	0	0	35,000
Contract Construction	0	0	0	750,000	0	0	750,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>35,000</b>	<b>785,000</b>	<b>0</b>	<b>0</b>	<b>820,000</b>

**Project Description / Justification:**

This project provides funds for completing Birchfield to a 60' ROW with 40' pavement section from Dalewood to Seaforth. Curbs, gutters, underground drainages, and sidewalks will be installed as part of this project. The project is adjacent to Lucie E. Campbell Elementary School.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** FAIRLEY  
**Project Number** PW01195  
**Division Priority** 15

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	700,000	0	0	0	0	700,000
<b>Total Revenues</b>	<b>0</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	50,000	0	0	0	0	50,000
Contract Construction	0	650,000	0	0	0	0	650,000
<b>Total Expenditures</b>	<b>0</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>

**Project Description / Justification:**

Improve Fairley with curb, gutter, sidewalk and underground drainage from Summerwood to Shelby (approximately 2500 feet).

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Egypt Central/Ral Mill/Cedar  
**Project Number** PW01084  
**Division Priority** 16

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	200,000	0	1,450,000	0	1,650,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>1,450,000</b>	<b>0</b>	<b>1,650,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	50,000	0	50,000
Land Acquisition	0	0	200,000	0	1,400,000	0	1,600,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>0</b>	<b>1,450,000</b>	<b>0</b>	<b>1,650,000</b>

**Project Description / Justification:**

This project provides for construction of a five lane roadway 84' ROW, 64' pavement with sidewalk curb and gutter from Raleigh Millington to Egypt Church Road. From Egypt Church Road to Grand Cedar, safety improvements that address poor vertical geometry shall be made. The sharp hill crests will be flattened to improve driver sight lines. 30 feet of pavement with gravel shoulders will be constructed.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name**     Ross Rd/Winchester/Holmes  
**Project Number**    PW01072  
**Division Priority**    17

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	950,000	0	350,000	1,500,000	2,800,000
Local Other CIP	0	0	350,000	0	0	0	350,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>1,300,000</b>	<b>0</b>	<b>350,000</b>	<b>1,500,000</b>	<b>3,150,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	100,000	0	0	100,000	200,000
Land Acquisition	0	0	100,000	0	350,000	0	450,000
Contract Construction	0	0	1,100,000	0	0	1,400,000	2,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>1,300,000</b>	<b>0</b>	<b>350,000</b>	<b>1,500,000</b>	<b>3,150,000</b>

**Project Description / Justification:**

This project provides funds for widening the remaining sections of Ross Road to 68' ROW. Several sections of this road have been improved. This project will provide a consistent cross-section for the roadway. The first phase of construction (FY11) extends from Elkgate to Raines.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name**     COLLINS YD BLDG  
**Project Number**   PW04067  
**Division Priority**   18

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	3,150,000	0	0	0	3,150,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>3,150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,150,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	0	3,150,000	0	0	0	3,150,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>3,150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,150,000</b>

**Project Description / Justification:**

To build a new Street Maintenance office building that replaces an existing 47 plus year old building. The new facility will include office space, employee locker room and a vehicle repair shop.

**Operating Budget Impact:**

None.



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name**     Front at Carolina  
**Project Number**   PW01049  
**Division Priority**   19

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	300,000	0	0	0	300,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	20,000	0	0	0	20,000
Contract Construction	0	0	280,000	0	0	0	280,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>

**Project Description / Justification:**

This project provides funds for the direct connection of Front Street to Carolina Street supplying the needed access into the South Main area and aiding in the redevelopment of the Central Station District.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Street Maint Building Reloc  
**Project Number** PW01168  
**Division Priority** 20

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	230,000	0	0	0	230,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>230,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>230,000</b>
<b>Expenditure Types</b>							
Furniture, Fixtures & Equipment	0	0	80,000	0	0	0	80,000
Information Technology	0	0	150,000	0	0	0	150,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>230,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>230,000</b>

**Project Description / Justification:**

This project provides funds to build a new street maintenance facility to replace the existing facility, which is approximately 40 years old. The new facility will include office space and equipment shop repair space.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name**     Crash Cushions  
**Project Number**   PW04057  
**Division Priority**   21

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	100,000	100,000	100,000	100,000	400,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>400,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	10,000	10,000	10,000	10,000	40,000
Contract Construction	0	0	90,000	90,000	90,000	90,000	360,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>400,000</b>

**Project Description / Justification:**

This project funds the installation and repair of crash cushions (impact attenuators) at bridge piers in the traveled roadway. These funding levels will allow for installation at one location and repairs at another location each year.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

Project Name Tchulahoma-Safety  
 Project Number PW01042  
 Division Priority 22

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	100,000	200,000	2,200,000	0	2,500,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>200,000</b>	<b>2,200,000</b>	<b>0</b>	<b>2,500,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	100,000	0	150,000	0	250,000
Land Acquisition	0	0	0	200,000	0	0	200,000
Contract Construction	0	0	0	0	2,050,000	0	2,050,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>200,000</b>	<b>2,200,000</b>	<b>0</b>	<b>2,500,000</b>

**Project Description / Justification:**

This project provides funds for safety improvements of this street segment. It provides for the first phase of construction of "a new" Tchulahoma Rd. A new three lane roadway segment will be constructed by passing the existing hilly and curvy segment of Tchulahoma from Arnold Road to Christine.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name**     Clark Road/Shelby Dr/Raines  
**Project Number**   PW01070  
**Division Priority**   23

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	700,000	0	3,900,000	0	4,600,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>0</b>	<b>3,900,000</b>	<b>0</b>	<b>4,600,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	150,000	0	150,000
Land Acquisition	0	0	700,000	0	0	0	700,000
Contract Construction	0	0	0	0	3,750,000	0	3,750,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>0</b>	<b>3,900,000</b>	<b>0</b>	<b>4,600,000</b>

**Project Description / Justification:**

This project provides funds that will provide a four lane road for the north-south traffic in the South East Memphis area. It will tie into Raines which is having its intersection with Getwell improved.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Weaver/Shelby To Raines  
**Project Number** PW01013  
**Division Priority** 24

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	660,000	0	2,000,000	0	2,660,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>660,000</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>2,660,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	100,000	0	100,000
Land Acquisition	0	0	660,000	0	0	0	660,000
Contract Construction	0	0	0	0	1,900,000	0	1,900,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>660,000</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>2,660,000</b>

**Project Description / Justification:**

This project provides funds for the following improvements: pavement, curb/gutter, sidewalks and underground drainage. It is one phase of planned improvements to Weaver Road. It will increase safety and capacity of the street. The completed roadway will have an 84' ROW and 64' of pavement providing for five lanes of traffic.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name**     Winchester/Perkins  
**Project Number**   PW01025  
**Division Priority**   25

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	254,000	0	1,957,000	0	2,211,000
Federal Grants CIP	0	0	1,011,000	0	7,828,000	0	8,839,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>1,265,000</b>	<b>0</b>	<b>9,785,000</b>	<b>0</b>	<b>11,050,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	300,000	0	300,000
Land Acquisition	0	0	1,265,000	0	0	0	1,265,000
Contract Construction	0	0	0	0	9,485,000	0	9,485,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>1,265,000</b>	<b>0</b>	<b>9,785,000</b>	<b>0</b>	<b>11,050,000</b>

**Project Description / Justification:**

This project provides funds for the following improvements: Replacement of the Perkins Road overpass over Winchester and reconfiguration of the interchange to a single point urban interchange. It will allow for Winchester to be widened to three lanes of traffic in each direction as well as provide turn lanes for turning vehicles. The project will greatly increase safety and capacity at this interchange.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Kirby Pkwy/Walnut Gr to Macon  
**Project Number** PW01174  
**Division Priority** 26

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	149,000	3,000,000	1,000,000	0	4,149,000
Federal Grants CIP	0	0	593,000	12,000,000	4,000,000	0	16,593,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>742,000</b>	<b>15,000,000</b>	<b>5,000,000</b>	<b>0</b>	<b>20,742,000</b>
<b>Expenditure Types</b>							
Land Acquisition	0	0	742,000	0	0	0	742,000
Contract Construction	0	0	0	15,000,000	5,000,000	0	20,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>742,000</b>	<b>15,000,000</b>	<b>5,000,000</b>	<b>0</b>	<b>20,742,000</b>

**Project Description / Justification:**

This project provides funds to construct a four lane parkway from just east of the Wolf River along Walnut Grove eastward to the proposed Kirby-Whitten/Walnut Grove interchange and then northward across Shelby Farms to existing Whitten Road. Widen Whitten Road to seven lanes. The proposed Kirby-Whitten/Walnut Grove interchange is a part of this CIP.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Holmes Road East Malone-Lamar  
**Project Number** PW01179  
**Division Priority** 27

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,260,000	0	0	0	0	0	1,260,000
Federal Grants CIP	0	5,834,000	0	0	0	0	5,834,000
<b>Total Revenues</b>	<b>1,260,000</b>	<b>5,834,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,094,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	152,000	665,000	0	0	0	0	817,000
Land Acquisition	0	614,000	0	0	0	0	614,000
Contract Construction	1,108,000	4,555,000	0	0	0	0	5,663,000
<b>Total Expenditures</b>	<b>1,260,000</b>	<b>5,834,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,094,000</b>

**Project Description / Justification:**

This project provides funds for the Southeast Annexation area. It will provide a seven lane road for additional capacity to accommodate the industrial growth in this area of the City. This project begins just west of Malone and ends west of Lamar. A total of \$1,167,000 of construction funds are programmed from FY12

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Walnut Gr/Wolf/G'town  
**Project Number** PW01052  
**Division Priority** 28

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	200,000	1,2720,000	1,472,000
Federal Grants CIP	0	0	0	0	797,000	5,088,000	5,885,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>997,000</b>	<b>6,360,000</b>	<b>7,357,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	997,000	0	997,000
Contract Construction	0	0	0	0	0	6,360,000	6,360,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>997,000</b>	<b>6,360,000</b>	<b>7,357,000</b>

**Project Description / Justification:**

This project provides funds for the widening of Walnut Grove to six lanes from Kirby Parkway to Germantown Parkway to increase the capacity of Walnut Grove to meet increasing traffic demands. The existing pavement and base will require upgrades as well as improvements to the existing vertical geometry.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Pathological Incinerator  
**Project Number** PW04037  
**Division Priority** 29

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	700,000	0	700,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>0</b>	<b>700,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	60,000	0	60,000
Contract Construction	0	0	0	0	640,000	0	640,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>0</b>	<b>700,000</b>

**Project Description / Justification:**

This project provides funds for the replacement of the City's current incinerator, which is outdated and has excessive downtime and high maintenance costs.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Crumpler-Global to Shelby  
**Project Number** PW01126  
**Division Priority** 30

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	200,000	4,000,000	0	0	4,200,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>4,200,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	160,000	0	0	160,000
Land Acquisition	0	0	200,000	0	0	0	200,000
Contract Construction	0	0	0	3,840,000	0	0	3,840,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>4,200,000</b>

**Project Description / Justification:**

This project provides funds for widening the sections of Crumpler within the corporate limits of the City from Global to Shelby Drive. This is required under the Southeast Annexation agreement. This project will provide a five-lane section for the roadway and improve drainage and sight lines.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name**     Getwell-Stateline to Shelby  
**Project Number**    PW01122  
**Division Priority**    31

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	150,000	3,300,000	0	0	3,450,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>3,300,000</b>	<b>0</b>	<b>0</b>	<b>3,450,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	120,000	0	0	120,000
Land Acquisition	0	0	150,000	0	0	0	150,000
Contract Construction	0	0	0	3,180,000	0	0	3,180,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>3,300,000</b>	<b>0</b>	<b>0</b>	<b>3,450,000</b>

**Project Description / Justification:**

This project provides funds for the widening of the remaining sections of Getwell Road between Stateline and Shelby Drive. This is required under the Southeast Annexation agreement. This project will provide a seven-lane section for the roadway.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Tchulahoma/State/Morning  
**Project Number** PW01125  
**Division Priority** 32

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	250,000	2,550,000	130,000	1,270,000	4,200,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>2,550,000</b>	<b>130,000</b>	<b>1,270,000</b>	<b>4,200,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	150,000	30,000	70,000	250,000
Land Acquisition	0	0	250,000	0	100,000	0	350,000
Contract Construction	0	0	0	2,400,000	0	1,200,000	3,600,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>2,550,000</b>	<b>130,000</b>	<b>1,270,000</b>	<b>4,200,000</b>

**Project Description / Justification:**

This project provides funds for improvements to Tchulahoma Road from the state line to Morning View Drive and will provide both increased capacity for the growth in that part of the city and will replace a road that needs to occur to increase safety. This project is associated with the Southeast Annexation area. Phase I will construct from the State line to Holmes Road. Phase II will construct from Holmes Rd to Morning View Drive.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Malone/Holmes to Shelby  
**Project Number** PW01147  
**Division Priority** 33

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	350,000	4,150,000	0	0	4,500,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>4,150,000</b>	<b>0</b>	<b>0</b>	<b>4,500,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	170,000	0	0	170,000
Land Acquisition	0	0	350,000	0	0	0	350,000
Contract Construction	0	0	0	3,980,000	0	0	3,980,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>4,150,000</b>	<b>0</b>	<b>0</b>	<b>4,500,000</b>

**Project Description / Justification:**

This project provides funds for widening Malone Road to 84' ROW and 64' pavement, five lane section. This project is required under the Southeast Annexation agreement.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Pleasant Hill Shelby Holmes  
**Project Number** PW01127  
**Division Priority** 34

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	50,000	1,300,000	0	0	1,350,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>1,300,000</b>	<b>0</b>	<b>0</b>	<b>1,350,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	50,000	0	0	50,000
Land Acquisition	0	0	50,000	0	0	0	50,000
Contract Construction	0	0	0	1,250,000	0	0	1,250,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>1,300,000</b>	<b>0</b>	<b>0</b>	<b>1,350,000</b>

**Project Description / Justification:**

This project provides funds for widening the remaining sections of Pleasant Hill from Shelby Drive to Holmes Road. This is required under Southeast Annexation agreement. This project will provide a seven-lane section for the roadway.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Global Dr W Hickory E Crum  
**Project Number** PW01129  
**Division Priority** 35

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	2,000,000	0	0	1,400,000	3,400,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>1,400,000</b>	<b>3,400,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	100,000	0	0	60,000	160,000
Land Acquisition	0	0	0	0	0	140,000	140,000
Contract Construction	0	0	1,900,000	0	0	1,200,000	3,100,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>1,400,000</b>	<b>3,400,000</b>

**Project Description / Justification:**

This project provides funds for the construction of a five-lane section of two parts of Global Drive from Hickory Hill to Mineral Wells Road and East of Distriplex Farms to Crumpler. This is required under the Southeast Annexation agreement.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** SW Transfer Facility Replace  
**Project Number** PW04036  
**Division Priority** 36

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	200,000	3,000,000	3,200,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>3,000,000</b>	<b>3,200,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	200,000	0	200,000
Contract Construction	0	0	0	0	0	3,000,000	3,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>3,000,000</b>	<b>3,200,000</b>

**Project Description / Justification:**

This project provides funds for the replacement of the Bellevue Tower located at 1514 North Bellevue, which is in poor condition and whose equipment is outdated and unable to be utilized.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Holmes Rd/S 3rd/Horn Lake  
**Project Number** PW01087  
**Division Priority** 37

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	5,650,000	5,150,000	0	0	10,800,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>5,650,000</b>	<b>5,150,000</b>	<b>0</b>	<b>0</b>	<b>10,800,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	150,000	150,000	0	0	300,000
Land Acquisition	0	0	500,000	0	0	0	500,000
Contract Construction	0	0	5,000,000	5,000,000	0	0	10,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>5,650,000</b>	<b>5,150,000</b>	<b>0</b>	<b>0</b>	<b>10,800,000</b>

**Project Description / Justification:**

This project provides funds for a continuation of improvements along Holmes Road that will widen the street to a five-lane cross-section. Residential development is taking place along this western section of Holmes Rd. The vertical geometry needs improvements that provide adequate sight distance for intersecting residential streets.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name**     Shelby Dr/Pidgeon/Weaver  
**Project Number**   PW01062  
**Division Priority**   38

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	444,000	0	444,000
Federal Grants CIP	0	0	0	0	1,776,000	0	1,776,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,220,000</b>	<b>0</b>	<b>2,220,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	2,220,000	0	2,220,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,220,000</b>	<b>0</b>	<b>2,220,000</b>

**Project Description / Justification:**

This project provides funds for the construction of five street lanes that include the following types of lanes on Shelby Drive from Weaver Rd to existing Riverport Road: curb/gutter, sidewalk and underground drainage. This project connects the improved sections of Shelby Drive east of Weaver Road to Pidgeon Industrial Park. This project provides secondary access to the south end of the industrial park which in turn should encourage the continued development of Pidgeon Industrial Park. This project also includes two railroad overpasses.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name**     Macon Road/Germantown  
**Project Number**   PW01011  
**Division Priority**   39

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	300,000	0	300,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>300,000</b>
<b>Expenditure Types</b>							
Land Acquisition	0	0	0	0	300,000	0	300,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>300,000</b>

**Project Description / Justification:**

This project provides funds for the following improvements: pavement, curb/gutter, sidewalks and underground drainage. This project ties together improvements made by developers. It will increase safety and capacity of the street. The completed roadway will have a 68' ROW and 48' of pavement providing four lanes of traffic except in the vicinity of intersections where an additional turn lane will be provided. The project extends from just east of Cully to Sanga.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Holmes-Millbranch to East  
**Project Number** PW01056  
**Division Priority** 40

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	402,000	0	1,723,000	0	2,125,000
Federal Grants CIP	0	0	1,602,000	0	6,888,000	0	8,490,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>2,004,000</b>	<b>0</b>	<b>8,611,000</b>	<b>0</b>	<b>10,615,000</b>
<b>Expenditure Types</b>							
Land Acquisition	0	0	2,004,000	0	0	0	2,004,000
Contract Construction	0	0	0	0	8,611,000	0	8,611,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>2,004,000</b>	<b>0</b>	<b>8,611,000</b>	<b>0</b>	<b>10,615,000</b>

**Project Description / Justification:**

This project provides funds for the widening of Holmes Road to seven lanes from Millbranch to Tchulahoma. Holmes is a major east-west corridor across Shelby County. Substantial growth is anticipated along this corridor and plans should be developed to address the growth in this corridor as it occurs.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Walnut Gr/Bend/Rocky Pt  
**Project Number** PW01058  
**Division Priority** 41

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	1,072,000	0	1,511,000	0	2,583,000
State Grants All	0	0	4,284,000	0	6,038,000	0	10,322,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>5,356,000</b>	<b>0</b>	<b>7,549,000</b>	<b>0</b>	<b>12,905,000</b>
<b>Expenditure Types</b>							
Land Acquisition	0	0	5,356,000	0	0	0	5,356,000
Contract Construction	0	0	0	0	7,549,000	0	7,549,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>5,356,000</b>	<b>0</b>	<b>7,549,000</b>	<b>0</b>	<b>12,905,000</b>

**Project Description / Justification:**

This project provides funds for improvements to Walnut Grove from Walnut Bend to Rocky Point, creating seven lanes and six lanes with median throughout this section. The improvements will correct vertical and horizontal alignment deficiencies to accommodate traffic demands resulting from increasing development and will improve safety by addressing several substandard curves. This project also includes the realignment of Walnut Grove/Rocky Point intersection.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Forest Hill/Irene/Walnut Gr  
**Project Number** PW01059  
**Division Priority** 42

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	509,000	0	1,279,000	0	1,788,000
Federal Grants CIP	0	0	2,033,000	0	5,112,000	0	7,145,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>2,542,000</b>	<b>0</b>	<b>6,391,000</b>	<b>0</b>	<b>8,933,000</b>
<b>Expenditure Types</b>							
Land Acquisition	0	0	2,542,000	0	0	0	2,542,000
Contract Construction	0	0	0	0	6,391,000	0	6,391,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>2,542,000</b>	<b>0</b>	<b>6,391,000</b>	<b>0</b>	<b>8,933,000</b>

**Project Description / Justification:**

This project provides funds for improvements in pavement, curb, gutter, sidewalks, bike lane, and underground drainage along new alignment. Forest Hill-Irene is proposed as a major north-south arterial roadway in the growing Cordova area. Continuous development is creating increased demand on area facilities that were designed for rural conditions. This project extends from Walnut Grove to the City limits, north of Rocky Point.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Trinity-Sanga to Rocky Pt  
**Project Number** PW01050  
**Division Priority** 43

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	290,000	0	750,000	0	1,040,000
Federal Grants CIP	0	0	1,160,000	0	3,000,000	0	4,160,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>1,450,000</b>	<b>0</b>	<b>3,750,000</b>	<b>0</b>	<b>5,200,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	200,000	0	0	0	200,000
Land Acquisition	0	0	1,250,000	0	0	0	1,250,000
Contract Construction	0	0	0	0	3,750,000	0	3,750,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>1,450,000</b>	<b>0</b>	<b>3,750,000</b>	<b>0</b>	<b>5,200,000</b>

**Project Description / Justification:**

This project provides funds for the construction of Trinity Road from Sanga to the Forest Hill alignment as a seven lane roadway and then eastward to Rocky Point as a five-lane roadway with curbs, gutters, sidewalks and underground drainage. This area is developing and the City is planning ahead for future needs. This is a Metropolitan Planning Organization Priority One project. Development in this area is progressing at a rapid rate, placing heavy demands on roadways designed to accommodate rural conditions.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name**     Hickory Hill South to Global  
**Project Number**    PW01128  
**Division Priority**    44

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	0	1,000,000	1,000,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	0	40,000	40,000
Contract Construction	0	0	0	0	0	960,000	960,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>

**Project Description / Justification:**

This project provides funds for widening the remaining sections of Hickory Hill southward to the proposed Global Drive which is in conjunction with Global Drive. This is required under Southeast Annexation agreement. This project will provide a transitional seven-lane section for the roadway.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Ral Mill/Egypt/Loosahatchie  
**Project Number** PW01054  
**Division Priority** 45

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	0	550,000	550,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>550,000</b>	<b>550,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	0	550,000	550,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>550,000</b>	<b>550,000</b>

**Project Description / Justification:**

This project provides funds for the widening of Raleigh-Millington to five lanes from Egypt-Central to New Allen Road and seven lanes northward to the Loosahatchie River, including the bridge over the Loosahatchie River. This project also includes safety improvements to the Raleigh-Millington/New Allen intersection.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** STP Guardrail Attenuators  
**Project Number** PW02032  
**Division Priority** 46

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
<b>Total Revenues</b>	0	0	0	0	0	0	0
<b>Expenditure Types</b>							
<b>Total Expenditures</b>	0	0	0	0	0	0	0

**Project Description / Justification:**

This project provides for guardrail attenuator installation at various locations throughout the City. It is 100% funded by a Surface Transportation Program Grant. A total of \$420,000 in construction funds are being reprogrammed from FY12 to FY13.

**Operating Budget Impact:**

None

**Project Allocation** 440,000

**Funding Sources**

Federal Grant CIP 100.0%

**Current Appropriation%** 4.55%



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** U of M Crosswalk  
**Project Number** PW04029  
**Division Priority** 47

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
<b>Total Revenues</b>	0	0	0	0	0	0	0
<b>Expenditure Types</b>							
<b>Total Expenditures</b>	0	0	0	0	0	0	0

**Project Description / Justification:**

This project provides funds to upgrade the at-grade crosswalk on Central Avenue at the University of Memphis. This project will also address stormwater run-off which impacts the adjacent neighborhood.

Operating Budget Impact:

None

**Project Allocation** 3,070,000

**Funding Sources**

GO Bonds 14.0%  
 State Grant All 86.0%

**Current Appropriation%** 17.2%



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Bridge Repair  
**Project Number** PW02001  
**Division Priority** 48

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	1,140,000	500,000	500,000	500,000	2,640,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>1,140,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>2,640,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	100,000	35,000	35,000	35,000	205,000
Land Acquisition	0	0	40,000	25,000	25,000	25,000	115,000
Contract Construction	0	0	1,000,000	440,000	440,000	440,000	2,320,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>1,140,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>2,640,000</b>

**Project Description / Justification:**

This project provides funds for repairs of 350 existing bridges as needed.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Cordova Road Cully to Macon  
**Project Number** PW01213  
**Division Priority** 49

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	350,000	0	350,000	3,650,000	4,350,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>350,000</b>	<b>3,650,000</b>	<b>4,350,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	350,000	0	0	150,000	500,000
Land Acquisition	0	0	0	0	350,000	0	350,000
Contract Construction	0	0	0	0	0	3,500,000	3,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>350,000</b>	<b>3,650,000</b>	<b>4,350,000</b>

**Project Description / Justification:**

This project constructs about 1/2 the width of Cordova Road from Cully Road to Macon Road with a consistent 45' ROW. It will provide for 2 lanes of motor vehicle traffic and 2 bicycle lanes in the near term. This project will accommodate future widening to four through motor vehicle lanes and two bicycle lanes. It will provide curb/gutter, sidewalks, bicycle lanes and underground drainage adjacent to the new Riverwood Farms Elementary School.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Dexter Ln Fairley to Riverwood  
**Project Number** PW01214  
**Division Priority** 50

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	200,000	200,000	2,100,000	0	2,500,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>2,100,000</b>	<b>0</b>	<b>2,500,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	200,000	0	100,000	0	300,000
Land Acquisition	0	0	0	200,000	0	0	200,000
Contract Construction	0	0	0	0	2,000,000	0	2,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>2,100,000</b>	<b>0</b>	<b>2,500,000</b>

**Project Description / Justification:**

This project connects the already improved sections of Dexter lane to provide a consistent roadway section. The project is needed to provide for increasing traffic volumes as the area develops. It will provide improved access to Riverwoods Elementary School.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** STP REPAVING  
**Project Number** PW01199  
**Division Priority** 51

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	900,000	900,000	900,000	0	0	2,700,000
Federal Grants CIP	0	3,601,405	3,601,405	3,601,405	0	0	10,804,215
<b>Total Revenues</b>	<b>0</b>	<b>4,501,405</b>	<b>4,501,405</b>	<b>4,501,405</b>	<b>0</b>	<b>0</b>	<b>13,504,215</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	585,182	585,182	585,182	0	0	1,755,546
Contract Construction	0	3,916,223	3,916,223	3,916,223	0	0	11,748,669
<b>Total Expenditures</b>	<b>0</b>	<b>4,501,405</b>	<b>4,501,405</b>	<b>4,501,405</b>	<b>0</b>	<b>0</b>	<b>13,504,215</b>

**Project Description / Justification:**

This project funds preventive maintenance paving activities at locations throughout the City. It is funded by a Federal Surface Transportation Program Grant. It is 80% federal funds with a 20% local match.

**Operating Budget Impact:**

None





	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	116,403,725	52,000,000
Local Other CIP		0
Other Grant Revenue		0
<b>Total Revenues</b>	<b><u>116,403,725</u></b>	<b><u>52,000,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	10,027,331	7,560,000
Land Acquisition	10,920,002	1,630,000
Land Development	510,000	50,000
Contract Construction	94,946,392	42,760,000
<b>Total Expenditures</b>	<b><u>116,403,725</u></b>	<b><u>52,000,000</u></b>

**Project Name**      Rehab Existing Sewers  
**Project Number**    SW02001  
**Division Priority**    1

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	14,173,125	14,000,000
<b>Total Revenues</b>	<b><u>14,173,125</u></b>	<b><u>14,000,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	2,766,444	1,000,000
Land Acquisition	5,080,650	1,000,000
Contract Construction	6,326,031	12,000,000
<b>Total Expenditures</b>	<b><u>14,173,125</u></b>	<b><u>14,000,000</u></b>

**Project Description / Justification:**

This project provides funds for the repair, rehabilitation or replacement of portions of the existing sewer collection and treatment system as needed.

**Operating Budget Impact:**

None

Project Name Sewer Assessment and Rehab  
 Project Number SW05001  
 Division Priority 2

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	5,000,000	15,000,000
<b>Total Revenues</b>	<u>5,000,000</u>	<u>15,000,000</u>
<b>Expenditure Types</b>		
Engineering - Architecture	2,000,000	4,000,000
Contract Construction	3,000,000	11,000,000
<b>Total Expenditures</b>	<u>5,000,000</u>	<u>15,000,000</u>

**Project Description / Justification:**

Service area wide sanitary sewer condition assessment and rehabilitation program in response to State and Federal mandates.

**Operating Budget Impact:**

None

**Project Name**      Service To Unsewered Areas  
**Project Number**    SW03001  
**Division Priority**    3

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	5,035,296	1,000,000
<b>Total Revenues</b>	<b><u>5,035,296</u></b>	<b><u>1,000,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	385,150	100,000
Land Acquisition	204,945	40,000
Contract Construction	4,445,201	860,000
<b>Total Expenditures</b>	<b><u>5,035,296</u></b>	<b><u>1,000,000</u></b>

**Project Description / Justification:**

This project provides funds for extending sewer service to areas of the City which do not presently have sewers. The City pays the total cost of the projects.

**Operating Budget Impact:**

None

Project Name Misc Subdivision Outfalls  
 Project Number SW01001  
 Division Priority 4

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	17,696,352	2,500,000
<b>Total Revenues</b>	<b><u>17,696,352</u></b>	<b><u>2,500,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	623,375	110,000
Land Acquisition	959,507	90,000
Land Development	510,000	50,000
Contract Construction	15,603,470	2,250,000
<b>Total Expenditures</b>	<b><u>17,696,352</u></b>	<b><u>2,500,000</u></b>

**Project Description / Justification:**

This project provides funds to connect new subdivisions to the City's sewer system within the City's annexation area.

**Operating Budget Impact:**

None

**Project Name**      Sludge Disp/Earth Complex  
**Project Number**    SW02006  
**Division Priority**    5

	<b>Reprogram</b>	<b>FY 2013</b>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	5,442,074	500,000
Other Grant Revenue	908,192	0
<b>Total Revenues</b>	<b>6,350,266</b>	<b>500,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	1,097,167	0
Contract Construction	5,253,099	500,000
<b>Total Expenditures</b>	<b>6,350,266</b>	<b>500,000</b>

**Project Description / Justification:**

This project provides funds for sludge disposal equipment and support facilities to prepare sludge for disposal at the Earth Complex and/or the Maxson Waste Water Treatment Plant.

**Operating Budget Impact:**

None

Project Name Wolf River Interceptor  
 Project Number SW04004  
 Division Priority 6

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	27,517,222	4,000,000
<b>Total Revenues</b>	<b><u>27,517,222</u></b>	<b><u>4,000,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	829,165	150,000
Land Acquisition	2,910,000	500,000
Land Development	0	0
Contract Construction	23,779,057	3,350,000
<b>Total Expenditures</b>	<b><u>27,517,222</u></b>	<b><u>4,000,000</u></b>

**Project Description / Justification:**

This project provides funds for a new interceptor to collect and transport waste water that will parallel the old interceptor to adequately accommodate future flows. It will also extend the interceptor into the Grays Creek to serve existing and future annexation areas.

**Operating Budget Impact:**

None

**Project Name** South Plant Expansion  
**Project Number** SW02033  
**Division Priority** 7

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	11,351,205	6,000,000
Local Other CIP	0	0
<b>Total Revenues</b>	<b><u>11,351,205</u></b>	<b><u>6,000,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	161,500	1,000,000
Contract Construction	11,189,705	5,000,000
<b>Total Expenditures</b>	<b><u>11,351,205</u></b>	<b><u>6,000,000</u></b>

**Project Description / Justification:**

This project provides funds for the construction of additional primary clarifiers, blowers, ABF Towers, final clarifiers, screens, and additional ancillary structures/facilities , as needed to meet Federal and State requirements.

**Operating Budget Impact:**

None

Project Name Stiles Plant Modification  
 Project Number SW04009  
 Division Priority 8

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	1,000,000	6,000,000
<b>Total Revenues</b>	<b><u>1,000,000</u></b>	<b><u>6,000,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	100,000	800,000
Contract Construction	900,000	5,200,000
<b>Total Expenditures</b>	<b><u>1,000,000</u></b>	<b><u>6,000,000</u></b>

**Project Description / Justification:**

This project is a cover line and provides funds for the construction of additional treatment facilities, modification of existing treatment facilities, and ancillary structures and facilities as needed to meet Federal and State requirements.

**Operating Budget Impact:**

None

Project Name Covered Anaerobic Lagoon  
 Project Number SW02011  
 Division Priority 9

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	7,139,316	3,000,000
<b>Total Revenues</b>	<b><u>7,139,316</u></b>	<b><u>3,000,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	799,530	400,000
Land Development	0	0
Contract Construction	6,339,786	2,600,000
<b>Total Expenditures</b>	<b><u>7,139,316</u></b>	<b><u>3,000,000</u></b>

**Project Description / Justification:**

This project is for covering the remaining anaerobic sludge lagoons at Maxson Plant, expanding and renovating the existing dewatering/sludge handling and processing facilities and upgrading the maintenance facilities. These upgrades are in response to Federal and State mandates.

**Operating Budget Impact:**

None

Project Name Marys Creek Interceptor  
 Project Number SW03010  
 Division Priority 10

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	8,414,900	0
<b>Total Revenues</b>	<b>8,414,900</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	555,000	0
Land Acquisition	164,900	0
Contract Construction	7,695,000	0
<b>Total Expenditures</b>	<b>8,414,900</b>	<b>0</b>

**Project Description / Justification:**

This project provides reprogram funds to construct a sanitary sewer interceptor to serve a developing area within the Memphis annexation area. This project is funded by a Tennessee State Revolving Loan Fund.

**Operating Budget Impact:**

None

**Project Name** Environmental Maint Relocation  
**Project Number** SW04007  
**Division Priority** 11

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	8,000,000	0
<b>Total Revenues</b>	<b>8,000,000</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	500,000	0
Land Acquisition	1,600,000	0
Contract Construction	5,900,000	0
<b>Total Expenditures</b>	<b>8,000,000</b>	<b>0</b>

**Project Description / Justification:**

This project provides reprogram funds to relocate the Environmental Maintenance service center and its ancillary operations.

**Operating Budget Impact:**

None

Project Name Loosahatchie Interceptor  
 Project Number SW04008  
 Division Priority 12

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	4,726,043	0
Capital PAY GO		0
<b>Total Revenues</b>	<b><u>4,726,043</u></b>	<b><u>0</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	210,000	0
Contract Construction	4,516,043	0
<b>Total Expenditures</b>	<b><u>4,726,043</u></b>	<b><u>0</u></b>

**Project Description / Justification:**

This project provides reprogram funds for a new interceptor to collect and transport wastewater that will parallel the existing Loosahatchie Interceptor and will provide capacity to accommodate future flows. This will serve a developing area within the Memphis Annexation Area. The funding source is Tennessee State Revolving Loan Fund.

**Operating Budget Impact:**

None



# CIP SUMMARY BY DIVISION

# SEWER FUND

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	110,495,533	52,000,000	71,000,000	66,000,000	65,000,000	65,000,000	434,495,533
Use of Fund Balance	5,000,000	15,000,000		5,000,000	5,000,000	5,000,000	35,000,000
Revolving State Loan Fund			0	20	0	0	0
Local Other CIP		0	0	0	0	0	0
Other Grant Revenue	908,192	0	0	0	0	0	908,192
<b>Total Revenues</b>	<b>116,403,725</b>	<b>52,000,000</b>	<b>71,000,000</b>	<b>66,000,000</b>	<b>65,000,000</b>	<b>65,000,000</b>	<b>435,403,725</b>
<b>Expenditure Types</b>							
Engineering - Architecture	10,027,331	7,560,000	8,150,000	7,760,000	7,560,000	7,560,000	40,617,331
Land Acquisition	10,920,002	1,630,000	1,450,000	1,380,000	1,380,000	1,380,000	18,140,002
Land Development	510,000	50,000	50,000	50,000	50,000	50,000	760,000
Contract Construction	94,946,392	42,760,000	61,350,000	56,810,000	56,010,000	56,010,000	367,886,392
<b>Total Expenditures</b>	<b>116,403,725</b>	<b>52,000,000</b>	<b>71,000,000</b>	<b>66,000,000</b>	<b>65,000,000</b>	<b>65,000,000</b>	<b>435,403,725</b>



# CIP SUMMARY BY PROJECT

# SEWER FUND

Division Priority	Project Number	Project Name	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
1	SW02001	Rehab Existing Sewers	14,173,125	14,000,000	14,000,000	14,000,000	14,000,000	14,000,000	84,173,125
2	SW05001	Sewer Assessment and Rehab	5,000,000	15,000,000	30,000,000	30,000,000	30,000,000	30,000,000	140,000,000
3	SW03001	Service To Unsewered Areas	5,035,296	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,035,296
4	SW01001	Misc Subdivision Outfalls	17,696,352	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	30,196,352
5	SW02006	Sludge Disp/Earth Complex	6,350,266	500,000	500,000	500,000	500,000	500,000	8,850,266
6	SW04004	Wolf River Interceptor	27,517,222	4,000,000	2,000,000	2,000,000	2,000,000	2,000,000	39,517,222
7	SW02033	South Plant Expansion	11,351,205	6,000,000	8,000,000	6,000,000	5,000,000	5,000,000	41,351,205
8	SW04009	Stiles Plant Modification	1,000,000	6,000,000	8,000,000	5,000,000	5,000,000	5,000,000	30,000,000
9	SW02011	Covered Anaerobic Lagoon	7,139,316	3,000,000	5,000,000	5,000,000	5,000,000	5,000,000	30,139,316
10	SW03010	Marys Creek Interceptor	8,414,900	0	0	0	0	0	8,414,900
11	SW04007	Environmental Maint Relocation	8,000,000	0	0	0	0	0	8,000,000
12	SW04008	Loosahatchie Interceptor	4,726,043	0	0	0	0	0	4,726,043
<b>Total</b>			<b>116,403,725</b>	<b>52,000,000</b>	<b>71,000,000</b>	<b>66,000,000</b>	<b>65,000,000</b>	<b>65,000,000</b>	<b>435,403,725</b>



# CIP DETAIL BY PROJECT

# SEWER FUND

**Project Name**     Rehab Existing Sewers  
**Project Number**   SW02001  
**Division Priority**   1

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	14,173,125	14,000,000	14,000,000	14,000,000	14,000,000	14,000,000	84,173,125
<b>Total Revenues</b>	<b>14,173,125</b>	<b>14,000,000</b>	<b>14,000,000</b>	<b>14,000,000</b>	<b>14,000,000</b>	<b>14,000,000</b>	<b>84,173,125</b>
<b>Expenditure Types</b>							
Engineering - Architecture	2,766,444	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	7,776,444
Land Acquisition	5,080,650	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,080,650
Contract Construction	6,326,031	12,000,000	12,000,000	12,000,000	12,000,000	12,000,000	66,326,031
<b>Total Expenditures</b>	<b>14,173,125</b>	<b>14,000,000</b>	<b>14,000,000</b>	<b>14,000,000</b>	<b>14,000,000</b>	<b>14,000,000</b>	<b>84,173,125</b>

**Project Description / Justification:**

This project provides funds for the repair, rehabilitation or replacement of portions of the existing sewer collection and treatment system as needed.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

**Project Name** Sewer Assessment and Rehab  
**Project Number** SW05001  
**Division Priority** 2

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	5,000,000	15,000,000	30,000,000	30,000,000	30,000,000	30,000,000	140,000,000
<b>Total Revenues</b>	<b>5,000,000</b>	<b>15,000,000</b>	<b>30,000,000</b>	<b>30,000,000</b>	<b>30,000,000</b>	<b>30,000,000</b>	<b>140,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	2,000,000	4,000,000	5,000,000	5,000,000	5,000,000	5,000,000	26,000,000
Contract Construction	3,000,000	11,000,000	25,000,000	25,000,000	25,000,000	25,000,000	114,000,000
<b>Total Expenditures</b>	<b>5,000,000</b>	<b>15,000,000</b>	<b>30,000,000</b>	<b>30,000,000</b>	<b>30,000,000</b>	<b>30,000,000</b>	<b>140,000,000</b>

**Project Description / Justification:**

Service area wide sanitary sewer condition assessment and rehabilitation program in response to State and Federal mandates. Out year funding will be from Tennessee State Revolving Loan Funds

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

**Project Name**     Service To Unsewered Areas  
**Project Number**   SW03001  
**Division Priority**   3

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	5,035,296	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,035,296
<b>Total Revenues</b>	<b>5,035,296</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>10,035,296</b>
<b>Expenditure Types</b>							
Engineering - Architecture	385,150	100,000	100,000	100,000	100,000	100,000	885,150
Land Acquisition	204,945	40,000	100,000	40,000	40,000	40,000	464,945
Contract Construction	4,445,201	860,000	800,000	860,000	860,000	860,000	8,685,201
<b>Total Expenditures</b>	<b>5,035,296</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>10,035,296</b>

**Project Description / Justification:**

This project provides funds for extending sewer service to areas of the City which do not presently have sewers. The City pays the total cost of the projects.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

**Project Name** Misc Subdivision Outfalls  
**Project Number** SW01001  
**Division Priority** 4

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	17,696,352	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	30,196,352
<b>Total Revenues</b>	<b>17,696,352</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>30,196,352</b>
<b>Expenditure Types</b>							
Engineering - Architecture	623,375	110,000	100,000	110,000	110,000	110,000	1,163,375
Land Acquisition	959,507	90,000	100,000	90,000	90,000	90,000	1,419,507
Land Development	510,000	50,000	50,000	50,000	50,000	50,000	760,000
Contract Construction	15,603,470	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	26,853,470
<b>Total Expenditures</b>	<b>17,696,352</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>30,196,352</b>

**Project Description / Justification:**

This project provides funds to connect new subdivisions to the City's sewer system within the City's annexation area.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

**Project Name** Sludge Disp/Earth Complex  
**Project Number** SW02006  
**Division Priority** 5

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	5,442,074	500,000	500,000	500,000	500,000	500,000	7,942,074
Other Grant Revenue	908,192	0	0	0	0	0	908,192
<b>Total Revenues</b>	<b>6,350,266</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>8,850,266</b>
<b>Expenditure Types</b>							
Engineering - Architecture	1,097,167	0	0	0	0	0	1,097,167
Land Development	0	0	0	0	0	0	0
Contract Construction	5,253,099	500,000	500,000	500,000	500,000	500,000	7,753,099
<b>Total Expenditures</b>	<b>6,350,266</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>8,850,266</b>

**Project Description / Justification:**

This project provides funds for sludge disposal equipment and support facilities to prepare sludge for disposal at the Earth Complex and/or the Maxson Waste Water Treatment Plant.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

**Project Name** Wolf River Interceptor  
**Project Number** SW04004  
**Division Priority** 6

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	27,517,222	4,000,000	2,000,000	2,000,000	2,000,000	2,000,000	39,517,222
<b>Total Revenues</b>	<b>27,517,222</b>	<b>4,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>39,517,222</b>
<b>Expenditure Types</b>							
Engineering - Architecture	829,165	150,000	50,000	50,000	50,000	50,000	1,179,165
Land Acquisition	2,910,000	500,000	250,000	250,000	250,000	250,000	4,410,000
Land Development	0	0	0	0	0	0	0
Contract Construction	23,778,057	3,350,000	1,700,000	1,700,000	1,700,000	1,700,000	33,928,057
<b>Total Expenditures</b>	<b>27,517,222</b>	<b>4,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>39,517,222</b>

**Project Description / Justification:**

This project provides funds for a new interceptor to collect and transport waste water that will parallel the old interceptor to adequately accommodate future flows. It will also extend the interceptor into the Grays Creek to serve existing and future annexation areas.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

**Project Name** South Plant Expansion  
**Project Number** SW02033  
**Division Priority** 7

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	11,351,205	6,000,000	8,000,000	6,000,000	5,000,000	5,000,000	41,351,205
Local Other CIP	0	0	0	0	0	0	0
<b>Total Revenues</b>	<b>11,351,205</b>	<b>6,000,000</b>	<b>8,000,000</b>	<b>6,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>41,351,205</b>
<b>Expenditure Types</b>							
Engineering - Architecture	161,500	1,000,000	400,000	600,000	400,000	400,000	2,961,500
Contract Construction	11,351,205	5,000,000	7,600,000	5,400,000	4,600,000	4,600,000	38,389,705
<b>Total Expenditures</b>	<b>11,351,205</b>	<b>6,000,000</b>	<b>8,000,000</b>	<b>6,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>41,351,205</b>

**Project Description / Justification:**

This project provides funds for the construction of additional primary clarifiers, blowers, ABF Towers, final clarifiers, screens, and additional ancillary structures/facilities , as needed to meet Federal and State requirements.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

**Project Name** Stiles Plant Modification  
**Project Number** SW04009  
**Division Priority** 8

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	1,000,000	6,000,000	8,000,000	5,000,000	5,000,000	5,000,000	30,000,000
<b>Total Revenues</b>	<b>1,000,000</b>	<b>6,000,000</b>	<b>8,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>30,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	100,000	800,000	1,000,000	400,000	400,000	400,000	3,100,000
Contract Construction	900,000	5,200,000	7,000,000	4,600,000	4,600,000	4,600,000	26,900,000
<b>Total Expenditures</b>	<b>1,000,000</b>	<b>6,000,000</b>	<b>8,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>30,000,000</b>

**Project Description / Justification:**

This project is a cover line and provides funds for the construction of additional treatment facilities, modification of existing treatment facilities, and ancillary structures as needed to meet Federal and State requirements.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

**Project Name** Covered Anaerobic Lagoon  
**Project Number** SW02011  
**Division Priority** 9

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	7,139,316	3,000,000	5,000,000	5,000,000	5,000,000	5,000,000	30,139,316
<b>Total Revenues</b>	<b>7,139,316</b>	<b>3,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>30,139,316</b>
<b>Expenditure Types</b>							
Engineering - Architecture	799,530	400,000	500,000	500,000	500,000	500,000	3,199,530
Land Development	0	0	0	0	0	0	0
Contract Construction	6,339,786	2,600,000	4,500,000	4,500,000	4,500,000	4,500,000	26,939,786
<b>Total Expenditures</b>	<b>7,139,316</b>	<b>3,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>30,139,316</b>

**Project Description / Justification:**

This project is for covering the remaining anaerobic sludge lagoons at Maxson Plant, expanding/renovating the existing dewatering/sludge handling/processing facilities and upgrading the maintenance facilities. These upgrades are in response to Federal and State mandates.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

**Project Name** Marys Creek Interceptor  
**Project Number** SW03010  
**Division Priority** 10

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	8,414,900	0	0	0	0	0	8,414,900
<b>Total Revenues</b>	<b>8,414,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,414,900</b>
<b>Expenditure Types</b>							
Engineering - Architecture	555,000	0	0	0	0	0	555,000
Land Acquisition	164,900	0	0	0	0	0	164,900
Contract Construction	7,695,000	0	0	0	0	0	7,695,000
<b>Total Expenditures</b>	<b>8,414,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,414,900</b>

**Project Description / Justification:**

This project provides reprogram funds to construct a sanitary sewer interceptor to serve a developing area within the Memphis annexation area. This project is funded by a Tennessee State Revolving Loan Fund.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

**Project Name** Environmental Maint Relocation  
**Project Number** SW04007  
**Division Priority** 11

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	8,000,000	0	0	0	0	0	8,000,000
<b>Total Revenues</b>	<b>8,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	500,000	0	0	0	0	0	500,000
Land Acquisition	1,600,000	0	0	0	0	0	1,600,000
Contract Construction	5,900,000	0	0	0	0	0	5,900,000
<b>Total Expenditures</b>	<b>8,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>

**Project Description / Justification:**

This project provides reprogram funds to relocate the Environmental Maintenance service center and its ancillary operations.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

**Project Name** Loosahatchie Interceptor  
**Project Number** SW04008  
**Division Priority** 12

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	4,726,043	0	0	0	0	0	4,726,043
Capital PAY GO	0	0	0	0	0	0	0
<b>Total Revenues</b>	<b>4,726,043</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,726,043</b>
<b>Expenditure Types</b>							
Engineering - Architecture	210,000	0	0	0	0	0	210,000
Contract Construction	4,516,043						4,516,043
<b>Total Expenditures</b>	<b>4,726,043</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,726,043</b>

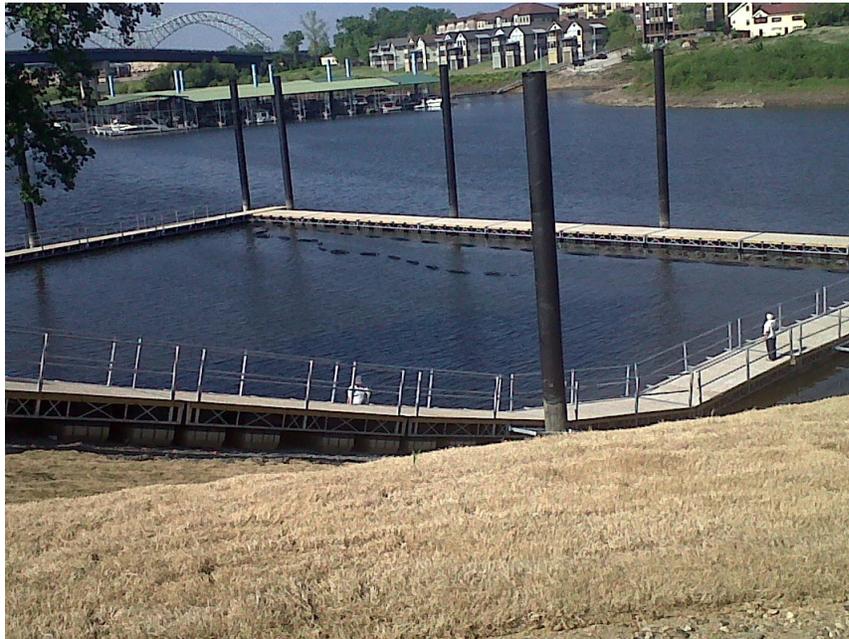
**Project Description / Justification:**

This project provides reprogram funds for a new interceptor to collect and transport wastewater that will parallel the existing Loosahatchie Interceptor and will provide capacity to accommodate future flows. This will serve a developing area within the Memphis Annexation Area. The funding source is Tennessee State Revolving Loan Fund.

**Operating Budget Impact:**

None





	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	133,341,838	19,797,000
<b>Total Revenues</b>	<b><u>133,341,838</u></b>	<b><u>19,797,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	10,187,896	950,000
Land Acquisition	15,386,986	320,000
Contract Construction	107,766,956	15,250,000
Capital Acquisitions		3,277,000
<b>Total Expenditures</b>	<b><u>133,341,838</u></b>	<b><u>19,797,000</u></b>

**Project Name**     Drainage - ST  
**Project Number**   ST03006  
**Division Priority**   1

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	56,310,744	5,000,000
<b>Total Revenues</b>	<b><u>56,310,744</u></b>	<b><u>5,000,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	1,305,980	500,000
Land Acquisition	14450,986	0
Contract Construction	40,553,778	4,500,000
<b>Total Expenditures</b>	<b><u>56,310,744</u></b>	<b><u>5,000,000</u></b>

**Project Description / Justification:**

This project provides funds for improvements to existing drainage systems throughout the City. All unappropriated allocations are tied to projects previously approved by the Council on an individual basis and are now under design.

**Operating Budget Impact:**

None

Project Name Major Drainage Rehab/Replace  
 Project Number ST03098  
 Division Priority 2

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	24,406,310	5,000,000
<b>Total Revenues</b>	<b><u>24,406,310</u></b>	<b><u>5,000,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	3,106,310	0
Contract Construction	21,300,000	5,000,000
<b>Total Expenditures</b>	<b><u>24,406,310</u></b>	<b><u>5,000,000</u></b>

**Project Description / Justification:**

This project will provide funding for Major Drainage Rehabilitation that includes the improvement or replacement of major drainage infrastructure throughout the City of Memphis.

**Operating Budget Impact:**

None

**Project Name** Environmental Permitting - ST  
**Project Number** ST04041  
**Division Priority** 3

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	1,649,487	200,000
<b>Total Revenues</b>	<b><u>1,649,487</u></b>	<b><u>200,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	1,649,487	200,000
<b>Total Expenditures</b>	<b><u>1,649,487</u></b>	<b><u>200,000</u></b>

**Project Description / Justification:**

This project provides funds for the expenses associated with the Tennessee Department of Environment and Conservation permitting and environmental mitigation requirements for various City capital improvement projects.

**Operating Budget Impact:**

None

**Project Name** Bridge Repair Storm Water  
**Project Number** ST03083  
**Division Priority** 4

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	10,292,559	400,000
<b>Total Revenues</b>	<b><u>10,292,559</u></b>	<b><u>400,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	529,431	50,000
Land Acquisition	556,000	50,000
Contract Construction	9,207,128	300,000
<b>Total Expenditures</b>	<b><u>10,292,559</u></b>	<b><u>400,000</u></b>

**Project Description / Justification:**

This project provides funding for storm water related repairs and improvements to the City's 350 existing bridges. Two to three major projects and several smaller projects are expected each year. The types of projects anticipated include channel improvements to enhance storm water flow, rip rap placement and scour protection.

**Operating Budget Impact:**

None

**Project Name** Flood Control - ST  
**Project Number** ST03059  
**Division Priority** 5

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	6,574,998	1,000,000
<b>Total Revenues</b>	<b><u>6,574,998</u></b>	<b><u>1,000,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	199,948	0
Contract Construction	6,375,050	1,000,000
<b>Total Expenditures</b>	<b><u>6,574,998</u></b>	<b><u>1,000,000</u></b>

**Project Description / Justification:**

This project provides funds for the rehabilitation of existing flood control pumping stations.

**Operating Budget Impact:**

None

**Project Name** Stormwater Pollution - ST  
**Project Number** ST04038  
**Division Priority** 6

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	11,500,000	500,000
<b>Total Revenues</b>	<b><u>11,500,000</u></b>	<b><u>500,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	1,700,000	100,000
Contract Construction	9,800,000	400,000
<b>Total Expenditures</b>	<b><u>11,500,000</u></b>	<b><u>500,000</u></b>

**Project Description / Justification:**

This project provides funds for the construction of stormwater pollution treatment units such as screens, retention ponds, and clarifiers on various storm drains as required by EPA.

**Operating Budget Impact:**

None

**Project Name** Curb and Gutter - ST  
**Project Number** ST04010  
**Division Priority** 7

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	5,491,320	2,500,000
<b>Total Revenues</b>	<b><u>5,491,320</u></b>	<b><u>2,500,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	261,320	50,000
Land Development	0	0
Contract Construction	5,230,000	2,450,000
<b>Total Expenditures</b>	<b><u>5,491,320</u></b>	<b><u>2,500,000</u></b>

**Project Description / Justification:**

This project provides funds for the repair and replacement of curbs and gutters throughout the City.

**Operating Budget Impact:**

None

Project Name Airways over Nonconnah  
 Project Number ST03111  
 Division Priority 8

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	10,647,460	0
<b>Total Revenues</b>	<b><u>10,647,460</u></b>	<b><u>0</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	647,460	0
Contract Construction	10,000,000	0
<b>Total Expenditures</b>	<b><u>10,647,460</u></b>	<b><u>0</u></b>

**Project Description / Justification:**

Using reprogram funds, replace the existing Airways Bridge over Nonconnah Creek which the State has determined to have structural deficiencies due to stream channel degradation.

**Operating Budget Impact:**

None.

Project Name Bartlett Rd/Fletcher - ST  
 Project Number ST01089  
 Division Priority 9

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	4,668,960	1,470,000
<b>Total Revenues</b>	<b><u>4,668,960</u></b>	<b><u>1,470,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	638,960	0
Land Acquisition	230,000	270,000
Contract Construction	3,800,000	1,200,000
<b>Total Expenditures</b>	<b><u>4,668,960</u></b>	<b><u>1,470,000</u></b>

**Project Description / Justification:**

This project provides funds for improvements to Bartlett Road that creates a three-lane roadway. This is due in large part to the recent widening of Raleigh LaGrange Road and the scheduled widening of Summer Avenue by TDOT, which is expected to create an increase in traffic on Bartlett Road. The bridge near Fletcher Creek is also in need of replacement. Adjustments to the channel are required to conform to Fletcher Creek Storm Water Project which will begin in FY 2013.

**Operating Budget Impact:**

None

Project Name     Gayoso Bayou Culvert - ST  
 Project Number   ST03021  
 Division Priority   10

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	800,000	0
<b>Total Revenues</b>	<b>800,000</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0)	0
Land Acquisition	150,000	0
Contract Construction	650,000	0
<b>Total Expenditures</b>	<b>800,000</b>	<b>0</b>

**Project Description / Justification:**

Gayoso Bayou (reprogram funds) provides drainage for the majority of the downtown area. It was constructed over 100 years ago and the segment at Washington Ave where Wendy's is located is in need of replacement.

**Operating Budget Impact:**

None

Project Name     Watkins Storm Water  
 Project Number   ST03084  
 Division Priority   11

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	450,000
<b>Total Revenues</b>	<b>0</b>	<b>450,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	50,000
Contract Construction	0	400,000
<b>Total Expenditures</b>	<b>0</b>	<b>450,000</b>

**Project Description / Justification:**

This project provides funds for the replacement of Watkins Bridge over Cypress Creek. The existing bridge has been rated "Scour Critical" by the State. The channel has degraded significantly over the years threatening the bridge piers and the embankments are failing. The replacement bridge will span the creek without piers in the channel which impede storm water flow.

**Operating Budget Impact:**

None

**Project Name**      Subdivision Drainage - ST  
**Project Number**    ST03008  
**Division Priority**    12

	<u>Reprogram</u>	<u>FY 2013</u>
<b>Revenue Sources</b>		
General Obligation Bonds	1,000,000	0
<b>Total Revenues</b>	<b>1,000,000</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	149,000	0
Contract Construction	851,000	0
<b>Total Expenditures</b>	<b>1,000,000</b>	<b>0</b>

**Project Description / Justification:**

This project provides funds for drainage projects in new developments. The developer is responsible for the costs of the first 100 square feet of any cross-sectional area of a drainage ditch. Any cost beyond the 100 square feet are covered by the City through this project.

**Operating Budget Impact:**

None



# CIP SUMMARY BY DIVISION

# STORM WATER

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	133,341,838	19,797,000	14,600,000	15,600,000	15,100,000	15,150,000	213,588,838
<b>Total Revenues</b>	<b>133,341,838</b>	<b>19,797,000</b>	<b>18,600,000</b>	<b>15,600,000</b>	<b>15,100,000</b>	<b>15,150,000</b>	<b>213,588,838</b>
<b>Expenditure Types</b>							
Engineering - Architecture	10,187,896	950,000	900,000	950,000	950,000	1,000,000	14,937,896
Land Acquisition	15,386,986	320,000	50,000	50,000	50,000	50,000	15,906,986
Contract Construction	107,766,956	15,250,000	13,650,000	14,600,000	14,100,000	14,100,000	179,466,956
Capital Acquisitions		3,277,000					3,277,000
<b>Total Expenditures</b>	<b>133,341,838</b>	<b>19,797,000</b>	<b>14,600,000</b>	<b>15,600,000</b>	<b>15,100,000</b>	<b>15,150,000</b>	<b>213,588,838</b>



# CIP SUMMARY BY PROJECT

# STORM WATER

Division Priority	Project Number	Project Name	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
1	ST03006	Drainage - ST	56,310,744	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	81,310,744
2	ST03098	Major Drainage Rehab/ Replace	24,406,310	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	49,406,310
3	ST04041	Environmental Permitting - ST	1,649,487	200,000	200,000	200,000	200,000	50,000	2,499,487
4	ST03083	Bridge Repair Storm Water	10,292,559	400,000	400,000	400,000	400,000	400,000	12,292,559
5	ST03059	Flood Control - ST	6,574,998	1,000,000	1,000,000	1,000,000	500,000	700,000	10,074,998
6	ST04038	Stormwater Pollution - ST	11,500,000	500,000	500,000	500,000	500,000	500,000	14,000,000
7	ST04010	Curb and Gutter - ST	5,491,320	2,500,000	2,500,000	3,500,000	3,500,000	3,500,000	20,991,320
8	ST03111	Airways over Nonconnah	10,647,460	0	0	0	0	0	10,647,460
9	ST01089	Bartlett Rd/Fletcher - ST	4,668,960	1,470,000	0	0	0	0	6,138,960
10	ST03021	Gayoso Bayou Culvert - ST	800,000	0	0	0	0	0	800,000
11	ST03084	Watkins Storm Water	0	450,000	0	0	0	0	450,000
12	ST03008	Subdivision Drainage - ST	1,000,000	0	0	0	0	0	1,000,000
	ST05007	Capital Acquisition	0	3,277,000	0	0	0	0	3,277,000
<b>Total</b>			<b>133,341,838</b>	<b>19,797,000</b>	<b>14,600,000</b>	<b>15,600,000</b>	<b>15,100,000</b>	<b>15,150,000</b>	<b>213,588,838</b>



# CIP DETAIL BY PROJECT

# STORM WATER

**Project Name** Drainage - ST  
**Project Number** ST03006  
**Division Priority** 1

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	56,310,744	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	81,310,744
<b>Total Revenues</b>	<b>56,310,744</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>81,370,744</b>
<b>Expenditure Types</b>							
Engineering - Architecture	1,305,980	500,000	500,000	500,000	500,000	500,000	3,805,980
Land Acquisition	14,450,986	0	0	0	0	0	14,450,986
Contract Construction	40,553,778	4,500,000	4,500,000	4,500,000	4,500,000	4,500,000	63,053,778
<b>Total Expenditures</b>	<b>56,310,744</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>81,310,744</b>

**Project Description / Justification:**

This project provides funds for improvements to existing drainage systems throughout the City. All unappropriated allocations are tied to projects previously approved by the Council on an individual basis and are now under design.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

**Project Name** Major Drainage Rehab/Replace  
**Project Number** ST03098  
**Division Priority** 2

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	24,406,310	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	49,406,310
<b>Total Revenues</b>	<b>24,406,310</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>49,406,310</b>
<b>Expenditure Types</b>							
Engineering - Architecture	3,106,310	0	0	0	0	0	3,106,310
Contract Construction	21,300,000	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	46,300,000
<b>Total Expenditures</b>	<b>24,406,310</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>49,406,310</b>

**Project Description / Justification:**

This project will provide funding for Major Drainage Rehabilitation that includes the improvement or replacement of major drainage infrastructure throughout the City of Memphis.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

**Project Name** Environmental Permitting - ST  
**Project Number** ST04041  
**Division Priority** 3

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,649,487	200,000	200,000	200,000	200,000	50,000	2,499,487
<b>Total Revenues</b>	<b>1,649,487</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>50,000</b>	<b>2,499,487</b>
<b>Expenditure Types</b>							
Engineering - Architecture	1,649,487	200,000	200,000	200,000	200,000	50,000	2,499,487
<b>Total Expenditures</b>	<b>1,649,487</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>50,000</b>	<b>2,499,487</b>

**Project Description / Justification:**

This project provides funds for the expenses associated with the Tennessee Department of Environment and Conservation permitting and environmental mitigation requirements for various City capital improvement projects.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

**Project Name** Bridge Repair Storm Water  
**Project Number** ST03083  
**Division Priority** 4

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	10,292,559	400,000	400,000	400,000	400,000	400,000	12,292,559
<b>Total Revenues</b>	<b>10,292,559</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>12,292,559</b>
<b>Expenditure Types</b>							
Engineering - Architecture	529,4310	50,000	50,000	50,000	50,000	50,000	779,431
Land Acquisition	556,000	50,000	50,000	50,000	50,000	50,000	806,000
Contract Construction	9,207,128	300,000	300,000	300,000	300,000	300,000	10,707,128
<b>Total Expenditures</b>	<b>10,292,559</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>12,292,559</b>

**Project Description / Justification:**

This project provides funding for storm water related repairs and improvements to the City's 350 existing bridges. Two to three major projects and several smaller projects are expected each year. The types of projects anticipated include channel improvements to enhance storm water flow, rip rap placement and scour protection.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

**Project Name** Flood Control - ST  
**Project Number** ST03059  
**Division Priority** 5

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	6,574,998	1,000,000	1,000,000	1,000,000	500,000	700,000	10,774,998
<b>Total Revenues</b>	<b>6,574,998</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>500,000</b>	<b>700,000</b>	<b>10,774,998</b>
<b>Expenditure Types</b>							
Engineering - Architecture	199,948	0	0	0	0	200,000	399,948
Contract Construction	6,375,050	1,000,000	1,000,000	1,000,000	500,000	500,000	10,375,050
<b>Total Expenditures</b>	<b>6,574,998</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>500,000</b>	<b>700,000</b>	<b>10,774,998</b>

**Project Description / Justification:**

This project provides funds for the rehabilitation of existing flood control pumping stations.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

**Project Name** Stormwater Pollution - ST  
**Project Number** ST04038  
**Division Priority** 6

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	11,500,000	500,000	500,000	500,000	500,000	500,000	14,000,000
<b>Total Revenues</b>	<b>11,500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>14,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	1,700,000	100,000	100,000	100,000	100,000	100,000	2,200,000
Contract Construction	9,800,000	400,000	400,000	400,000	400,000	400,000	11,800,000
<b>Total Expenditures</b>	<b>11,500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>14,000,000</b>

**Project Description / Justification:**

This project provides funds for the construction of stormwater pollution treatment units such as screens, retention ponds, and clarifiers on various storm drains as required by EPA.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

**Project Name** Curb and Gutter - ST  
**Project Number** ST04010  
**Division Priority** 7

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	5,491,320,	2,500,000	2,500,000	3,500,000	3,500,000	3,500,000	20,991,320
<b>Total Revenues</b>	<b>5,491,320</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>3,500,000</b>	<b>3,500,000</b>	<b>3,500,000</b>	<b>20,991,320</b>
<b>Expenditure Types</b>							
Engineering - Architecture	261,320)	50,000	50,000	100,000	100,000	100,000	661,320
Land Development	0	0	0	0	0	0	0
Contract Construction	5,230,000	2,450,000	2,450,000	3,400,000	3,400,000	3,400,000	20,330,000
<b>Total Expenditures</b>	<b>5,491,320</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>3,500,000</b>	<b>3,500,000</b>	<b>3,500,000</b>	<b>20,991,320</b>

**Project Description / Justification:**

This project provides funds for the repair and replacement of curbs and gutters throughout the City.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

**Project Name** Airways over Nonconnah  
**Project Number** ST03111  
**Division Priority** 8

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	10,647,460	0	0	0	0	0	10,647,460
<b>Total Revenues</b>	<b>10,647,460</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,647,460</b>
<b>Expenditure Types</b>							
Engineering - Architecture	647,460	0	0	0	0	0	647,460
Contract Construction	10,000,000	0	0	0	0	0	10,000,000
<b>Total Expenditures</b>	<b>10,647,460</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,647,460</b>

**Project Description / Justification:**

Using reprogram funds, replace the existing Airways Bridge over Nonconnah Creek which the State has determined to have structural deficiencies due to stream channel degradation.

**Operating Budget Impact:**

None.



# CIP DETAIL BY PROJECT

# STORM WATER

Project Name Bartlett Rd/Fletcher - ST  
 Project Number ST01089  
 Division Priority 9

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	4,668,960	1,470,000	0	0	0	0	6,138,960
<b>Total Revenues</b>	<b>4,668,960</b>	<b>1,470,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,138,960</b>
<b>Expenditure Types</b>							
Engineering - Architecture	638,960	0	0	0	0	0	638,960
Land Acquisition	230,000	270,000	0	0	0	0	500,000
Contract Construction	3,800,000	1,200,000	0	0	0	0	5,800,000
<b>Total Expenditures</b>	<b>4,668,960</b>	<b>1,470,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,138,960</b>

**Project Description / Justification:**

This project provides funds for improvements to Bartlett Road that creates a three-lane roadway. This is due in large part to the recent widening of Raleigh LaGrange Road and the scheduled widening of Summer Avenue by TDOT, which is expected to create an increase in traffic on Bartlett Road. The bridge near Fletcher Creek is also in need of replacement. Adjustments to the channel are required to conform to Fletcher Creek Storm Water Project which will begin in FY 2013.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

**Project Name**     Gayoso Bayou Culvert - ST  
**Project Number**   ST03021  
**Division Priority**   10

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	800,000	0	0	0	0	0	800,000
<b>Total Revenues</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	0	0	0
Land Acquisition	150,000	0	0	0	0	0	150,000
Contract Construction	650,000	0	0	0	0	0	650,000
<b>Total Expenditures</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>

**Project Description / Justification:**

Gayoso Bayou (reprogram funds) provides drainage for the majority of the downtown area. It was constructed over 100 years ago and the segment at Washington Ave where Wendy's is located is in need of replacement.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

**Project Name**     Watkins Storm Water  
**Project Number**   ST03084  
**Division Priority**   11

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	450,000	0	0	0	0	450,000
<b>Total Revenues</b>	<b>0</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>450,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	50,000	0	0	0	0	50,000
Contract Construction	0	400,000	0	0	0	0	400,000
<b>Total Expenditures</b>	<b>0</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>450,000</b>

**Project Description / Justification:**

This project provides funds for the replacement of Watkins Bridge over Cypress Creek. The existing bridge has been rated "Scour Critical" by the State. The channel has degraded significantly over the years threatening the bridge piers and the embankments are failing. The replacement bridge will span the creek without piers in the channel which impede storm water flow.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

**Project Name**      Subdivision Drainage - ST  
**Project Number**   ST03008  
**Division Priority**   12

	Reprogram	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,000,000	0	0	0	0	0	1,000,000
<b>Total Revenues</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	149,000	0	0	0	0	0	149,000
Contract Construction	851,000	0	0	0	0	0	851,000
<b>Total Expenditures</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

**Project Description / Justification:**

This project provides funds for drainage projects in new developments. The developer is responsible for the costs of the first 100 square feet of any cross-sectional area of a drainage ditch. Any cost beyond the 100 square feet are covered by the City through this project.

**Operating Budget Impact:**

None



# CAPITAL ACQUISITION

# STORM WATER

<u>Item Description</u>	<u>Quantity</u>	<u>Unit Cost</u>	<u>Total Cost</u>	<u>Vehicles</u>	<u>Equipment</u>	<u>Furniture</u>	<u>Total Capital Acquisition</u>
Backhoe with attachments	1	130,000	130,000		130,000		130,000
Crew Cab Truck	3	85,000	255,000	255,000			255,000
Diagnostic Equipment	1	25,000	25,000		25,000		25,000
GIS Equipment	2	30,000	60,000		60,000		60,000
Heavy Equipment Attachments	2	100,000	200,000		200,000		200,000
Leaf Collection Vehicle	1	250,000	250,000	250,000			250,000
Loader	1	102,000	102,000		102,000		102,000
Lowboy Trailer	1	100,000	100,000	100,000			100,000
Pickup Truck	5	35,000	175,000	175,000			175,000
SUV	1	30,000	30,000	30,000			30,000
Single Axle Dump Truck	4	100,000	400,000	400,000			400,000
Street Sweeper (LG)	2	200,000	400,000		400,000		400,000
Tandem Axle Dump Truck	3	150,000	450,000	450,000			450,000
Track Excavator	1	300,000	300,000		300,000		300,000
Track Loader	1	250,000	250,000		250,000		250,000
Wheel Loader	1	150,000	150,000		150,000		150,000
<b>Total Division</b>				<b>1,660,000</b>	<b>1,617,000</b>	<b>0</b>	<b>3,277,000</b>



