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# *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



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

**ADMINISTRATION**

Brian Collins ..... 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**

Edmund Ford, Jr., Chairperson (District 6)

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 8-1  
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**

Tarik B. Sugarmom, Administrative Judge (Division 2)

Ernestine Hunt Dorse ..... City Court Judge Division 1  
Jayne R. Chandler ..... City Court Judge Division 3  
Thomas E. Long ..... City Court Clerk

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**City Wide**

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## **2014 Capital Improvement Budget Process**

The Fiscal Years 2014-2018 **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 to the CIP 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 purchases 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 its impact including the operational budgetary impact.

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.

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 \$169,961,775 in total allocations for FY 2014. General Obligation Bonds are \$62,260,000 or 36.63% of the total revenue for the FY 2014.

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

Federal and State grants represent \$57,694,526 or 33.95% of the revenue in the FY 2014 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 project funding is not represented in sewer bonds for FY2014. Projects are funded by "Capital-Pay-Go". These are internally generated funds. The total for sewer related capital-pay-go funding is \$35,500,000 or 20.89% of the revenue in the FY 2014 Capital Budget.

## **Capital Improvement Budget Highlights**

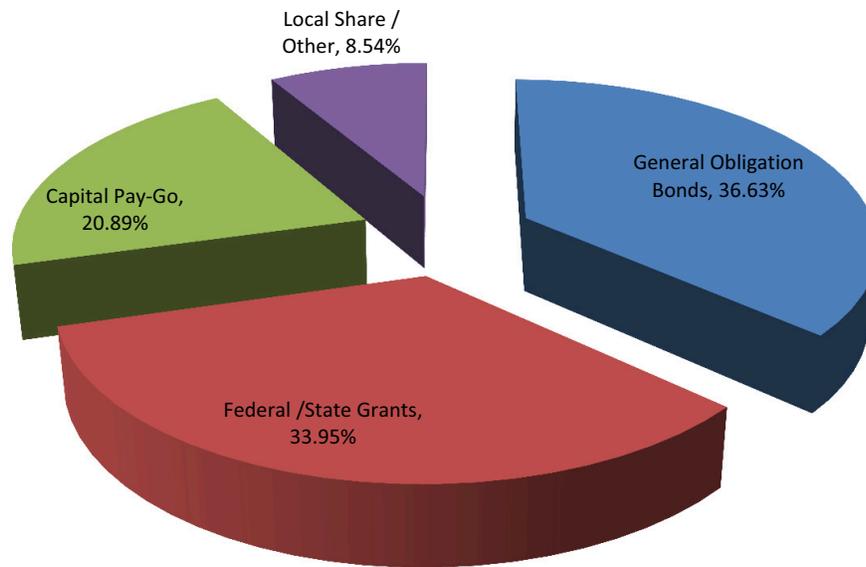
Spending that aligns with current priorities is focused on projects that enhance the City's economic development strategy, projects that leverage federal or private funding, projects mandated by law, and projects that maintain existing facilities.

Highlights of these strategies are as follows:

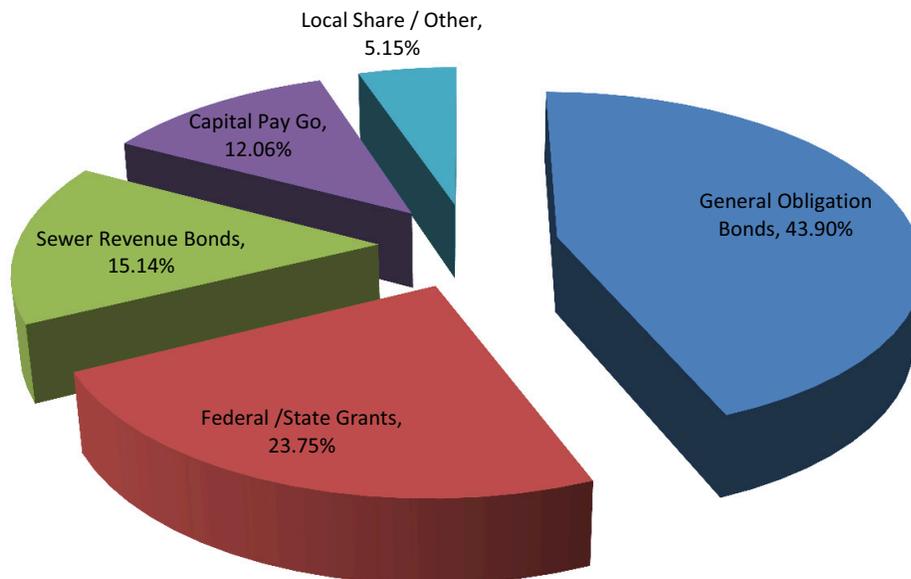


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- **The Fire Division** - Funds to make construction repairs on all fire stations and funds to purchase nine ambulances, one truck and one engine are in this budget.
  - **The Police Division** - Funds are included in the General Service Capital Acquisition budget for purchase of 160 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. In addition funds have been included to handle the City's blight.
  - **The General Services Division** - Funding will provide for major ADA improvements, and minor improvements to various City buildings. This budget also reflects \$ 7.0 million for City-wide vehicle purchases.
  - **Housing and Community Development** - Budget includes funding for Heritage Trail.
  - **The Engineering Division** - Funding is included for replacement of traffic signals, and intelligent transportation improvements.
  - **Riverfront Development** - Funding has been included in the FY 2014 budget for repairs / replacement of the cobblestones.
  - **The Memphis Area Transit Authority** - This budget is heavily leveraged by Federal and State funding. This year's budget includes the purchase of new buses at \$1.9M.
  - **Parks and Neighbhoods** - Funding will provide rehabilitation to the Pink Palace Planetarium and Museum in addition to various other city parks and facilities.

**FY 2014 - 2018  
CAPITAL IMPROVEMENT PROGRAM  
WHERE THE MONEY COMES FROM**



**FY 2014 Budget**

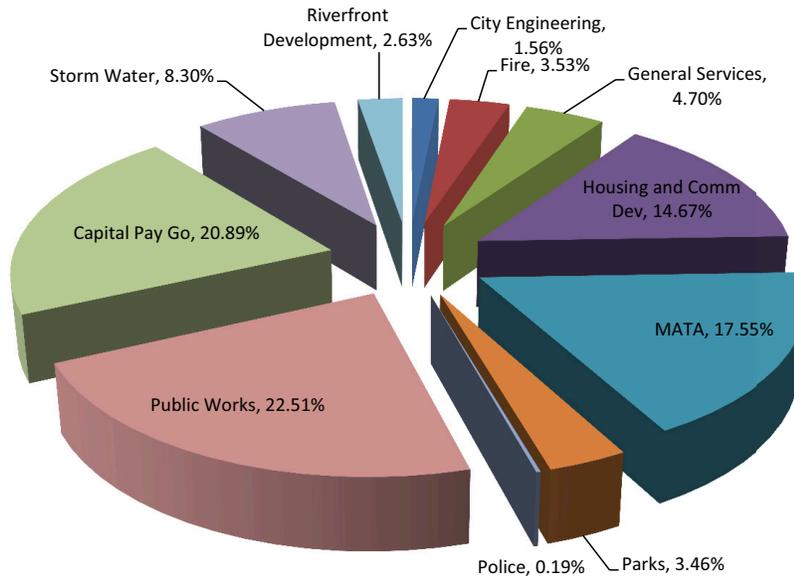


**FY 2014 - 2018 Programs**

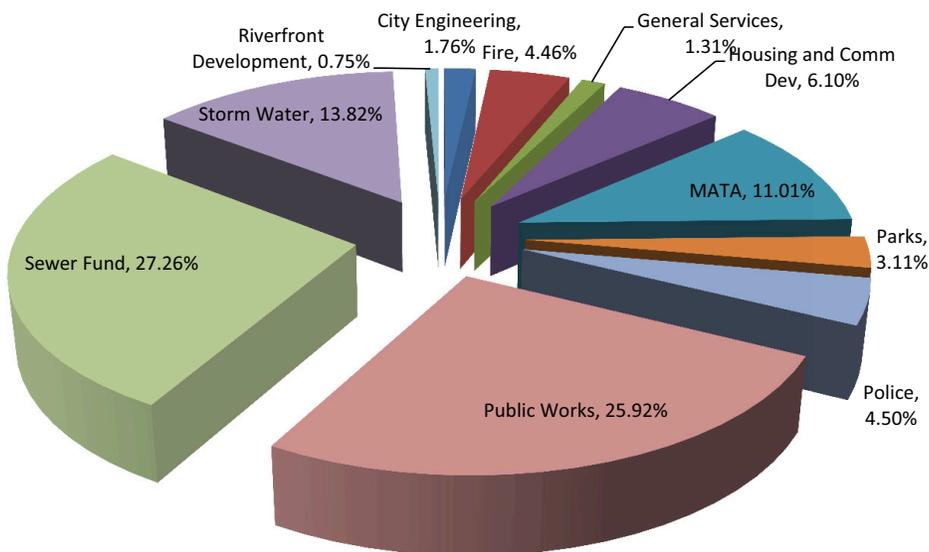
Includes Reprogrammed Allocation



**FY 2014 - 2018  
CAPITAL IMPROVEMENT PROGRAM  
WHERE THE MONEY GOES**



**FY 2014 Budget**



**FY 2014 - 2018 Programs**  
Includes Reprogrammed Allocation

# CIP SUMMARY

# CITY WIDE

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	153,799,784	62,250,000	99,224,677	131,635,517	106,194,781	115,009,953	668,124,712
Sewer Revenue Bonds	145,179,061	0	0	27,250,000	28,430,000	29,705,000	230,564,061
Federal Grants CIP	24,710,342	46,010,000	70,761,000	76,141,000	46,777,000	46,856,000	311,255,342
Federal Grants Other	14,438,519	2,977,238	0	0	0	10,400,000	27,815,757
State Grants All	5,631,887	2,800,000	2,355,000	3,175,000	3,920,000	4,855,000	22,736,887
Local Other CIP	20,053,273	4,302,830	3,263,000	1,315,000	1,076,000	1,000,000	31,010,103
Capital PAY GO	1,837,830	35,500,000	56,400,000	30,000,000	30,000,000	30,000,000	183,737,830
Net Income and Investors	20,168,240	10,204,419	0	0	0	0	30,372,659
Other Grant Revenue	11,220,904	5,907,288	0	0	0	0	17,128,192
<b>Total Revenues</b>	<b>397,039,840</b>	<b>169,961,775</b>	<b>232,003,677</b>	<b>269,516,517</b>	<b>216,397,781</b>	<b>237,825,953</b>	<b>1,522,745,543</b>
<b>Expenditure Types</b>							
Engineering - Architecture	45,708,859	16,136,198	20,766,980	20,429,680	13,921,054	14,608,460	131,571,231
Land Acquisition	16,670,645	1,550,000	21,413,000	6,110,000	3,656,000	8,555,000	57,954,645
Land Development	12,808,000	3,139,000	0	40,000	40,000	40,000	16,067,000
Contract Construction	296,191,877	96,121,929	166,184,133	212,220,897	168,899,900	188,385,748	1,128,004,484
Furniture, Fixtures & Equipment	54,358	1,573,000	2,124,055	4,087,000	4,360,000	3,149,000	15,347,413
Other Cost	25,606,101	39,784,967	20,565,509	25,773,940	24,308,827	20,951,745	156,991,089
Information Technology	0	0	950,000	855,000	1,212,000	2,136,000	5,153,000
Capital Acquisition	0	11,656,681	0	0	0	0	11,656,681
<b>Total Expenditures</b>	<b>397,039,840</b>	<b>169,961,775</b>	<b>232,003,677</b>	<b>269,516,517</b>	<b>216,397,781</b>	<b>237,825,953</b>	<b>1,522,745,543</b>



# CIP SUMMARY BY DIVISION

CITY WIDE

Division	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
Fire Services	390,109	6,008,101	16,450,397	19,140,437	9,793,681	16,188,153	67,970,878
Police Services	500,000	315,000	3,198,000	18,272,000	19,868,000	26,455,000	68,608,000
Parks Services	2,608,000	5,885,218	9,803,280	8,823,080	13,959,100	5,742,800	46,821,478
Public Works	21,081,365	38,262,200	100,902,000	113,931,000	55,847,000	64,835,000	394,858,565
Sewer Fund	147,925,083	35,500,000	56,400,000	57,250,000	58,430,000	59,705,000	415,210,083
General Services	0	7,996,681	3,000,000	3,000,000	3,000,000	3,000,000	19,996,681
Housing and Community Development	67,964,268	24,939,575	0	0	0	0	92,903,843
City Engineer	6,600,000	2,650,000	6,450,000	4,600,000	4,700,000	1,750,000	26,750,000
MATA	0	29,825,000	22,250,000	30,450,000	37,900,000	47,250,000	167,675,000
Storm Water	144,039,215	14,110,000	13,550,000	13,050,000	12,900,000	12,900,000	210,549,215
Riverfront Development	5,931,800	4,470,000	0	1,000,000	0	0	11,401,800
<b>Total</b>	<b>397,039,840</b>	<b>169,961,775</b>	<b>232,003,677</b>	<b>269,516,517</b>	<b>216,397,781</b>	<b>237,825,953</b>	<b>1,522,745,543</b>



**CIP OPERATIONAL IMPACT BY  
DIVISION**

CITY WIDE

<u>Division</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>Total</u>
Fire Services	0	2,685,600	0	0	5,310,530	7,996,130
Parks Services	75,000	0	0	0	0	75,000
<b>Total</b>	<b>75,000</b>	<b>2,685,600</b>	<b>0</b>	<b>0</b>	<b>5,310,530</b>	<b>8,071,130</b>



# CIP SUMMARY - CAPITAL ACQUISITION BY DIVISION

CITY WIDE

Division	FY 2013 Budget				FY 2014 Request			
	Vehicles	Equipment	Furniture	Total Capital Acquisition	Vehicles	Equipment	Furniture	Total Capital Acquisition
Fire Services	1,352,000	532,000	0	1,884,000	3,050,000	0	0	3,050,000
Police Services	4,173,000	428,000	0	4,601,000	0	0	0	0
Parks Services	342,634	432,366	0	775,000	0	0	0	0
Public Works	1,046,000	2,044,000	0	3,090,000	0	0	0	0
Public Services	126,500	27,000	0	153,500	0	0	0	0
General Services	368,000	332,000	0	700,000	6,113,550	883,131	0	6,996,681
Housing and Community Development	129,500	0	0	129,500	0	0	0	0
City Engineer	135,000	120,000	0	255,000	0	0	0	0
Storm Water	0	0	0	0	575,000	1,035,000	0	1,610,000
<b>Total</b>	<b>7,672,634</b>	<b>3,915,366</b>	<b>0</b>	<b>11,588,000</b>	<b>9,738,550</b>	<b>1,918,131</b>	<b>0</b>	<b>11,656,681</b>





**Reprogram      FY 2014**

**Revenue Sources**

General Obligation Bonds	1,750,000	1,850,000
Sewer Revenue Bonds	0	0
Federal Grants CIP	4,080,000	800,000
Federal Grants Other	0	0
State Grants All	0	0
Local Shared CIP	0	0
Local Other CIP	770,000	0
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0

<b>Total Revenues</b>	<b>6,600,000</b>	<b>2,650,000</b>
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**Expenditure Types**

Engineering - Architecture	1,273,000	975,000
Land Acquisition	0	10,000
Contract Construction	5,327,000	1,025,000
Furniture, Fixtures & Equipment	0	340,000
Other Cost	0	300,000

<b>Total Expenditures</b>	<b>6,600,000</b>	<b>2,650,000</b>
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**Project Name** Traffic Signals  
**Project Number** EN01004  
**Division Priority** 1

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	550,000
<b>Total Revenues</b>	<b>0</b>	<b>550,000</b>
<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>	<b>0</b>	<b>550,000</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



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

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	1,500,000	450,000
<b>Total Revenues</b>	<b><u>1,500,000</u></b>	<b><u>450,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	323,000	90,000
Contract Construction	1,177,000	360,000
<b>Total Expenditures</b>	<b><u>1,500,000</u></b>	<b><u>450,000</u></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 is identified as a major concern in the Memphis Poll.

**Operating Budget Impact:**

None

Project Name Urban Art  
 Project Number EN01003  
 Division Priority 3

	<u>Reprogram</u>	<u>FY 2014</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



**Project Name** STP Traffic Signalization Grp  
**Project Number** EN01043  
**Division Priority** 4

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	200,000
Federal Grants CIP	0	800,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	800,000
Contract Construction	0	200,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>

**Project Description / Justification:**

This project provides for grant funded replacement and upgrades of existing signals citywide.

**Operating Budget Impact:**

None

Project Name CMAQ BIKE ROUTES  
 Project Number EN01037  
 Division Priority 8

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	350,000
<b>Total Revenues</b>	<b>0</b>	<b>350,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	35,000
Contract Construction	0	315,000
<b>Total Expenditures</b>	<b>0</b>	<b>350,000</b>

**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

# CIP SUMMARY BY DIVISION

# CITY ENGINEER

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,750,000	1,850,000	2,450,000	2,200,000	2,300,000	1,750,000	12,250,000
Federal Grants CIP	4,080,000	800,000	4,000,000	2,400,000	2,400,000	0	13,680,000
Local Other CIP	770,000	0	0	0	0	0	770,000
<b>Total Revenues</b>	<b>6,600,000</b>	<b>2,650,000</b>	<b>6,450,000</b>	<b>4,600,000</b>	<b>4,700,000</b>	<b>1,750,000</b>	<b>26,750,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	1,273,000	975,000	1,132,800	432,800	432,800	132,800	4,379,200
Land Acquisition	0	10,000	10,000	10,000	10,000	10,000	50,000
Contract Construction	5,327,000	1,025,000	4,467,200	3,167,200	3,167,200	467,200	17,620,800
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>6,600,000</b>	<b>2,650,000</b>	<b>6,450,000</b>	<b>4,600,000</b>	<b>4,700,000</b>	<b>1,750,000</b>	<b>26,750,000</b>



# CIP SUMMARY BY PROJECT

CITY ENGINEER

Division Priority	Project Number	Project Name	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
1	EN01004	Traffic Signals	0	550,000	750,000	850,000	950,000	950,000	4,050,000
2	EN01007	Traffic Calming Devices	1,500,000	450,000	400,000	400,000	400,000	400,000	3,550,000
3	EN01003	Urban Art	0	300,000	300,000	350,000	350,000	400,000	1,700,000
		STP Traffic Signalization							
4	EN01043	Grp	0	1,000,000	5,000,000	3,000,000	3,000,000	0	12,000,000
5	EN01036	STP Pedestrian Routes	625,000	0	0	0	0	0	625,000
6	EN01035	STP Bike Routes	625,000	0	0	0	0	0	625,000
7	EN01026	Medical CTR Streetscape	3,850,000	0	0	0	0	0	3,850,000
8	EN01037	CMAQ BIKE ROUTES	0	350,000	0	0	0	0	350,000
<b>Total</b>			<b>6,600,000</b>	<b>2,650,000</b>	<b>6,450,000</b>	<b>4,600,000</b>	<b>4,700,000</b>	<b>1,750,000</b>	<b>26,750,000</b>



# CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name Traffic Signals  
 Project Number EN01004  
 Division Priority 1

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,500,000	450,000	400,000	400,000	400,000	400,000	3,550,000
<b>Total Revenues</b>	<b>1,500,000</b>	<b>450,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>3,550,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	323,000	90,000	82,800	82,800	82,800	82,800	744,200
Contract Construction	1,177,000	360,000	317,200	317,200	317,200	317,200	2,805,800
<b>Total Expenditures</b>	<b>1,500,000</b>	<b>450,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>400,000</b>	<b>3,550,000</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 is identified as a major concern in the Memphis Poll.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name Urban Art  
 Project Number EN01003  
 Division Priority 3

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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 Traffic Signalization Grp  
**Project Number** EN01043  
**Division Priority** 4

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	200,000	1,000,000	600,000	600,000	0	2,400,000
Federal Grants CIP	0	800,000	4,000,000	2,400,000	2,400,000	0	9,600,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>	<b>5,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>0</b>	<b>12,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	800,000	1,000,000	300,000	300,000	0	2,400,000
Contract Construction	0	200,000	4,000,000	2,700,000	2,700,000	0	9,600,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>	<b>5,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>0</b>	<b>12,000,000</b>

**Project Description / Justification:**

This project provides for grant funded replacement and upgrades of existing signals citywide.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name STP Pedestrian Routes  
 Project Number EN01036  
 Division Priority 5

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	125,000	0	0	0	0	0	125,000
Federal Grants	500,000	0	0	0	0	0	500,000
<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>							
Engineering - Architecture	437,500	0	0	0	0	0	437,500
Contract Construction	187,500	0	0	0	0	0	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 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 6

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bond	125,000	0	0	0	0	0	125,000
Federal Grant	500,000	0	0	0	0	0	500,000
<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>							
Engineering - Architecture	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 needs to develop a comprehensive bike route implementation plan and 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** 7

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
Federal Grant	3,080,000	0	0	0	0	0	3,080,000
Local Other CIP	770,000	0	0	0	0	0	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>							
Engineering - Architecture	200,000	0	0	0	0	0	200,000
Contract Construction	3,650,000	0	0	0	0	0	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

**Project Allocation** \$ 6,246,000

**Funding Sources**

G O Bonds 1.54%  
 Federal Grant CIP 77.75%  
 Local Other CIP 19.44%  
 Capital Pay Go 1.28%

**Current Appropriation** 8.97%



# CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name CMAQ BIKE ROUTES  
 Project Number EN01037  
 Division Priority 8

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	350,000	0	0	0	0	350,000
<b>Total Revenues</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	35,000	0	0	0	0	35,000
Contract Construction	0	315,000	0	0	0	0	315,000
<b>Total Expenditures</b>	<b>0</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350,000</b>

**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

Project Allocation \$ 1,400,000

**Funding Sources**

Federal Grant CIP 100.00%

Current Appropriation 100.00%





**Reprogram      FY 2014**

**Revenue Sources**

General Obligation Bonds	390,109	6,008,101
Sewer Revenue Bonds	0	0
Federal Grants CIP	0	0
Federal Grants Other	0	0
State Grants All	0	0
Local Shared CIP	0	0
Local Other CIP	0	0
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0
<b>Total Revenues</b>	<b>390,109</b>	<b>6,008,101</b>

**Expenditure Types**

Engineering - Architecture	0	400,000
Land Acquisition	214,000	0
Contract Construction	121,751	1,600,000
Furniture, Fixtures & Equipment	54,358	0
Other Cost	0	958,101
Information Technology	0	0
Capital Acquisition	0	3,050,000
<b>Total Expenditures</b>	<b>390,109</b>	<b>6,008,101</b>

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

	<b>Reprogram</b>	<b>FY 2014</b>
<b>Revenue Sources</b>		
General Obligation Bonds	0	798,101
<b>Total Revenues</b>	<b>0</b>	<b>798,101</b>
<b>Expenditure Types</b>		
Other Cost	0	798,101
<b>Total Expenditures</b>	<b>0</b>	<b>798,101</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**     EMA Sirens  
**Project Number**   FS02027  
**Division Priority**   2

	<b>Reprogram</b>	<b>FY 2014</b>
<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:**

These funds will replace eight (8) sirens that are no longer dependable or do not function.

**Operating Budget Impact:**

None

**Project Name** Fire Station Repair  
**Project Number** FS02001  
**Division Priority** 3

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	121,751	2,000,000
<b>Total Revenues</b>	<b>121,751</b>	<b>2,000,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	400,000
Contract Construction	121,751	1,600,000
Furniture, Fixtures & Equipment	0	0
Information Technology	0	0
<b>Total Expenditures</b>	<b>121,751</b>	<b>2,000,000</b>

**Project Description / Justification:**

This project provides funds for major repairs and renovations of facilities including station interiors, driveways, sidewalks, trees, lighting and fencing. Funds will also provide furniture, fixtures and equipment to include but not limited to tables, chairs, couches, stoves, refrigerators and other essential items. Construction is to cover those items that are beyond the scope of General Services. Information Technology (IT) is for low voltage wire replacement, vocal equipment, and hardware replacement beyond the scope of information systems.

**Operating Budget Impact:**

**Project Name** Capital Acquisition  
**Project Number** FS03014  
**Division Priority**

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	3,050,000
<b>Total Revenues</b>	<b>0</b>	<b>3,050,000</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	3,050,000
<b>Total Expenditures</b>	<b>0</b>	<b>3,050,000</b>

**Project Description / Justification:**

This project provides funding for the purchase of one engine, six ambulances, one aerial truck, and eight SUV.

**Operating Budget Impact:**



# CIP SUMMARY BY DIVISION

# FIRE SERVICES

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	390,109	6,008,101	16,450,397	19,140,437	9,793,681	16,188,153	67,970,878
<b>Total Revenues</b>	<b>390,109</b>	<b>6,008,101</b>	<b>16,450,397</b>	<b>19,140,437</b>	<b>9,793,681</b>	<b>16,188,153</b>	<b>67,970,878</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	400,000	975,400	318,400	1,611,354	908,460	4,213,614
Land Acquisition	214,000	0	0	2,000,000	1,000,000	0	3,214,000
Contract Construction	121,751	1,600,000	13,909,488	9,078,097	3,403,500	13,427,948	41,540,784
Furniture, Fixtures & Equipment	54,358	0	350,000	3,070,000	2,120,000	350,000	5,944,358
Other Cost	0	958,101	1,015,509	3,873,940	1,158,827	1,301,745	8,308,122
Information Technology	0	0	200,000	800,000	500,000	200,000	1,700,000
Capital Acquisition	0	3,050,000	0	0	0	0	3,050,000
<b>Total Expenditures</b>	<b>390,109</b>	<b>6,008,101</b>	<b>16,450,397</b>	<b>19,140,437</b>	<b>9,793,681</b>	<b>16,188,153</b>	<b>67,970,878</b>



# CIP SUMMARY BY PROJECT

# FIRE SERVICES

Division Priority	Project Number	Project Name	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
1	FS04001	Personal Protective Equip	0	798,101	855,109	3,713,140	997,627	1,140,145	7,504,122
2	FS02027	EMA Sirens	0	160,000	160,400	160,800	161,200	161,600	804,000
3	FS02001	Fire Station Repair	121,751	2,000,000	4,623,400	3,346,753	3,493,000	3,210,000	16,794,904
4	FS02011	Replace Fire Station #43	214,000	0	5,099,744	1,250,000	0	0	6,563,744
5	FS02018	Fire Station #63	0	0	5,099,744	2,070,000	0	0	7,169,744
6	FS02020	Southwind Fire Station	54,358	0	612,000	5,099,744	2,070,000	0	7,836,102
7	FS02008	Relocate Fire Station #11	0	0	0	1,500,000	750,000	0	2,250,000
8	FS02013	Replace Fire Station #24	0	0	0	1,500,000	660,927	5,507,724	7,668,651
9	FS02026	Fire Station #18	0	0	0	0	1,000,000	660,960	1,660,960
10	FS02012	Replace Fire Station #23	0	0	0	500,000	660,927	5,507,724	6,668,651
	FS03014	Capital Acquisition	0	3,050,000	0	0	0	0	3,050,000
<b>Total</b>			<b>390,109</b>	<b>6,008,101</b>	<b>16,450,397</b>	<b>19,140,437</b>	<b>9,793,681</b>	<b>16,188,153</b>	<b>67,970,878</b>



# CIP DETAIL BY PROJECT

# FIRE SERVICES

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	798,101	855,109	3,713,140	997,627	1,140,145	7,504,122
<b>Total Revenues</b>	<b>0</b>	<b>798,101</b>	<b>855,109</b>	<b>3,713,140</b>	<b>997,627</b>	<b>1,140,145</b>	<b>7,504,122</b>
<b>Expenditure Types</b>							
Other Cost	0	798,101	855,109	3,713,140	997,627	1,140,145	7,504,122
<b>Total Expenditures</b>	<b>0</b>	<b>798,101</b>	<b>855,109</b>	<b>3,713,140</b>	<b>997,627</b>	<b>1,140,145</b>	<b>7,504,122</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    EMA Sirens  
 Project Number    FS02027  
 Division Priority    2

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	160,000	160,400	160,800	161,200	161,600	804,000
<b>Total Revenues</b>	<b>0</b>	<b>160,000</b>	<b>160,400</b>	<b>160,800</b>	<b>161,200</b>	<b>161,600</b>	<b>804,000</b>
<b>Expenditure Types</b>							
Other Cost	0	160,000	160,400	160,800	161,200	161,600	804,000
<b>Total Expenditures</b>	<b>0</b>	<b>160,000</b>	<b>160,400</b>	<b>160,800</b>	<b>161,200</b>	<b>161,600</b>	<b>804,000</b>

**Project Description / Justification:**

These funds will replace eight (8) sirens that are no longer dependable or do not function.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# FIRE SERVICES

**Project Name** Fire Station Repair  
**Project Number** FS02001  
**Division Priority** 3

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	121,751	2,000,000	4,623,400	3,346,753	3,493,000	3,210,000	16,794,904
<b>Total Revenues</b>	<b>121,751</b>	<b>2,000,000</b>	<b>4,623,400</b>	<b>3,346,753</b>	<b>3,493,000</b>	<b>3,210,000</b>	<b>16,794,904</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	400,000	363,400	318,400	289,500	247,500	1,618,800
Contract Construction	121,751	1,600,000	3,710,000	2,478,353	2,653,500	2,412,500	12,976,104
Furniture, Fixtures & Equipment	0	0	350,000	350,000	350,000	350,000	1,400,000
Information Technology	0	0	200,000	200,000	200,000	200,000	800,000
<b>Total Expenditures</b>	<b>121,751</b>	<b>2,000,000</b>	<b>4,623,400</b>	<b>3,346,753</b>	<b>3,493,000</b>	<b>3,210,000</b>	<b>16,794,904</b>

**Project Description / Justification:**

This project provides funds for major repairs and renovations of facilities including station interiors, driveways, sidewalks, trees, lighting and fencing. Funds will also provide furniture, fixtures and equipment to include but not limited to tables, chairs, couches, stoves, refrigerators and other essential items. Construction is to cover those items that are beyond the scope of General Services. Information Technology (IT) is for low voltage wire replacement, vocal equipment, and hardware replacement beyond the scope of information systems.

**Operating Budget Impact:**



# CIP DETAIL BY PROJECT

# FIRE SERVICES

**Project Name**     Replace Fire Station #43  
**Project Number**    FS02011  
**Division Priority**    4

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	214,000	0	5,099,744	1,250,000	0	0	6,563,744
<b>Total Revenues</b>	<b>214,000</b>	<b>0</b>	<b>5,099,744</b>	<b>1,250,000</b>	<b>0</b>	<b>0</b>	<b>6,563,744</b>
<b>Expenditure Types</b>							
Contract Construction	0	0	5,099,744	0	0	0	5,099,744
Furniture, Fixtures & Equipment	0	0	0	950,000	0	0	950,000
Information Technology	0	0	0	300,000	0	0	300,000
Land Acquisition	214,000	0	0	0	0	0	214,000
<b>Total Expenditures</b>	<b>214,000</b>	<b>0</b>	<b>5,099,744</b>	<b>1,250,000</b>	<b>0</b>	<b>0</b>	<b>6,563,744</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



# CIP DETAIL BY PROJECT

# FIRE SERVICES

**Project Name** Fire Station #63  
**Project Number** FS02018  
**Division Priority** 5

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	5,099,744	2,070,000	0	0	7,169,744
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>5,099,744</b>	<b>2,070,000</b>	<b>0</b>	<b>0</b>	<b>7,169,744</b>
<b>Expenditure Types</b>							
Contract Construction	0	0	5,099,744	0	0	0	5,099,744
Furniture, Fixtures & Equipment	0	0	0	1,770,000	0	0	1,770,000
Information Technology	0	0	0	300,000	0	0	300,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>5,099,744</b>	<b>2,070,000</b>	<b>0</b>	<b>0</b>	<b>7,169,744</b>

**Project Description / Justification:**

This project provides funds for construction of a Fire Station for the Hwy 64 corridor. This project is needed to maintain adequate response in the event of a Fire or EMS need in the area. FY15 funds are for construction and FY16 funds are for FFE and IT.

**Operating Budget Impact:**

Additional costs will include \$1,460,000 for personnel, \$1,200,000 for Fire and EMS equipment, \$19,600 for utilities, and \$6,000 for fuel.



# CIP DETAIL BY PROJECT

# FIRE SERVICES

**Project Name** Southwind Fire Station  
**Project Number** FS02020  
**Division Priority** 6

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	54,358	0	612,000	5,099,744	2,070,000	0	7,836,102
<b>Total Revenues</b>	<b>54,358</b>	<b>0</b>	<b>612,000</b>	<b>5,099,744</b>	<b>2,070,000</b>	<b>0</b>	<b>7,836,102</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	612,000	0	0	0	612,000
Contract Construction	0	0	0	5,099,744	0	0	5,099,744
Furniture, Fixtures & Equipment	54,358	0	0	0	1,770,000	0	1,824,358
Information Technology	0	0	0	0	300,000	0	300,000
<b>Total Expenditures</b>	<b>54,358</b>	<b>0</b>	<b>612,000</b>	<b>5,099,744</b>	<b>2,070,000</b>	<b>0</b>	<b>7,836,102</b>

**Project Description / Justification:**

FY 2015 funds provide for the design, FY 2016 funds provide for the construction of the station. FY 2017 funds are for FFE and IT, and the station will be manned and functional.

**Operating Budget Impact:**

Additional costs will include \$1,460,000 for personnel, \$800,000 for fire and EMS equipment, \$19,600 for utilities and \$6,000 for fuel.



# CIP DETAIL BY PROJECT

# FIRE SERVICES

**Project Name** Relocate Fire Station #11  
**Project Number** FS02008  
**Division Priority** 7

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	1,500,000	750,000	0	2,250,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>	<b>750,000</b>	<b>0</b>	<b>2,250,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	0	0	1,500,000	750,000	0	2,250,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>	<b>750,000</b>	<b>0</b>	<b>2,250,000</b>

**Project Description / Justification:**

This project provides funds for the renovation of Fire Station #11 built in 1941 presently located at 1826 Union on 0.29 acres.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# FIRE SERVICES

**Project Name**     Replace Fire Station #24  
**Project Number**    FS02013  
**Division Priority**    8

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	1,500,000	660,927	5,507,724	7,668,651
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>	<b>660,927</b>	<b>5,507,724</b>	<b>7,668,651</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	660,927	0	660,927
Land Acquisition	0	0	0	1,500,000	0	0	1,500,000
Contract Construction	0	0	0	0	0	5,507,724	5,507,724
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>	<b>660,927</b>	<b>5,507,724</b>	<b>7,668,651</b>

**Project Description / Justification:**

This project provides funds to replace the existing Fire Station #24 currently located at 4472 Powell Ave. The project funds will provide for land and a new, larger station to accommodate the increasing demands for services in the area.

**Operating Budget Impact:**

A cost savings on maintenance should be realized beginning FY 2018. Additional costs for utilities are \$11,600 per year.



# CIP DETAIL BY PROJECT

# FIRE SERVICES

**Project Name** Fire Station #18  
**Project Number** FS02026  
**Division Priority** 9

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	1,000,000	660,960	1,660,960
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>660,960</b>	<b>1,660,960</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	0	660,960	660,960
Land Acquisition	0	0	0	0	1,000,000	0	1,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>660,960</b>	<b>1,660,960</b>

**Project Description / Justification:**

This project provides funds to replace the existing Fire Station #18 located at 3426 Southern Avenue. The existing station was built in 1930 and is too small to support the area of service. This is the primary station for emergency response to the University of Memphis main campus. Land acquisition is scheduled for FY17 and A/E design in FY18.

**Operating Budget Impact:**

A cost savings on maintenance should be realized beginning in FY19. The estimated increase for utilities will be \$13,000 annually.



# CIP DETAIL BY PROJECT

# FIRE SERVICES

**Project Name**     Replace Fire Station #23  
**Project Number**    FS02012  
**Division Priority**    10

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	500,000	660,927	5,507,724	6,668,651
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>660,927</b>	<b>5,507,724</b>	<b>6,668,651</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	660,927	0	660,927
Land Acquisition	0	0	0	500,000	0	0	500,000
Contract Construction	0	0	0	0	0	5,507,724	5,507,724
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>660,927</b>	<b>5,507,724</b>	<b>6,668,651</b>

**Project Description / Justification:**

This project provides funds to replace an inadequate existing structure of Fire Station #23 currently located at 3468 Jackson Ave. The new station will include female bathroom and locker room facilities, emergency medical accommodations, and the station will meet seismic standards.

**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>
Aerial & Snorkel Truck	1	850,000	850,000	850,000			850,000
Ambulance	6	220,000	1,320,000	1,320,000			1,320,000
Fire Engine	1	600,000	600,000	600,000			600,000
SUV	8	35,000	280,000	280,000			280,000
			<b>Total Division</b>	<b>3,050,000</b>	<b>0</b>	<b>0</b>	<b>3,050,000</b>







**Reprogram      FY 2014**

**Revenue Sources**

General Obligation Bonds	0	7,996,681
Sewer Revenue Bonds	0	0
Federal Grants CIP	0	0
Federal Grants Other	0	0
State Grants All	0	0
Local Shared CIP	0	0
Local Other CIP	0	0
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0
<b>Total Revenues</b>	<b>0</b>	<b>7,996,681</b>

**Expenditure Types**

Contract Construction	0	1,000,000
Capital Acquisition	0	6,996,681
<b>Total Expenditures</b>	<b>0</b>	<b>7,996,681</b>

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

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,000,000
<b>Total Revenues</b>	<u><u>0</u></u>	<u><u>1,000,000</u></u>
<b>Expenditure Types</b>		
Contract Construction	0	1,000,000
<b>Total Expenditures</b>	<u><u>0</u></u>	<u><u>1,000,000</u></u>

**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 2014 DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** Capital Acquisition  
**Project Number** GS0214A  
**Division Priority** 2

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	428,000
<b>Total Revenues</b>	<b>0</b>	<b>428,000</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	428,000
<b>Total Expenditures</b>	<b>0</b>	<b>428,000</b>

**Project Description / Justification:**  
 CAPITAL ACQUISITIONS FOR FY2014

**Operating Budget Impact:**

**ENGINEERING**

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
Utility Van	1	32,000	32,000	32,000			32,000
Stripper with Arrow/Message	1	350,000	350,000	350,000			350,000
1/2 - 3/4 Ton Tommy Lift	1	32,000	32,000	32,000			32,000
Cut UP	1	14,000	14,000		14,000		14,000
<b>Division Totals</b>			<b>428,000</b>	<b>414,000</b>	<b>14,000</b>	<b>0</b>	<b>428,000</b>



# CIP 2014 DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** Capital Acquisition  
**Project Number** GS0214B  
**Division Priority** 3

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	668,681
<b>Total Revenues</b>	<b>0</b>	<b>668,681</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	668,681
<b>Total Expenditures</b>	<b>0</b>	<b>668,681</b>

**Project Description / Justification:**  
 CAPITAL ACQUISITIONS FOR FY2014

**Operating Budget Impact:**

**PARKS AND NEIGHBORHOODS**

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
Animal Service Vehicle	3	70,000	210,000	210,000			210,000
High Cube Truck	1	40,000	40,000	40,000			40,000
Heavy Duty Utility	1	44,050	44,050	44,050			44,050
15 Passenger Van	1	35,000	35,000	35,000			35,000
Indoor Court Scrubber	1	10,000	10,000		10,000		10,000
Animal Feed Storage Freezer	1	180,000	180,000		180,000		180,000
Zeta Book Scanning System	1	12,500	12,500		12,500		12,500
Zero Turn Mower	1	13,500	13,500	13,500			13,500
Forklift	1	35,000	35,000	35,000			35,000
Microfilm Scanner	1	17,980	17,980		17,980		17,980
Mobile Light Towers	3	10,217	30,651		30,651		30,651
Animal Ambulance	1	40,000	40,000	40,000			40,000
<b>Division Totals</b>			<b>668,681</b>	<b>417,550</b>	<b>251,131</b>	<b>0</b>	<b>668,681</b>



# CIP 2014 DETAIL BY PROJECT

# GENERAL SERVICES

**Project Name** Capital Acquisition  
**Project Number** GS0214C  
**Division Priority** 4

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	4,520,000
<b>Total Revenues</b>	<b>0</b>	<b>4,520,000</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	4,520,000
<b>Total Expenditures</b>	<b>0</b>	<b>4,520,000</b>

**Project Description / Justification:**  
 CAPITAL ACQUISITIONS FOR FY2014

**Operating Budget Impact:**

**POLICE SERVICES**

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
Marked Squad Car	140	30,000	4,200,000	4,200,000			4,200,000
Unmarked Squad Car	20	16,000	320,000	320,000			320,000
<b>Division Totals</b>			<b>4,520,000</b>	<b>4,520,000</b>	<b>0</b>	<b>0</b>	<b>4,520,000</b>



# CIP 2014 DETAIL BY PROJECT

# GENERAL SERVICES

Project Name Capital Acquisition  
 Project Number GS0214D  
 Division Priority 5

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	274,000
<b>Total Revenues</b>	<b>0</b>	<b>274,000</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	274,000
<b>Total Expenditures</b>	<b>0</b>	<b>274,000</b>

**Project Description / Justification:**  
 CAPITAL ACQUISITIONS FOR FY2014

**Operating Budget Impact:**

**PUBLIC WORKS**

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
Broom	1	60,000	60,000		60,000		60,000
Truck	2	25,000	50,000	50,000			50,000
Truck	1	130,000	130,000	130,000			130,000
Vehicles	2	17,000	34,000	34,000			34,000
<b>Division Totals</b>			<b>274,000</b>	<b>214,000</b>	<b>60,000</b>	<b>0</b>	<b>274,000</b>



# CIP 2014 DETAIL BY PROJECT

# GENERAL SERVICES

Project Name Capital Acquisition  
 Project Number GS0214E  
 Division Priority

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,106,000
<b>Total Revenues</b>	<b>0</b>	<b>1,106,000</b>
<b>Expenditure Types</b>		
Capital Acquisition	0	1,106,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,106,000</b>

**Project Description / Justification:**  
 CAPITAL ACQUISITIONS FOR FY2014

**Operating Budget Impact:**

**GENERAL SERVICES**

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
Slope Mower	3	98,000	294,000		294,000		294,000
Sweeper	1	180,000	180,000		180,000		180,000
1 Ton Van w/ Utility Shelf	8	29,000	232,000	232,000			232,000
3/4 Ton Van w/ Utility Shelf	7	28,000	196,000	196,000			196,000
Utility Bed w/ Tommy Lift	2	42,000	84,000		84,000		84,000
144 Wheel Base	1	30,000	30,000	30,000			30,000
3/4 Ton Long Wheel Base	1	34,000	34,000	34,000			34,000
1 3/4 Ton	2	28,000	56,000	56,000			56,000
<b>Division Totals</b>			<b>1,106,000</b>	<b>548,000</b>	<b>558,000</b>	<b>0</b>	<b>1,106,000</b>





# CIP SUMMARY BY DIVISION

# GENERAL SERVICES

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	7,996,681	3,000,000	3,000,000	3,000,000	3,000,000	19,996,681
<b>Total Revenues</b>	<b>0</b>	<b>7,996,681</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>19,996,681</b>
<b>Expenditure Types</b>							
Contract Construction	0	1,000,000	3,000,000	3,000,000	3,000,000	3,000,000	13,000,000
Capital Acquisition	0	6,996,681	0	0	0	0	6,996,681
<b>Total Expenditures</b>	<b>0</b>	<b>7,996,681</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>19,996,681</b>



# CIP SUMMARY BY PROJECT

# GENERAL SERVICES

Division Priority	Project Number	Project Name	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
		Major Modif/Improv to							
1	GS01007	Property	0	1,000,000	3,000,000	3,000,000	3,000,000	3,000,000	13,000,000
2	GS0214A	Capital Acquistion	0	428,000	0	0	0	0	428,000
3	GS0214B	Capital Acquistion	0	668,681	0	0	0	0	668,681
4	GS0214C	Capital Acquistion	0	4,520,000	0	0	0	0	4,520,000
5	GS0214D	Capital Acquistion	0	274,000	0	0	0	0	274,000
		GS0214E Capital Acquistion	0	1,106,000	0	0	0	0	1,106,000
<b>Total</b>			<b>0</b>	<b>7,996,681</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>19,996,681</b>



# CIP DETAIL BY PROJECT

# GENERAL SERVICES

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,000,000	3,000,000	3,000,000	3,000,000	3,000,000	13,000,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>13,000,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	1,000,000	3,000,000	3,000,000	3,000,000	3,000,000	13,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>13,000,000</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 GS0214A  
 Division Priority 2

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	428,000	0	0	0	0	428,000
<b>Total Revenues</b>	<b>0</b>	<b>428,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>428,000</b>

<b>Expenditure Types</b>							
Capital Acquisition	0	428,000	0	0	0	0	428,000
<b>Total Expenditures</b>	<b>0</b>	<b>428,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>428,000</b>

**Project Description / Justification:**  
 CAPITAL ACQUISITIONS FOR FY2014

**Operating Budget Impact:**

**ENGINEERING**

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
Utility Van	1	32,000	32,000	32,000			32,000
Stripper with Arrow/Message	1	350,000	350,000	350,000			350,000
1/2 - 3/4 Ton Tommy Lift	1	32,000	32,000	32,000			32,000
Cut UP	1	14,000	14,000		14,000		14,000
<b>Division Totals</b>			<b>428,000</b>	<b>414,000</b>	<b>14,000</b>	<b>0</b>	<b>428,000</b>



# CIP DETAIL BY PROJECT

# GENERAL SERVICES

Project Name Capital Acquisition  
 Project Number GS0214B  
 Division Priority 3

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	668,681	0	0	0	0	668,681
<b>Total Revenues</b>	<b>0</b>	<b>668,681</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>668,681</b>

<b>Expenditure Types</b>							
Capital Acquisition	0	668,681	0	0	0	0	668,681
<b>Total Expenditures</b>	<b>0</b>	<b>668,681</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>668,681</b>

**Project Description / Justification:**  
 CAPITAL ACQUISITIONS FOR FY2014

**Operating Budget Impact:**

**PARKS AND NEIGHBORHOODS**

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
Animal Service Vehicle	3	70,000	210,000	210,000			210,000
High Cube Truck	1	40,000	40,000	40,000			40,000
Heavy Duty Utility	1	44,050	44,050	44,050			44,050
15 Passenger Van	1	35,000	35,000	35,000			35,000
Indoor Court Scrubber	1	10,000	10,000		10,000		10,000
Animal Feed Storage Freezer	1	180,000	180,000		180,000		180,000
Zeta Book Scanning System	1	12,500	12,500		12,500		12,500
Zero Turn Mower	1	13,500	13,500	13,500			13,500
Forklift	1	35,000	35,000	35,000			35,000
Microfilm Scanner	1	17,980	17,980		17,980		17,980
Mobile Light Towers	3	10,217	30,651		30,651		30,651
Animal Ambulance	1	40,000	40,000	40,000			40,000
<b>Division Totals</b>			<b>668,681</b>	<b>417,550</b>	<b>251,131</b>	<b>0</b>	<b>668,681</b>



# CIP DETAIL BY PROJECT

# GENERAL SERVICES

Project Name Capital Acquisition  
 Project Number GS0214C  
 Division Priority 4

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	4,520,000	0	0	0	0	4,520,000
<b>Total Revenues</b>	<b>0</b>	<b>4,520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,520,000</b>

<b>Expenditure Types</b>							
Capital Acquisition	0	4,520,000	0	0	0	0	4,520,000
<b>Total Expenditures</b>	<b>0</b>	<b>4,520,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,520,000</b>

**Project Description / Justification:**  
 CAPITAL ACQUISITIONS FOR FY2014

**Operating Budget Impact:**

## POLICE SERVICES

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
Marked Squad Car	140	30,000	4,200,000	4,200,000			4,200,000
Unmarked Squad Car	20	16,000	320,000	320,000			320,000
<b>Division Totals</b>			<b>4,520,000</b>	<b>4,520,000</b>	<b>0</b>	<b>0</b>	<b>4,520,000</b>



# CIP DETAIL BY PROJECT

# GENERAL SERVICES

Project Name Capital Acquisition  
 Project Number GS0214D  
 Division Priority 5

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	274,000	0	0	0	0	274,000
<b>Total Revenues</b>	<b>0</b>	<b>274,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>274,000</b>

<b>Expenditure Types</b>							
Capital Acquisition	0	274,000	0	0	0	0	274,000
<b>Total Expenditures</b>	<b>0</b>	<b>274,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>274,000</b>

**Project Description / Justification:**  
 CAPITAL ACQUISITIONS FOR FY2014

**Operating Budget Impact:**

## PUBLIC WORKS

Item Description	Quantity	Unit Cost	Total Cost	Vehicle	Equipment	Furniture	Total Capital Acquisition
Broom	1	60,000	60,000		60,000		60,000
Truck	2	25,000	50,000	50,000			50,000
Truck	1	130,000	130,000	130,000			130,000
Vehicles	2	17,000	34,000	34,000			34,000
<b>Division Totals</b>			<b>274,000</b>	<b>214,000</b>	<b>60,000</b>	<b>0</b>	<b>274,000</b>



# CAPITAL ACQUISITION

# GENERAL SERVICES

Item Description	Quantity	Unit Cost	Total Cost				Total Capital
				Vehicles	Equipment	Furniture	Acquisition
1 3/4 Ton Truck	2	28,000	56,000	56,000			56,000
1-ton Van w/ Utility Shelf	8	29,000	232,000	232,000			232,000
3/4 Ton Truck (long wheel base)	1	34,000	34,000	34,000			34,000
Slope Mower	3	98,000	294,000		294,000		294,000
Sprinter (144 wheel base)	1	30,000	30,000	30,000			30,000
Sweeper	1	180,000	180,000		180,000		180,000
Utility Bed w/ Tommy Lift	2	42,000	84,000		84,000		84,000
3/4 ton w/ utility body	7	28,000	196,000	196,000			196,000
<b>Total Division</b>				<b>548,000</b>	<b>558,000</b>	<b>0</b>	<b>1,106,000</b>





**Reprogram      FY 2014**

**Revenue Sources**

General Obligation Bonds	0	3,500,000
Sewer Revenue Bonds	0	0
Federal Grants CIP	0	0
Federal Grants Other	14,438,519	2,977,238
State Grants All	4,761,524	0
Local Shared CIP	0	0
Local Other CIP	18,283,273	2,350,630
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	20,168,240	10,204,419
Other Grant Revenue	10,312,712	5,907,288
<b>Total Revenues</b>	<b>67,964,268</b>	<b>24,939,575</b>

**Expenditure Types**

Engineering - Architecture	1,990,110	589,416
Land Development	12,248,000	3,139,000
Contract Construction	28,120,057	13,509,293
Other Cost	25,606,101	7,701,866
<b>Total Expenditures</b>	<b>67,964,268</b>	<b>24,939,575</b>

# CIP 2014 DETAIL BY PROJECT

# HOUSING AND COMMUNITY DEVELOPMENT

Project Name MHA Heritage Trails  
 Project Number CD01083  
 Division Priority 1

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	3,000,000
Federal Grants Other	14,438,519	2,977,238
Local Other CIP	18,283,273	2,350,630
Net Income and Investors	20,168,240	10,204,419
Other Grant Revenue	10,312,712	5,907,288
State Grants	4,761,524	0
<b>Total Revenues</b>	<b><u>67,964,268</u></b>	<b><u>24,439,575</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	1,990,110	569,416
Land Development	12,248,000	3,139,000
Contract Construction	28,120,057	13,029,293
Other Cost	25,606,101	7,701,866
<b>Total Expenditures</b>	<b><u>67,964,268</u></b>	<b><u>24,439,575</u></b>

**Project Description / Justification:**

Heritage Trail, formally known as 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.

**Operating Budget Impact:**

None



**CIP 2014 DETAIL BY PROJECT**

**Project Name** Cocaine Alcohol Awareness Prog  
**Project Number** CD01091  
**Division Priority** 2

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	500,000
Federal Grants Other	0	0
Local Other CIP	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0
State Grants	0	0
<b>Total Revenues</b>	<b>0</b>	<b>500,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	20,000
Land Development	0	0
Contract Construction	0	480,000
Other Cost	0	0
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</b>

**Project Description / Justification:**  
 Facility upgrades to 4041 Knight Arnold and Lamar sites.

**Operating Budget Impact:**  
 None



# CIP SUMMARY BY DIVISION

# HOUSING AND COMMUNITY DEVELOPMENT

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	3,500,000	0	0	0	0	3,500,000
Federal Grants Other	14,438,519	2,977,238	0	0	0	0	17,415,757
Local Other CIP	18,283,273	2,350,630	0	0	0	0	20,633,903
Net Income and Investors	20,168,240	10,204,419	0	0	0	0	30,372,659
Other Grant Revenue	10,312,712	5,907,288	0	0	0	0	16,220,000
State Grants	4,761,524	0	0	0	0	0	4,761,524
<b>Total Revenues</b>	<b>67,964,268</b>	<b>24,939,575</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>92,903,843</b>
<b>Expenditure Types</b>							
Engineering - Architecture	1,990,110	589,416	0	0	0	0	2,579,526
Land Development	12,248,000	3,139,000	0	0	0	0	15,387,000
Contract Construction	28,120,057	13,509,293	0	0	0	0	41,629,350
Other Cost	25,606,101	7,701,866	0	0	0	0	33,307,967
<b>Total Expenditures</b>	<b>67,964,268</b>	<b>24,939,575</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>92,903,843</b>



**CIP SUMMARY BY PROJECT**

Division Priority	Project Number	Project Name	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
1	CD01083	MHA Heritage Trails	67,964,268	24,439,575	0	0	0	0	92,403,843
2	CD01091	Cocaine Alcohol Awareness Program	0	500,000	0	0	0	0	500,000
<b>Total</b>			<b>67,964,268</b>	<b>24,939,575</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>92,903,843</b>

CIP DETAIL BY PROJECT

Project Name MHA Heritage Trails  
Project Number CD01083  
Division Priority 1

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	3,000,000	0	0	0	0	3,000,000
Federal Grants Other	14,438,519	2,977,238	0	0	0	0	17,415,757
Local Other CIP	18,283,273	2,350,630	0	0	0	0	20,633,903
Net Income and Investors	20,168,240	10,204,419	0	0	0	0	30,372,659
Other Grant Revenue	10,312,712	5,907,288	0	0	0	0	16,220,000
State Grants	4,761,524	0	0	0	0	0	4,761,524
<b>Total Revenues</b>	<b>67,964,268</b>	<b>24,439,575</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>92,403,843</b>

<b>Expenditure Types</b>							
Engineering - Architecture	1,990,110	569,416	0	0	0	0	2,559,526
Land Development	12,248,000	3,139,000	0	0	0	0	15,387,000
Contract Construction	28,120,057	13,029,293	0	0	0	0	41,149,350
Other Cost	25,606,101	7,701,866	0	0	0	0	33,307,967
<b>Total Expenditures</b>	<b>67,964,268</b>	<b>24,439,575</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>92,403,843</b>

**Project Description / Justification:**

Heritage Trail, formally known as 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.

**Operating Budget Impact:**

None



CIP DETAIL BY PROJECT

**Project Name** Cocaine Alcohol Awareness Program  
**Project Number** CD01091  
**Division Priority** 2

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	500,000	0	0	0	0	500,000
Federal Grants Other	0	0	0	0	0	0	0
Local Other CIP	0	0	0	0	0	0	0
Net Income and Investors	0	0	0	0	0	0	0
Other Grant Revenue	0	0	0	0	0	0	0
State Grants	0	0	0	0	0	0	0
<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	20,000	0	0	0	0	20,000
Land Development	0	0	0	0	0	0	0
Contract Construction	0	480,000	0	0	0	0	480,000
Other Cost	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:**

Facility upgrades to 4041 Knight Arnold and Lamar sites.

**Operating Budget Impact:**

None



**Reprogram FY 2014**

**Revenue Sources**

General Obligation Bonds	0	2,325,000
Sewer Revenue Bonds	0	0
Federal Grants CIP	0	24,700,000
Federal Grants Other	0	0
State Grants All	0	2,800,000
Local Shared CIP	0	0
Local Other CIP	0	0
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0
<b>Total Revenues</b>	<b>0</b>	<b>29,825,000</b>

**Expenditure Types**

Engineering - Architecture	0	0
Land Acquisition	0	0
Contract Construction	0	3,000,000
Other Cost	0	26,825,000
<b>Total Expenditures</b>	<b>0</b>	<b>29,825,000</b>

Project Name Rail Facility Improvements  
 Project Number GA03024  
 Division Priority 1

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	300,000
Federal Grants CIP	0	2,400,000
State Grants All	0	300,000
<b>Total Revenues</b>	<b>0</b>	<b>3,000,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	3,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>3,000,000</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, bridges, stations, vehicles and other infrastructure such as electrical equipment, trolleys, catenary wires and poles, the operations and maintenance facility, elastomeric grout, cathodic protection, etc.

**Operating Budget Impact:**

Project Name MATA-Bus Replacement  
 Project Number GA03007  
 Division Priority 2

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,975,000
Federal Grants CIP	0	11,500,000
State Grants All	0	1,150,000
<b>Total Revenues</b>	<b>0</b>	<b>14,625,000</b>
<b>Expenditure Types</b>		
Other Cost	0	14,625,000
<b>Total Expenditures</b>	<b>0</b>	<b>14,625,000</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 have high maintenance costs. The new buses have a one-year warranty on all parts and additional years for major components.

Project Name MATA-Bus Facility Improvemnts  
 Project Number GA03025  
 Division Priority 3

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	50,000
Federal Grants CIP	0	400,000
State Grants All	0	50,000
<b>Total Revenues</b>	<b>0</b>	<b>500,000</b>
<b>Expenditure Types</b>		
Other Cost	0	500,000
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</b>

**Project Description / Justification:**

This project provides funds for rehabilitation, repair, upgrade or replacement of major elements of MATA's bus facilities. This includes investments for the Operation and Maintenance Facility at Levee Road, two facilities on Watkins Street, the American Way Transit Center, the North End Terminal, the Airways Transit Center, Central Station and MATA's Radio Tower Complex. This also covers any repairs or replacements for MATA's transit amenities such as shelters and signs, etc.

**Operating Budget Impact:**

None

Project Name MATA-Preventive Maintenance  
 Project Number GA03018  
 Division Priority 4

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
Federal Grants CIP	0	10,400,000
Federal Grants Other	0	0
State Grants All	0	1,300,000
<b>Total Revenues</b>	<b>0</b>	<b>11,700,000</b>
<b>Expenditure Types</b>		
Other Cost	0	11,700,000
<b>Total Expenditures</b>	<b>0</b>	<b>11,700,000</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 SUMMARY BY DIVISION

MATA

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	2,325,000	1,055,000	1,875,000	2,620,000	3,555,000	11,430,000
Federal Grants CIP	0	24,700,000	18,840,000	25,400,000	31,360,000	28,440,000	128,740,000
Federal Grants Other	0	0	0	0	0	10,400,000	10,400,000
State Grants All	0	2,800,000	2,355,000	3,175,000	3,920,000	4,855,000	17,105,000
<b>Total Revenues</b>	<b>0</b>	<b>29,825,000</b>	<b>22,250,000</b>	<b>30,450,000</b>	<b>37,900,000</b>	<b>47,250,000</b>	<b>167,675,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	3,400,000	0	0	3,400,000
Land Acquisition	0	0	0	2,500,000	0	0	2,500,000
Contract Construction	0	3,000,000	3,000,000	3,000,000	18,000,000	28,000,000	55,000,000
Other Cost	0	26,825,000	19,250,000	21,550,000	19,900,000	19,250,000	106,775,000
<b>Total Expenditures</b>	<b>0</b>	<b>29,825,000</b>	<b>22,250,000</b>	<b>30,450,000</b>	<b>37,900,000</b>	<b>47,250,000</b>	<b>167,675,000</b>



# CIP SUMMARY BY PROJECT

MATA

Division Priority	Project Number	Project Name	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
1	GA03024	Rail Facility Improvements	0	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
2	GA03007	MATA-Bus Replacement	0	14,625,000	5,000,000	5,000,000	5,000,000	5,000,000	34,625,000
		MATA-Bus Facility							
3	GA03005	Improvements	0	500,000	500,000	500,000	500,000	500,000	2,500,000
		MATA-Preventive							
4	GA03018	Maintenance	0	11,700,000	11,700,000	11,700,000	11,700,000	11,700,000	58,500,000
		MATA-Adv Public Transp							
5	GA03022	System	0	0	1,000,000	3,300,000	1,650,000	1,000,000	6,950,000
6	GA03001	MATA-Service Vehicles	0	0	450,000	450,000	450,000	450,000	1,800,000
7	GA03011	MATA-Paratransit Bus	0	0	600,000	600,000	600,000	600,000	2,400,000
		MATA-Operations/Maint							
8	GA03023	Facility	0	0	0	5,900,000	15,000,000	25,000,000	45,900,000
<b>Total</b>			<b>0</b>	<b>29,825,000</b>	<b>22,250,000</b>	<b>30,450,000</b>	<b>37,900,000</b>	<b>47,250,000</b>	<b>167,675,000</b>



# CIP DETAIL BY PROJECT

MATA

Project Name Rail Facility Improvements  
 Project Number GA03024  
 Division Priority 1

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	300,000	300,000	300,000	300,000	300,000	1,500,000
Federal Grants CIP	0	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	12,000,000
State Grants All	0	300,000	300,000	300,000	300,000	300,000	1,500,000
<b>Total Revenues</b>	<b>0</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>15,000,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>15,000,000</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, bridges, stations, vehicles and other infrastructure such as electrical equipment, trolleys, catenary wires and poles, the operations and maintenance facility, elastomeric grout, cathodic protection, etc.

**Operating Budget Impact:**



# CIP DETAIL BY PROJECT

MATA

Project Name MATA-Bus Replacement  
 Project Number GA03007  
 Division Priority 2

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,975,000	500,000	500,000	500,000	500,000	3,975,000
Federal Grants CIP	0	11,500,000	4,000,000	4,000,000	4,000,000	4,000,000	27,500,000
State Grants All	0	1,150,000	500,000	500,000	500,000	500,000	3,150,000
<b>Total Revenues</b>	<b>0</b>	<b>14,625,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>34,625,000</b>
<b>Expenditure Types</b>							
Other Cost	0	14,625,000	5,000,000	5,000,000	5,000,000	5,000,000	34,625,000
<b>Total Expenditures</b>	<b>0</b>	<b>14,625,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>34,625,000</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 have 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- Bus Facility Improvemnts  
 Project Number GA03025  
 Division Priority 3

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	50,000	50,000	50,000	50,000	50,000	250,000
Federal Grants CIP	0	400,000	400,000	400,000	400,000	400,000	2,000,000
State Grants All	0	50,000	50,000	50,000	50,000	50,000	250,000
<b>Total Revenues</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>2,500,000</b>
<b>Expenditure Types</b>							
Other Cost	0	500,000	500,000	500,000	500,000	500,000	2,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>2,500,000</b>

**Project Description / Justification:**

This project provides funds for rehabilitation, repair, upgrade or replacement of major elements of MATA's bus facilities. This includes investments for the Operation and Maintenance Facility at Levee Road, two facilities on Watkins Street, the American Way Transit Center, the North End Terminal, the Airways Transit Center, Central Station and MATA's Radio Tower Complex. This also covers any repairs or replacements for MATA's transit amenities such as shelters and signs, etc.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

MATA

**Project Name** MATA-Preventive Maintenance  
**Project Number** GA03018  
**Division Priority** 4

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
Federal Grants CIP	0	10,400,000	10,400,000	10,400,000	10,400,000	0	41,600,000
Federal Grants Other	0	0	0	0	0	10,400,000	10,400,000
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>11,700,000</b>	<b>11,700,000</b>	<b>11,700,000</b>	<b>11,700,000</b>	<b>11,700,000</b>	<b>58,500,000</b>
<b>Expenditure Types</b>							
Other Cost	0	11,700,000	11,700,000	11,700,000	11,700,000	11,700,000	58,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>11,700,000</b>	<b>11,700,000</b>	<b>11,700,000</b>	<b>11,700,000</b>	<b>11,700,000</b>	<b>58,500,000</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-Adv Public Transp System  
 Project Number GA03022  
 Division Priority 5

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	100,000	330,000	165,000	100,000	695,000
Federal Grants CIP	0	0	800,000	2,640,000	1,320,000	800,000	5,560,000
State Grants All	0	0	100,000	330,000	165,000	100,000	695,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>3,300,000</b>	<b>1,650,000</b>	<b>1,000,000</b>	<b>6,950,000</b>
<b>Expenditure Types</b>							
Other Cost	0	0	1,000,000	3,300,000	1,650,000	1,000,000	6,950,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>3,300,000</b>	<b>1,650,000</b>	<b>1,000,000</b>	<b>6,950,000</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-Service Vehicles  
**Project Number** GA03001  
**Division Priority** 6

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	45,000	45,000	45,000	45,000	180,000
Federal Grants CIP	0	0	360,000	360,000	360,000	360,000	1,440,000
State Grants All	0	0	45,000	45,000	45,000	45,000	180,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>1,800,000</b>
<b>Expenditure Types</b>							
Other Cost	0	0	450,000	450,000	450,000	450,000	1,800,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>450,000</b>	<b>1,800,000</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-Paratransit Bus  
 Project Number GA03011  
 Division Priority 7

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	60,000	60,000	60,000	60,000	240,000
Federal Grants CIP	0	0	480,000	480,000	480,000	480,000	1,920,000
State Grants All	0	0	60,000	60,000	60,000	60,000	240,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>2,400,000</b>
<b>Expenditure Types</b>							
Other Cost	0	0	600,000	600,000	600,000	600,000	2,400,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>2,400,000</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 have 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** 8

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	590,000	1,500,000	2,500,000	4,590,000
Federal Grants CIP	0	0	0	4,720,000	12,000,000	20,000,000	36,720,000
State Grants All	0	0	0	590,000	1,500,000	2,500,000	4,590,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,900,000</b>	<b>15,000,000</b>	<b>25,000,000</b>	<b>45,900,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	3,400,000	0	0	3,400,000
Land Acquisition	0	0	0	2,500,000	0	0	2,500,000
Contract Construction	0	0	0	0	15,000,000	25,000,000	40,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,900,000</b>	<b>15,000,000</b>	<b>25,000,000</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:**





**Reprogram      FY 2014**

**Revenue Sources**

General Obligation Bonds	2,608,000	4,135,218
Sewer Revenue Bonds	0	0
Federal Grants CIP	0	0
Federal Grants Other	0	0
State Grants All	0	0
Local Shared CIP	0	0
Local Other CIP	0	1,750,000
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0
<b>Total Revenues</b>	<b>2,608,000</b>	<b>5,885,218</b>

**Expenditure Types**

Engineering - Architecture	0	799,000
Land Acquisition	0	0
Land Development	0	0
Contract Construction	2,608,000	4,003,218
Furniture, Fixtures & Equipment	0	1,083,000
<b>Total Expenditures</b>	<b>2,608,000</b>	<b>5,885,218</b>

**Project Name**      Tennis Improvements  
**Project Number**    PK03001  
**Division Priority**    1

	<b>Reprogram</b>	<b>FY 2014</b>
<b>Revenue Sources</b>		
General Obligation Bonds	0	45,000
<b>Total Revenues</b>	<b>0</b>	<b>45,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	6,000
Contract Construction	0	39,000
<b>Total Expenditures</b>	<b>0</b>	<b>45,000</b>

**Project Description / Justification:**

This project provides funding for major repairs and restoration to the City's seven primary tennis facilities, which include four (4) indoor/outdoor tennis facilities (Bellevue, Leftwich, Whitehaven, Wolbrecht) and three(3) outdoor only sites (Frayser, Raleigh, Wooddale). Work will include tennis court resurfacing, fencing and various work in the respective tennis club houses areas and to four (4) indoor courts, including related HVAC updates.

**Operating Budget Impact:**

Project Name City Park Rehab and Maint  
 Project Number PK07092  
 Division Priority 2

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	884,400	478,600
<b>Total Revenues</b>	<b>884,400</b>	<b>478,600</b>
<b>Expenditure Types</b>		
Contract Construction	884,400	427,600
Architecture and Engineering	0	51,000
<b>Total Expenditures</b>	<b>884,400</b>	<b>478,600</b>

**Project Description / Justification:**

This project provides funding for City Park Rehab and Maintenance which includes repairing or replacing trash receptacles, water fountains, benches, picnic tables, pavilions, signage, safety surfacing, etc. Plus any and all recreational facilities as necessary.

**Operating Budget Impact:**

**Project Name**      Overton Park Improvements  
**Project Number**    PK07111  
**Division Priority**    3

	<b>Reprogram</b>	<b>FY 2014</b>
<b>Revenue Sources</b>		
General Obligation Bonds	0	79,000
<b>Total Revenues</b>	<b>0</b>	<b>79,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	79,000
<b>Total Expenditures</b>	<b>0</b>	<b>79,000</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 4

	<u>Reprogram</u>	<u>FY 2014</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>		
Contract Construction	0	250,000
<b>Total Expenditures</b>	<b>0</b>	<b>250,000</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 2014 Major Maintenance will be used to make graphic repairs and upgrades, lighting repairs, Black bear exhibit repairs, shade structure replacement, PR system repairs, train track repairs, Primate exhibit high tension wire repairs and emergency repairs.

**Operating Budget Impact:**

None

**Project Name**      Pink Palace Rehabilitation  
**Project Number**    PK08017  
**Division Priority**    8

	<b>Reprogram</b>	<b>FY 2014</b>
<b>Revenue Sources</b>		
General Obligation Bonds	0	500,000
Local Other CIP	0	1,000,000
<b>Total Revenues</b>	<b>0</b>	<b>1,500,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	500,000
Contract Construction	0	667,000
Furniture, Fixtures & Equipment	0	333,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,500,000</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

**Project Name** Pink Palace Planetarium Rehab  
**Project Number** PK08016  
**Division Priority** 9

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	600,000
Local Other CIP	0	750,000
<b>Total Revenues</b>	<b>0</b>	<b>1,350,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	50,000
Contract Construction	0	550,000
Furniture, Fixtures & Equipment	0	750,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,350,000</b>

**Project Description / Justification:**

This project provides funding to construction a full dome video system which will replace outdated planetarium technology. The total project cost is \$1.5 million. Private funding of \$750,000 will include the purchase of the actual full dome equipment. City funding will provide \$1,000,000 to match or equal the amount of private funding.

**Operating Budget Impact:**

None

**Project Name**      Parks Cover Line  
**Project Number**    PK07114  
**Division Priority**    13

	<b>Reprogram</b>	<b>FY 2014</b>
<b>Revenue Sources</b>		
General Obligation Bonds	0	800,000
<b>Total Revenues</b>	<b>0</b>	<b>800,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	800,000
<b>Total Expenditures</b>	<b>0</b>	<b>800,000</b>

**Project Description / Justification:**  
 This project provides funds for the Parks Cover Line project.

**Operating Budget Impact:**

Project Name Denver Park  
 Project Number PK07115  
 Division Priority 32

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	800,000
<b>Total Revenues</b>	<b>0</b>	<b>800,000</b>
<b>Expenditure Types</b>		
Architecture and Engineering	0	96,000
Contract Construction	0	704,000
<b>Total Expenditures</b>	<b>0</b>	<b>800,000</b>

**Project Description / Justification:**

This projects provides major renovation of existing park to include playground, pavillion, site furnishings, pedestrian brigdes, refurbished basketba11 court, 1/2 mile walking trail and signage.

**Operating Budget Impact:**



Project Name Charjean Park Improvements  
 Project Number PK07089  
 Division Priority 33

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	582,618
<b>Total Revenues</b>	<b>0</b>	<b>582,618</b>
<b>Expenditure Types</b>		
Contract Construction	0	582,618
<b>Total Expenditures</b>	<b>0</b>	<b>582,618</b>

**Project Description / Justification:**

This project provides construction funding to renovate the park by adding a pavilion, walking trail, basketball courts, playground, site furniture, parking areas, and add new tree plantings.

**Operating Budget Impact:**

Expect an annual impact of \$5,000.

# CIP SUMMARY BY DIVISION

# PARKS SERVICES

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	2,608,000	4,135,218	8,753,280	7,823,080	12,959,100	4,742,800	41,021,478
Local Other CIP	0	1,750,000	1,050,000	1,000,000	1,000,000	1,000,000	5,800,000
<b>Total Revenues</b>	<b>2,608,000</b>	<b>5,885,218</b>	<b>9,803,280</b>	<b>8,823,080</b>	<b>13,959,100</b>	<b>5,742,800</b>	<b>46,821,478</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	703,000	1,793,780	1,824,480	463,900	386,200	4,171,360
Land Acquisition	0	0	350,000	0	0	0	350,000
Land Development	0	0	0	40,000	40,000	40,000	120,000
Contract Construction	2,608,000	4,003,218	7,222,445	6,881,600	12,726,200	4,587,600	37,963,063
Furniture, Fixtures & Equipment	0	1,083,000	439,055	77,000	729,000	729,000	3,057,055
<b>Total Expenditures</b>	<b>2,608,000</b>	<b>5,885,218</b>	<b>9,803,280</b>	<b>8,823,080</b>	<b>13,959,100</b>	<b>5,742,800</b>	<b>46,821,478</b>



# CIP SUMMARY BY PROJECT

# PARKS SERVICES

Division Priority	Project Number	Project Name	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
1	PK03001	tTennis Improvements	0	45,000	423,000	280,000	280,000	280,000	1,308,000
2	PK07092	City Park Rehab & Maint	884,400	478,600	493,000	512,600	533,100	554,500	3,456,200
3	PK07111	Overton Park Improvements	0	79,000	29,000	0	0	0	108,000
4	PK09002	Zoo Major Maintenance	0	250,000	250,000	250,000	250,000	250,000	1,250,000
5	PK01024	Rec/Aquatic Fac. Maj. Maint.	0	0	200,000	200,000	200,000	200,000	800,000
6	PK05001	Ballfield Renovations	0	0	194,000	444,000	444,000	444,000	1,526,000
7	PK08026	Brooks Museum Major Maint	0	0	150,000	150,000	150,000	150,000	600,000
8	PK08017	Pink Palace Rehabilitation	0	1,500,000	2,000,000	1,250,000	2,000,000	2,000,000	8,750,000
9	PK08016	Pink Palace Planetarium Rehab	0	1,350,000	0	0	0	0	1,350,000
10	PK06001	Golf Improvements	0	0	1,200,480	504,000	0	0	1,704,480
11	PK08023	BOTANIC GARDEN MAJOR MAINT	0	0	150,000	150,000	150,000	150,000	600,000
12	PK08001	Lichterman Nature Center	0	0	150,000	150,000	150,000	150,000	600,000
13	PK07114	Parks Cover Line	0	800,000	0	0	0	0	800,000
14	PK07012	Greenway Improvements	0	0	1,794,000	1,344,000	1,456,000	1,514,300	6,108,300
15	PK07091	Holmes and Tchulahoma Park	1,500,000	0	0	0	0	0	1,500,000
16	PK08027	Mallory-Neely House	223,600	0	186,000	100,000	100,000	50,000	659,600
17	PK06006	Golf Irrigation	0	0	100,800	900,480	504,000	0	1,505,280
18	PK07110	Levitt Shell	0	0	100,000	0	0	0	100,000
19	PK06009	Golf Course Green Rehab	0	0	36,000	300,000	0	0	336,000
20	PK10007	Liberty Bowl Major Maintenance	0	0	300,000	300,000	300,000	0	900,000
21	PK07107	Chickasaw Lake Repair	0	0	60,000	500,000	0	0	560,000
22	PK10024	Fairground Art Bldg Sprinkler	0	0	0	0	0	0	0
23	PK06012	Audubon Golf Maint. Barn	0	0	60,000	500,000	0	0	560,000
24	PK07109	Morris Park Improvements	0	0	700,000	0	0	0	700,000
25	PK07028	Audubon Park	0	0	1,000,000	0	0	0	1,000,000
26	PK12005	Paving Improv Major Maint	0	0	26,000	247,000	258,000	0	531,000
27	PK08025	Pink Palace Major Maintenance	0	0	6,000	84,000	84,000	0	174,000
28	PK05004	AMERICAN WAY FOOTBALL	0	0	40,000	335,000	0	0	375,000



# CIP SUMMARY BY PROJECT

# PARKS SERVICES

Division Priority	Project Number	Project Name	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
29	PK06008	Golf Car Path Resurfacing	0	0	30,000	322,000	600,000	0	952,000
30	PK10013	Liberty Bowl ADA Seating	0	0	0	0	6,500,000	0	6,500,000
31	PK09009	Zoo Parking Feasibility Study	0	0	125,000	0	0	0	125,000
32	PK07115	Denver Park	0	800,000	0	0	0	0	800,000
33	PK07089	Charjean Park Improvements	0	582,618	0	0	0	0	582,618
<b>Total</b>			<b>2,608,000</b>	<b>5,885,218</b>	<b>19,803,280</b>	<b>8,823,080</b>	<b>13,959,100</b>	<b>5,742,800</b>	<b>46,821,478</b>



# CIP DETAIL BY PROJECT

# PARKS SERVICES

Project Name Tennis Improvements  
 Project Number PK03001  
 Division Priority 1

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	45,000	423,000	280,000	280,000	280,000	1,308,000
<b>Total Revenues</b>	<b>0</b>	<b>45,000</b>	<b>423,000</b>	<b>280,000</b>	<b>280,000</b>	<b>280,000</b>	<b>1,308,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	6,000	45,000	28,000	28,000	28,000	135,000
Contract Construction	0	39,000	378,000	207,000	222,000	222,000	1,068,000
Furniture Fixture Equip	0	0	0	45,000	30,000	30,000	105,000
<b>Total Expenditures</b>	<b>0</b>	<b>45,000</b>	<b>423,000</b>	<b>280,000</b>	<b>280,000</b>	<b>280,000</b>	<b>1,308,000</b>

**Project Description / Justification:**

This project provides funding for major repairs and restoration to the City's seven primary tennis facilities, which include four indoor/ outdoor tennis facilities and three outdoor only sites. Work will include tennis court resurfacing, fencing, and various work in the respective tennis club house areas. This includes HVAC related updates.

Operating Budget Impact:



# CIP DETAIL BY PROJECT

# PARKS SERVICES

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	884,400	478,600	493,000	512,600	533,100	554,500	3,456,200
<b>Total Revenues</b>	<b>884,400</b>	<b>478,600</b>	<b>493,000</b>	<b>512,600</b>	<b>533,100</b>	<b>554,500</b>	<b>3,456,200</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	51,000	53,000	55,000	63,900	66,500	289,400
Contract Construction	884,400	427,600	440,000	457,600	469,200	488,000	3,116,800
<b>Total Expenditures</b>	<b>884,400</b>	<b>478,600</b>	<b>493,000</b>	<b>512,600</b>	<b>533,100</b>	<b>554,500</b>	<b>3,456,200</b>

**Project Description / Justification:**

ADA improvements and provide for Active warning pedestrian systems at three railroad crossing near the cobblestone (Court, Union and Monroe Avenues) in order for us to proceed with construction of the cobblestone landing project. Plus any and all recreational facilities as necessary..

**Operating Budget Impact:**



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Overton Park Improvements  
**Project Number** PK07111  
**Division Priority** 3

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	79,000	29,000	0	0	0	108,000
<b>Total Revenues</b>	<b>0</b>	<b>79,000</b>	<b>29,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>108,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	79,000	29,000	0	0	0	108,000
<b>Total Expenditures</b>	<b>0</b>	<b>79,000</b>	<b>29,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>108,000</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**    4

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	250,000	250,000	250,000	250,000	250,000	1,250,000
<b>Total Revenues</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>1,250,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	250,000	250,000	250,000	250,000	250,000	1,250,000
<b>Total Expenditures</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>1,250,000</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 2014 Major Maintenance will be used to make graphic repairs and upgrades, lighting repairs, Black bear exhibit repairs, shade structure replacement, PR system repairs, train track repairs, Primate exhibit high tension wire repairs and emergency repairs.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Rec/Aquatic Fac. Maj. Maint.  
**Project Number** PK01024  
**Division Priority** 5

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	200,000	200,000	200,000	200,000	800,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>800,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	24,000	24,000	24,000	24,000	96,000
Contract Construction	0	0	144,000	144,000	144,000	144,000	576,000
Furniture, Fixtures & Equipment	0	0	32,000	32,000	32,000	32,000	128,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>800,000</b>

**Project Description / Justification:**

This project provides funding for existing and routine needs at the City's community (24) and senior/special (6) centers and aquatic facilities (17 pools) for repair/replacement and rehabilitation purposes. In addition, these funds support unanticipated emergency HVAC repairs and facility structural needs, i.e., resurfacing gym floors, signage and painting updates, renovations/repairs to fire and fire suppression related systems and other improvements as identified.

**Operating Budget Impact:**

Having CIP funds keeps the operating budget from being impacted.



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Ballfield Renovations  
**Project Number** PK05001  
**Division Priority** 6

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	194,000	444,000	444,000	444,000	1,526,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>194,000</b>	<b>444,000</b>	<b>444,000</b>	<b>444,000</b>	<b>1,526,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	44,000	44,000	44,000	44,000	176,000
Land Development	0	0	0	40,000	40,000	40,000	120,000
Contract Construction	0	0	150,000	360,000	360,000	360,000	1,230,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>194,000</b>	<b>444,000</b>	<b>444,000</b>	<b>444,000</b>	<b>1,526,000</b>

**Project Description / Justification:**

This project will fund A/E for sports lighting design at 2 or 3 additional soccer fields at May Park. FY2014 funding will allow for repurposing of exterior sports lights and related renovations from Rodney Baber Park and May Park.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name**     Brooks Museum Major Maint  
**Project Number**    PK08026  
**Division Priority**    7

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	150,000	150,000	150,000	150,000	600,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>600,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	0	150,000	150,000	150,000	150,000	600,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>600,000</b>

**Project Description / Justification:**

Under the Brooks and the City's executed Memorandum of Understanding, the City is responsible for major maintenance each year of the City-owned Brooks Museum building, founded in 1916. This allocation is to set aside funding for these annual costs by existing mutual contractual agreement. The Brooks leverages City funds and provides a world-class art museum and high-impact education programs for Memphis and its citizens, as well as safety and conservation of the art collection, based in the historic and beautiful Brooks Museum facility in Overton Park.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Pink Palace Rehabilitation  
**Project Number** PK08017  
**Division Priority** 8

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	500,000	1,000,000	250,000	1,000,000	1,000,000	3,750,000
Local Other CIP	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>1,500,000</b>	<b>2,000,000</b>	<b>1,250,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>8,750,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	500,000	766,500	1,250,000	0	0	2,516,500
Contract Construction	0	667,000	826,445	0	1,333,000	1,333,000	4,159,445
Furniture, Fixtures & Equipment	0	333,000	407,055	0	667,000	667,000	2,074,055
<b>Total Expenditures</b>	<b>0</b>	<b>1,500,000</b>	<b>2,000,000</b>	<b>1,250,000</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>8,750,000</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** Pink Palace Planetarium Rehab  
**Project Number** PK08016  
**Division Priority** 9

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	600,000	0	0	0	0	600,000
Local Other CIP	0	750,000	0	0	0	0	750,000
<b>Total Revenues</b>	<b>0</b>	<b>1,350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,350,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	50,000	0	0	0	0	50,000
Contract Construction	0	550,000	0	0	0	0	550,000
Furniture, Fixtures & Equipment	0	750,000	0	0	0	0	750,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,350,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,350,000</b>

**Project Description / Justification:**

This project provides funding to construction a full dome video system which will replace outdated planetarium technology. The total project cost is \$1.5 million. Private funding of \$750,000 will include the purchase of the actual full dome equipment. City funding will provide \$1,000,000 to match or equal the amount of private funding.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Golf Improvements  
**Project Number** PK06001  
**Division Priority** 10

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	1,200,480	504,000	0	0	1,704,480
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>1,200,480</b>	<b>504,000</b>	<b>0</b>	<b>0</b>	<b>1,704,480</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	60,480	0	0	0	60,480
Contract Construction	0	0	1,140,000	504,000	0	0	1,644,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>1,200,480</b>	<b>504,000</b>	<b>0</b>	<b>0</b>	<b>1,704,480</b>

**Project Description / Justification:**

This project will provide funds for the 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. FY15 funds will allow for construction at Fox Meadows and design at Overton. FY16 funds will allow for construction at Overton. This project will also provide funds to replace the existing greens with Championship Bermuda greens at Fox Meadows and Overton with design in FY14 and construction in FY15.

**Operating Budget Impact:**

Culmination of all capital improvements should increase rounds.



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** BOTANIC GARDEN MAJOR MAINT  
**Project Number** PK08023  
**Division Priority** 11

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	150,000	150,000	150,000	150,000	600,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>600,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	18,000	18,000	18,000	18,000	72,000
Contract Construction	0	0	132,000	132,000	132,000	132,000	528,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>600,000</b>

**Project Description / Justification:**

Funds for this project will provide for needed improvements to the Memphis Botanic Garden.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name**     Lichterman Nature Center  
**Project Number**    PK08001  
**Division Priority**    12

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	150,000	150,000	150,000	150,000	600,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>600,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	18,000	18,000	18,000	18,000	72,000
Contract Construction	0	0	132,000	132,000	132,000	132,000	528,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>150,000</b>	<b>600,000</b>

**Project Description / Justification:**

This project will provide funds for various repairs at Lichterman Nature Center. FY14 funds will allow for the replacement of carpets on the upper level of the visitor's center and the exterior 70' wooden pedestrian bridge closed due to unsafe conditions. There are 5-6 bridges the need to be replaced on the Lichterman property.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name**     Parks Cover Line  
**Project Number**    PK07114  
**Division Priority**    13

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	800,000	0	0	0	0	800,000
<b>Total Revenues</b>	<b>0</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	800,000	0	0	0	0	800,000
<b>Total Expenditures</b>	<b>0</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>

**Project Description / Justification:**  
 This project provides funds for the Parks Cover Line project.

**Operating Budget Impact:**



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Greenway Improvements  
**Project Number** PK07012  
**Division Priority** 14

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	1,794,000	1,344,000	1,456,000	1,514,300	6,108,300
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>1,794,000</b>	<b>1,344,000</b>	<b>1,456,000</b>	<b>1,514,300</b>	<b>6,108,300</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	144,000	156,000	168,000	181,700	649,700
Land Acquisition	0	0	350,000	0	0	0	350,000
Contract Construction	0	0	1,300,000	1,188,000	1,288,000	1,332,600	5,108,600
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>1,794,000</b>	<b>1,344,000</b>	<b>1,456,000</b>	<b>1,514,300</b>	<b>6,108,300</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** 15

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,500,000	0	0	0	0	0	1,500,000
<b>Total Revenues</b>	<b>1,500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>
<b>Expenditure Types</b>							
Construction	1,500,000	0	0	0	0	0	1,500,000
<b>Total Expenditures</b>	<b>1,500,000</b>	<b>0</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**     Mallory-Neely House  
**Project Number**    PK08027  
**Division Priority**    16

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	223,600	0	186,000	100,000	100,000	50,000	659,600
<b>Total Revenues</b>	<b>223,600</b>	<b>0</b>	<b>186,000</b>	<b>100,000</b>	<b>100,000</b>	<b>50,000</b>	<b>659,600</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	36,000	12,000	12,000	6,000	66,000
Contract Construction	223,600	0	150,000	88,000	88,000	44,000	593,000
<b>Total Expenditures</b>	<b>223,600</b>	<b>0</b>	<b>186,000</b>	<b>100,000</b>	<b>100,000</b>	<b>50,000</b>	<b>659,600</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**     Golf Irrigation  
**Project Number**    PK06006  
**Division Priority**    17

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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. FY15 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.



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Levitt Shell  
**Project Number** PK07110  
**Division Priority** 18

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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**    19

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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:**

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 Major Maintenance  
**Project Number**    PK10007  
**Division Priority**    20

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	300,000	300,000	300,000	0	900,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>0</b>	<b>900,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	51,000	51,000	51,000	0	153,000
Contract Construction	0	0	249,000	249,000	249,000	0	747,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>300,000</b>	<b>300,000</b>	<b>0</b>	<b>900,000</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** Chickasaw Lake Repair  
**Project Number** PK07107  
**Division Priority** 21

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	0	0	0
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	0	0	0
Contract Construction	0	0	0	0	0	0	0
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</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**     Audubon Golf Maint. Barn  
**Project Number**    PK06012  
**Division Priority**    23

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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 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** Morris Park Improvements  
**Project Number** PK07109  
**Division Priority** 24

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	700,000	0	0	0	700,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>700,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	0	700,000	0	0	0	700,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>700,000</b>	<b>0</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** 25

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	1,000,000	0	0	0	1,000,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	50,000	0	0	0	50,000
Contract Construction	0	0	950,000	0	0	0	950,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>0</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** 26

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	26,000	247,000	258,000	0	531,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>26,000</b>	<b>247,000</b>	<b>258,000</b>	<b>0</b>	<b>531,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	26,000	27,000	28,000	0	81,000
Contract Construction	0	0	0	220,000	230,000	0	450,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>26,000</b>	<b>247,000</b>	<b>258,000</b>	<b>0</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**    27

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	6,000	84,000	84,000	0	174,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>6,000</b>	<b>84,000</b>	<b>84,000</b>	<b>0</b>	<b>174,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	6,000	9,000	9,000	0	24,000
Contract Construction	0	0	0	75,000	75,000	0	150,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>6,000</b>	<b>84,000</b>	<b>84,000</b>	<b>0</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** 28

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	40,000	335,000	0	0	375,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>40,000</b>	<b>335,000</b>	<b>0</b>	<b>0</b>	<b>375,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	40,000	0	0	0	40,000
Contract Construction	0	0	0	335,000	0	0	335,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>40,000</b>	<b>335,000</b>	<b>0</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**    29

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	30,000	322,000	600,000	0	952,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>322,000</b>	<b>600,000</b>	<b>0</b>	<b>952,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	30,000	72,000	0	0	102,000
Contract Construction	0	0	0	250,000	600,000	0	850,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>30,000</b>	<b>322,000</b>	<b>600,000</b>	<b>0</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**    30

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	6,500,000	0	6,500,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,500,000</b>	<b>0</b>	<b>6,500,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	0	0	0	6,500,000	0	6,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,500,000</b>	<b>0</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** 31

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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>							
Engineering - Architecture	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



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Denver Park  
**Project Number** PK07115  
**Division Priority** 32

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	800,000	0	0	0	0	800,000
<b>Total Revenues</b>	<b>0</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>
<b>Expenditure Types</b>							
Architecture and Engineering	0	96,000					96,000
Contract Construction	0	704,000	0	0	0	0	704,000
<b>Total Expenditures</b>	<b>0</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>

**Project Description / Justification:**

This projects provides major renovation of existing park to include playground pavillion, site furnishing, pedestrian bridges, refurbished basketball court, 1/2 mile walking trail and signage.

**Operating Budget Impact:**



# CIP DETAIL BY PROJECT

# PARKS SERVICES

**Project Name** Charjean Park Improvements  
**Project Number** PK07089  
**Division Priority** 33

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	582,618	0	0	0	0	582,618
<b>Total Revenues</b>	<b>0</b>	<b>582,618</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>582,618</b>
<b>Expenditure Types</b>							
Contract Construction	0	582,618	0	0	0	0	582,618
<b>Total Expenditures</b>	<b>0</b>	<b>582,618</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>582,618</b>

**Project Description / Justification:**

This project provides construction funding to renovate the park by adding a pavilion, walking trail, basketball courts, playground, site furniture, parking areas, and add new tree plantings.

**Operating Budget Impact:**

Expect an annual impact of \$5,000.





	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	500,000	315,000
Sewer Revenue Bonds	0	0
Federal Grants CIP	0	0
Federal Grants Other	0	0
State Grants All	0	0
Local Shared CIP	0	0
Local Other CIP	0	0
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0
<b>Total Revenues</b>	<b>500,000</b>	<b>315,000</b>

<b>Expenditure Types</b>		
Engineering - Architecture	60,000	20,000
Land Acquisition	0	0
Contract Construction	440,000	145,000
Furniture, Fixtures & Equipment	0	150,000
Other Cost	0	0
Information Technology	0	0
<b>Total Expenditures</b>	<b>500,000</b>	<b>315,000</b>

Project Name      Precinct Renovations  
 Project Number    PD02004  
 Division Priority   1

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	315,000
<b>Total Revenues</b>	<b>0</b>	<b>315,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	20,000
Contract Construction	0	145,000
Furniture, Fixtures & Equipment	0	150,000
<b>Total Expenditures</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 SUMMARY BY DIVISION

# POLICE SERVICES

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	500,000	315,000	3,198,000	18,272,000	19,868,000	26,455,000	68,608,000
<b>Total Revenues</b>	<b>500,000</b>	<b>315,000</b>	<b>3,198,000</b>	<b>18,272,000</b>	<b>19,868,000</b>	<b>26,455,000</b>	<b>68,608,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	60,000	20,000	1,883,000	1,807,000	1,730,000	729,000	6,229,000
Land Acquisition	0	0	0	0	0	8,000,000	8,000,000
Contract Construction	440,000	145,000	0	16,110,000	13,755,000	14,460,000	44,910,000
Furniture, Fixtures & Equipment	0	150,000	715,000	300,000	771,000	1,330,000	3,266,000
Other Cost	0	0	0	0	2,900,000	0	2,900,000
Information Technology	0	0	600,000	55,000	712,000	1,936,000	3,303,000
<b>Total Expenditures</b>	<b>500,000</b>	<b>315,000</b>	<b>3,198,000</b>	<b>18,272,000</b>	<b>19,868,000</b>	<b>26,455,000</b>	<b>68,608,000</b>



# CIP SUMMARY BY PROJECT

# POLICE SERVICES

Division Priority	Project Number	Project Name	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
1	PD02004	Precinct Renovations	0	315,000	0	0	0	0	315,000
2	PD02003	Traffic Precinct	0	0	1,315,000	0	0	0	1,315,000
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	PD02009	Mount Moriah Station	0	0	0	800,000	6,600,000	1,400,000	8,800,000
6	PD04009	911 Facility	0	0	0	650,000	5,200,000	8,850,000	14,700,000
7	PD04001	Expand Vehicle/Evidence/ Crime	0	0	0	1,080,000	405,000	4,531,000	6,016,000
8	PD02010	Raines Station	0	0	0	0	820,000	7,000,000	7,820,000
9	PD04003	Purchase Helicopter	0	0	0	0	2,900,000	0	2,900,000
10	PD01005	100pt. Outdoor Firing Range	0	0	603,000	5,042,000	1,083,000	1,804,000	8,532,000
11	PD04020	Child Advocacy Center	500,000	0	0	0	0	0	500,000
<b>Total</b>			<b>500,000</b>	<b>315,000</b>	<b>3,198,000</b>	<b>18,272,000</b>	<b>19,868,000</b>	<b>26,455,000</b>	<b>68,608,000</b>



# CIP DETAIL BY PROJECT

# POLICE SERVICES

**Project Name**     Precinct Renovations  
**Project Number**   PD02004  
**Division Priority**   1

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	315,000	0	0	0	0	315,000
<b>Total Revenues</b>	<b>0</b>	<b>315,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>315,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	20,000	0	0	0	0	20,000
Contract Construction	0	145,000	0	0	0	0	145,000
Furniture, Fixtures & Equipment	0	150,000	0	0	0	0	150,000
<b>Total Expenditures</b>	<b>0</b>	<b>315,000</b>	<b>0</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** Traffic Precinct  
**Project Number** PD02003  
**Division Priority** 2

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	1,315,000	0	0	0	1,315,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>1,315,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,315,000</b>
<b>Expenditure Types</b>							
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>0</b>	<b>1,315,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,315,000</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** Firestone Station  
**Project Number** PD02006  
**Division Priority** 3

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** Mount Moriah Station  
**Project Number** PD02009  
**Division Priority** 5

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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	650,000	650,000
Information Technology	0	0	0	0	0	750,000	750,000
<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** 6

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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>							
Engineering - Architecture	0	0	0	650,000	0	0	650,000
Land Acquisition	0	0	0	0	0	8,000,000	8,000,000
Contract Construction	0	0	0	0	5,200,000	0	5,200,000
Information Technology	0	0	0	0	0	850,000	850,000
<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:**

Because this intended be a joint use facility, negotiations will have to occur with end users to accommodate budgeting.



# CIP DETAIL BY PROJECT

# POLICE SERVICES

**Project Name**     Expand Vehicle/Evidence/Crime  
**Project Number**   PD04001  
**Division Priority**   7

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** 8

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** 9

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** 10

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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



# CIP DETAIL BY PROJECT

# POLICE SERVICES

**Project Name** Child Advocacy Center  
**Project Number** PD04020  
**Division Priority** 11

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	500,000	0	0	0	0	0	500,000
<b>Total Revenues</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	60,000	0	0	0	0	0	60,000
Contract Construction	440,000	0	0	0	0	0	440,000
Furniture, Fixtures & Equipment	0	0	0	0	0	0	0
<b>Total Expenditures</b>	<b>500,000</b>	<b>0</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 child in abused situations.

**Operating Budget Impact:**

None







**Reprogram      FY 2014**

**Revenue Sources**

General Obligation Bonds	8,855,000	20,550,000
Sewer Revenue Bonds	0	0
Federal Grants CIP	10,976,365	17,510,000
Federal Grants Other	0	0
State Grants All	250,000	0
Local Shared CIP	0	0
Local Other CIP	1,000,000	202,200
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0

**Total Revenues      21,081,365      38,262,200**

**Expenditure Types**

Engineering - Architecture	4,345,365	5,921,200
Land Acquisition	714,000	1,540,000
Contract Construction	16,022,000	26,801,000
Furniture, Fixtures & Equipment	0	0
Other Cost	0	4,000,000
Information Technology	0	0

**Total Expenditures      21,081,365      38,262,200**

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

	<b>Reprogram</b>	<b>FY 2014</b>
<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	75,000
Contract Construction	0	425,000
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</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 2014</u>
<b>Revenue Sources</b>		
Federal Grants CIP	259,000	0
<b>Total Revenues</b>	<b>259,000</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	53,000	0
Contract Construction	206,000	0
<b>Total Expenditures</b>	<b>259,000</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 Frayser Elementary School. Reprogram balance of FY'13 funds.

**Operating Budget Impact:**

None

**Project Allocation** \$259,000

**Funding Sources**

Federal Grant CIP 100.00%

**Current Appropriation** 20.39%

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

	<u>Reprogram</u>	<u>FY 2014</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. Reprogram balance of FY'13 funds.

**Operating Budget Impact:**

None

Project Name Asphalt/Paving  
 Project Number PW01040  
 Division Priority 4

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	8,500,000
<b>Total Revenues</b>	<b>0</b>	<b>8,500,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	0
Contract Construction	0	8,500,000
<b>Total Expenditures</b>	<b>0</b>	<b>8,500,000</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 2014</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>		
Contract Construction	0	700,000
<b>Total Expenditures</b>	<b>0</b>	<b>700,000</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 Public Works Anti-Blight  
 Project Number PW04096  
 Division Priority 6

	<u>Reprogram</u>	<u>FY 2014</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 Description / Justification:**

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

**Operating Budget Impact:**

Project Name Blight Crosstown  
 Project Number PW04097  
 Division Priority 7

	<u>Reprogram</u>	<u>FY 2014</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>		
Other Cost	0	1,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>

**Project Description / Justification:**

This project provides funding for demolition and cleanup in the Crosstown neighborhoods.

**Operating Budget Impact:**

**Project Name**      Second/I-40/Cedar  
**Project Number**    PW01023  
**Division Priority**    8

	<u>Reprogram</u>	<u>FY 2014</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>		
Engineering - Architecture	0	3,952,000
Land Acquisition	0	0
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** 11

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	5,900,000	1,500,000
Federal Grants CIP	0	4,700,000
<b>Total Revenues</b>	<b><u>5,900,000</u></b>	<b><u>6,200,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	2,300,000	0
Land Acquisition	100,000	200,000
Contract Construction	3,500,000	6,000,000
<b>Total Expenditures</b>	<b><u>5,900,000</u></b>	<b><u>6,200,000</u></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-Various  
 Project Number PW04024  
 Division Priority 12

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	95,000	100,000
<b>Total Revenues</b>	<b>95,000</b>	<b>100,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	7,000	8,000
Contract Construction	88,000	92,000
<b>Total Expenditures</b>	<b>95,000</b>	<b>100,000</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 17

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	700,000	300,000
<b>Total Revenues</b>	<b><u>700,000</u></b>	<b><u>300,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	50,000	12,000
Contract Construction	650,000	288,000
<b>Total Expenditures</b>	<b><u>700,000</u></b>	<b><u>300,000</u></b>

**Project Description / Justification:**

Improve Fairley with curb, gutter, sidewalk and underground drainage from Summerwood to Shelby (approximately 2500 feet).  
 Reprogram balance of FY'13 funds.

**Operating Budget Impact:**

None



Project Name Winchester/Perkins  
 Project Number PW01025  
 Division Priority 27

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	254,000
Federal Grants CIP	0	1,011,000
<b>Total Revenues</b>	<b>0</b>	<b>1,265,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	0
Land Acquisition	0	1,265,000
Contract Construction	0	0
<b>Total Expenditures</b>	<b>0</b>	<b>1,265,000</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

**Project Name** IP Infrastructure  
**Project Number** PW01246  
**Division Priority** 28

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,700,000
<b>Total Revenues</b>	<u><u>0</u></u>	<u><u>1,700,000</u></u>
<b>Expenditure Types</b>		
Engineering - Architecture	0	200,000
Land Acquisition	0	50,000
Contract Construction	0	1,450,000
<b>Total Expenditures</b>	<u><u>0</u></u>	<u><u>1,700,000</u></u>

**Project Description / Justification:**

Infrastructure required for expansion of International Paper headquarters facility. Work to include pedestrian overpass and intersection improvements.

**Operating Budget Impact:**



**Project Name** STP REPAVING  
**Project Number** PW01199  
**Division Priority** 54

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	900,000	1,750,000
Federal Grants CIP	3,600,000	7,000,000
<b>Total Revenues</b>	<b><u>4,500,000</u></b>	<b><u>8,750,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	585,000	750,000
Contract Construction	3,915,000	8,000,000
<b>Total Expenditures</b>	<b><u>4,500,000</u></b>	<b><u>8,750,000</u></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. Reprogram balance of FY'13 funds.

**Operating Budget Impact:**

None

**Project Name** STP Bridge Repair @ Var Loc  
**Project Number** PW02034  
**Division Priority** 55

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	200,000
Federal Grants CIP	0	800,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	400,000
Contract Construction	0	600,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>

**Project Description / Justification:**

This project includes improvements to deteriorating bridges at various locations throughout the City. The improvements include deck repair, resurfacing, upgrading guard rails and painting.

**Operating Budget Impact:**

**Project Name** STP Bike/Ped Group  
**Project Number** PW01245  
**Division Priority** 56

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	150,000
Federal Grants CIP	0	247,000
Local Other CIP	0	2,200
<b>Total Revenues</b>	<b>0</b>	<b>399,200</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	399,200
Land Acquisition	0	0
Contract Construction	0	0
<b>Total Expenditures</b>	<b>0</b>	<b>399,200</b>

**Project Description / Justification:**

MPO Bike and Pedestrian Plan. ( Wolf River Greenway Phases 1,6,7, &14, Shelby Farms Greenline Bridge, Chelsea Avenue greenline, Overton Park Perimeter Trail, Overton Park Cooper Street Entrance, South Memphis Greenline, and Jefferson Avenue Cycle Track).

**Operating Budget Impact:**

**Project Name** North Parkway Realignment  
**Project Number** PW01098  
**Division Priority** 57

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	96,000
<b>Total Revenues</b>	<b>0</b>	<b>96,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	96,000
<b>Total Expenditures</b>	<b>0</b>	<b>96,000</b>

**Project Description / Justification:**

This project provides funds to align North Parkway with Auction St., and Jackson will be aligned with Mill. This will allow the existing North Parkway west of Danny Thomas to become part of the St. Jude campus.

**Operating Budget Impact:**

None

**Project Name**     Corning Ped Improvement  
**Project Number**   PW01251  
**Division Priority**   58

	<b>Reprogram</b>	<b>FY 2014</b>
<b>Revenue Sources</b>		
General Obligation Bonds	0	800,000
<b>Total Revenues</b>	<b>0</b>	<b>800,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	650,000
Architecture and Engineering	0	125,000
Land Acquisition	0	25,000
<b>Total Expenditures</b>	<b>0</b>	<b>800,000</b>

**Project Description / Justification:**

This project provides curb, gutter and pedestrian facilities along Corning Avenue from Steele Street to east of Winston Drive.

**Operating Budget Impact:**

None



# CIP SUMMARY BY DIVISION

# PUBLIC WORKS

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	8,855,000	20,550,000	50,768,000	65,275,000	42,754,000	46,419,000	234,621,000
Federal Grants CIP	10,976,365	17,510,000	47,921,000	48,341,000	13,017,000	18,416,000	156,181,365
Local Other CIP	1,000,000	202,200	2,213,000	315,000	76,000	0	3,806,200
State Grants	250,000	0	0	0	0	0	250,000
<b>Total Revenues</b>	<b>21,081,365</b>	<b>38,262,200</b>	<b>100,902,000</b>	<b>113,931,000</b>	<b>55,847,000</b>	<b>64,835,000</b>	<b>394,858,565</b>
<b>Expenditure Types</b>							
Engineering - Architecture	4,345,365	5,921,200	7,782,000	5,047,000	2,583,000	4,877,000	30,555,565
Land Acquisition	714,000	1,540,000	21,053,000	1,550,000	2,566,000	465,000	27,888,000
Contract Construction	16,022,000	26,801,000	71,837,000	107,334,000	50,698,000	59,493,000	332,185,000
Furniture, Fixtures & Equipment	0	0	80,000	0	0	0	80,000
Other Cost	0	4,000,000	0	0	0	0	4,000,000
Information Technology	0	0	150,000	0	0	0	150,000
<b>Total Expenditures</b>	<b>21,081,365</b>	<b>38,262,200</b>	<b>100,902,000</b>	<b>113,931,000</b>	<b>55,847,000</b>	<b>64,835,000</b>	<b>394,858,565</b>



# CIP SUMMARY BY PROJECT

# PUBLIC WORKS

Division Priority	Project Number	Project Name	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
1	PW04007	ADA Curb Ramp	0	500,000	2,000,000	2,500,000	2,500,000	2,500,000	10,000,000
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	8,500,000	16,700,000	17,400,000	18,100,000	19,000,000	79,700,000
5	PW01093	Street Lighting	0	700,000	1,000,000	1,000,000	1,000,000	1,000,000	4,700,000
6	PW04096	Public Works Anti-Blight	0	3,000,000	0	0	0	0	3,000,000
7	PW04097	Crosstown Blight	0	1,000,000	0	0	0	0	1,000,000
8	PW01023	Second/I-40/Cedar	0	3,952,000	10,222,000	5,000,000	0	0	19,174,000
9	PW02027	BRIDGE DECK REPAIRS	0	0	0	0	1,000,000	1,000,000	2,000,000
10	PW02018	Bridge Repair Sam Cooper	0	0	0	0	0	250,000	250,000
11	PW01064	Elvis Presley/Shelby/Winch	5,900,000	6,200,000	11,300,000	17,500,000	0	0	40,900,000
12	PW04024	Sidewalk Replac-Variou	95,000	100,000	95,000	95,000	95,000	95,000	575,000
13	PW04043	School Safety Improvements	0	0	500,000	500,000	500,000	0	1,500,000
14	PW01181	Poplar/Sweetbriar Interchange	0	0	3,620,000	0	0	0	3,620,000
15	PW01149	Walnut Subdivision	0	0	1,600,000	2,400,000	2,400,000	2,200,000	8,600,000
16	PW01146	Birchfield/Dalewood/ Seaforth	0	0	35,000	785,000	0	0	820,000
17	PW01195	FAIRLEY	700,000	300,000	0	0	0	0	1,000,000
18	PW01084	Egypt Central/Ral Mill/Cedar	0	0	200,000	0	1,450,000	0	1,650,000
19	PW01072	Ross Rd/Winchester/ Holmes	0	0	1,300,000	0	350,000	1,500,000	3,150,000
20	PW04067	COLLINS YD BLDG	0	0	3,150,000	0	0	0	3,150,000
21	PW01049	Front at Carolina	0	0	300,000	0	0	0	300,000
22	PW01168	Street Maint Building Reloc	0	0	230,000	0	0	0	230,000
23	PW04057	Crash Cushions	0	0	100,000	100,000	100,000	100,000	400,000
24	PW01042	Tchulahoma-Safety	0	0	100,000	200,000	2,200,000	0	2,500,000
25	PW01070	Clark Road/Shelby Dr/ Raines	0	0	700,000	0	3,900,000	0	4,600,000
26	PW01013	Weaver/Shelby To Raines	0	0	660,000	0	2,000,000	0	2,660,000
27	PW01025	Winchester/Perkins	0	1,265,000	12,000,000	0	0	0	13,265,000
28	PW01246	IP Infrastructure	0	1,700,000	0	0	0	0	1,700,000



# CIP SUMMARY BY PROJECT

# PUBLIC WORKS

Division Priority	Project Number Project Name	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
29	Kirby Pkwy/Walnut Gr to PW01174 Macon	0	0	742,000	15,000,000	5,000,000	0	20,742,000
30	Holmes Road East Malone- PW01179 Lamar	7,094,000	0	0	0	0	0	7,094,000
31	PW01052 Walnut Gr/Wolf/G'town	0	0	997,000	9,500,000	0	0	10,497,000
32	PW04037 Pathological Incinerator	0	0	0	0	700,000	0	700,000
33	PW01126 Crumpler-Global to Shelby	0	0	200,000	4,000,000	0	0	4,200,000
34	PW01122 Getwell-Stateline to Shelby	0	0	150,000	3,300,000	0	0	3,450,000
35	PW01125 Tchulahoma/State/Morning	0	0	250,000	2,550,000	130,000	1,270,000	4,200,000
36	PW01147 Malone/Holmes to Shelby	0	0	350,000	4,150,000	0	0	4,500,000
37	PW01127 Pleasant Hill Shelby Holmes	0	0	50,000	1,300,000	0	0	1,350,000
38	PW01129 Global Dr W Hickory E Crum	0	0	2,000,000	0	0	1,400,000	3,400,000
39	SW Transfer Facility PW04036 Replace	0	0	0	0	200,000	3,000,000	3,200,000
40	PW01087 Holmes Rd/S 3rd/Horn Lake	0	0	5,650,000	5,150,000	0	0	10,800,000
41	PW01062 Shelby Dr/Pidgeon/Weaver	0	0	0	0	0	2,220,000	2,220,000
42	PW01011 Macon Road/Germantown	0	0	0	0	0	300,000	300,000
43	PW01056 Holmes-Millbranch to East	0	0	2,004,000	13,000,000	0	0	15,004,000
44	PW01058 Walnut Gr/Bend/Rocky Pt	0	0	5,400,000	0	0	16,300,000	21,700,000
45	PW01059 Forest Hill/Irene/Walnut Gr	200,000	0	2,542,000	0	6,391,000	0	9,133,000
46	PW01050 Trinity-Sanga to Rocky Pt	0	0	300,000	0	0	2,500,000	2,800,000
47	PW01128 Hickory Hill South to Global	0	0	0	0	0	1,000,000	1,000,000
48	PW01054 Ral Mill/Egypt/Loosahatchie	0	0	0	0	0	550,000	550,000
49	PW02032 STP Guardrail Attenuators	0	0	0	0	0	0	0
50	PW04029 U of M Crosswalk	2,083,365	0	0	0	0	0	2,083,365
51	PW02001 Bridge Repair	0	0	0	0	500,000	500,000	1,000,000
52	Cordova Road Cully to PW01213 Macon	0	0	350,000	0	350,000	3,650,000	4,350,000
53	Dexter Ln Fairley to PW01214 Riverwood	0	0	200,000	200,000	2,100,000	0	2,500,000
54	PW01199 STP REPAVING	4,500,000	8,750,000	8,750,000	0	4,500,000	4,500,000	31,000,000
55	STP Bridge Repair @ Var PW02034 Loc	0	1,000,000	2,500,000	2,625,000	0	0	6,125,000
56	PW01245 STP Bike/Ped Group	0	399,200	2,655,000	5,676,000	381,000	0	9,111,200
57	PW01098 North Parkway Realignment	0	96,000	0	0	0	0	96,000
58	PW01251 Corning Ped Improvements	0	800,000	0	0	0	0	800,000
<b>Total</b>		<b>21,081,365</b>	<b>38,262,200</b>	<b>100,902,000</b>	<b>113,931,000</b>	<b>55,847,000</b>	<b>64,835,000</b>	<b>394,858,565</b>



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	500,000	2,000,000	2,500,000	2,500,000	2,500,000	10,000,000
<b>Total Revenues</b>	<b>0</b>	<b>500,000</b>	<b>2,000,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>10,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	75,000	250,000	300,000	300,000	300,000	1,225,000
Contract Construction	0	425,000	1,750,000	2,200,000	2,200,000	2,200,000	8,775,000
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</b>	<b>2,000,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>10,000,000</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 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
Federal Grants CIP	259,000	0	0	0	0	0	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	53,000
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. Reprogram balance of FY'13 funds.

**Operating Budget Impact:**

None

Project Allocation \$259,000

**Funding Sources**

Federal Grant CIP 100.00%

Current Appropriation 20.39%



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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. Reprogram balance of FY'13 funds.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

Project Name Asphalt/Paving  
 Project Number PW01040  
 Division Priority 4

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	8,500,000	16,700,000	17,400,000	18,100,000	19,000,000	79,700,000
<b>Total Revenues</b>	<b>0</b>	<b>8,500,000</b>	<b>16,700,000</b>	<b>17,400,000</b>	<b>18,100,000</b>	<b>19,000,000</b>	<b>79,700,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	217,000	226,000	250,000	693,000
Contract Construction	0	8,500,000	16,700,000	17,183,000	17,874,000	18,750,000	79,007,000
<b>Total Expenditures</b>	<b>0</b>	<b>8,500,000</b>	<b>16,700,000</b>	<b>17,400,000</b>	<b>18,100,000</b>	<b>19,000,000</b>	<b>79,700,000</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 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	700,000	1,000,000	1,000,000	1,000,000	1,000,000	4,700,000
<b>Total Revenues</b>	<b>0</b>	<b>700,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>4,700,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	700,000	1,000,000	1,000,000	1,000,000	1,000,000	4,700,000
<b>Total Expenditures</b>	<b>0</b>	<b>700,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>4,700,000</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**     Public Works Anti-Blight  
**Project Number**    PW04096  
**Division Priority**    6

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	3,000,000	0	0	0	0	3,000,000
<b>Total Revenues</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>
<b>Expenditure Types</b>							
Other Cost	0	3,000,000	0	0	0	0	3,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</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:**



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Blight Crosstown  
**Project Number** PW04097  
**Division Priority** 7

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,000,000	0	0	0	0	1,000,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>							
Other Cost	0	1,000,000	0	0	0	0	1,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

**Project Description / Justification:**

This project provides funding for demolition and cleanup in the Crosstown neighborhoods.

**Operating Budget Impact:**



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Second/I-40/Cedar  
**Project Number** PW01023  
**Division Priority** 8

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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>
<b>Expenditure Types</b>							
Engineering - Architecture	0	3,952,000	782,000	500,000	0	0	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** 9

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	1,000,000	1,000,000	2,000,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>2,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	100,000	100,000	200,000
Contract Construction	0	0	0	0	900,000	900,000	1,800,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>2,000,000</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** 10

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	0	250,000	250,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	0	50,000	50,000
Contract Construction	0	0	0	0	0	200,000	200,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>250,000</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** 11

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	5,900,000	1,500,000	4,500,000	2,000,000	0	0	13,900,000
Federal Grants CIP	0	4,700,000	6,800,000	15,500,000	0	0	27,000,000
<b>Total Revenues</b>	<b>5,900,000</b>	<b>6,200,000</b>	<b>11,300,000</b>	<b>17,500,000</b>	<b>0</b>	<b>0</b>	<b>40,900,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	2,300,000	0	1,000,000	1,800,000	0	0	5,100,000
Land Acquisition	100,000	200,000	1,000,000	0	0	0	1,300,000
Contract Construction	3,500,000	6,000,000	9,300,000	15,700,000	0	0	34,500,000
<b>Total Expenditures</b>	<b>5,900,000</b>	<b>6,200,000</b>	<b>11,300,000</b>	<b>17,500,000</b>	<b>0</b>	<b>0</b>	<b>40,900,000</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** 12

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	95,000	100,000	95,000	95,000	95,000	95,000	575,000
<b>Total Revenues</b>	<b>95,000</b>	<b>100,000</b>	<b>95,000</b>	<b>95,000</b>	<b>95,000</b>	<b>95,000</b>	<b>575,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	7,000	8,000	7,000	7,000	7,000	7,000	43,000
Contract Construction	88,000	92,000	88,000	88,000	88,000	88,000	532,000
<b>Total Expenditures</b>	<b>95,000</b>	<b>100,000</b>	<b>95,000</b>	<b>95,000</b>	<b>95,000</b>	<b>95,000</b>	<b>575,000</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** 13

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** 14

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** 15

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** 16

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** 17

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	700,000	300,000	0	0	0	0	1,000,000
<b>Total Revenues</b>	<b>700,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	50,000	12,000	0	0	0	0	62,000
Contract Construction	650,000	288,000	0	0	0	0	938,000
<b>Total Expenditures</b>	<b>700,000</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

**Project Description / Justification:**

Improve Fairley with curb, gutter, sidewalk and underground drainage from Summerwood to Shelby (approximately 2500 feet).  
 Reprogram balance of FY'13 funds.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Egypt Central/Ral Mill/Cedar  
**Project Number** PW01084  
**Division Priority** 18

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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**   19

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** 20

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** 21

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** 22

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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**   23

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** 24

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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**   25

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** 26

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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**   27

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	254,000	2,400,000	0	0	0	2,654,000
Federal Grants CIP	0	1,011,000	9,600,000	0	0	0	10,611,000
<b>Total Revenues</b>	<b>0</b>	<b>1,265,000</b>	<b>12,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,265,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	1,000,000	0	0	0	1,000,000
Land Acquisition	0	1,265,000	0	0	0	0	1,265,000
Contract Construction	0	0	11,000,000	0	0	0	11,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,265,000</b>	<b>12,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13,265,000</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** IP Infrastructure  
**Project Number** PW01246  
**Division Priority** 28

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,700,000	0	0	0	0	1,700,000
<b>Total Revenues</b>	<b>0</b>	<b>1,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,700,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	200,000	0	0	0	0	200,000
Land Acquisition	0	50,000	0	0	0	0	50,000
Contract Construction	0	1,450,000	0	0	0	0	1,450,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,700,000</b>

**Project Description / Justification:**

Infrastructure required for expansion of International Paper headquarters facility. Work to include pedestrian overpass and intersection improvements.

**Operating Budget Impact:**



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Kirby Pkwy/Walnut Gr to Macon  
**Project Number** PW01174  
**Division Priority** 29

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** 30

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,260,000	0	0	0	0	0	1,260,000
Federal Grants CIP	5,834,000	0	0	0	0	0	5,834,000
<b>Total Revenues</b>	<b>7,094,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,094,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	817,000	0	0	0	0	0	817,000
Land Acquisition	614,000	0	0	0	0	0	614,000
Contract Construction	5,663,000	0	0	0	0	0	5,663,000
<b>Total Expenditures</b>	<b>7,094,000</b>	<b>0</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 FY13.

**Operating Budget Impact:**

None

**Project Allocation** \$17,167,000

**Funding Sources**

G O Bonds 20.65%  
 Federal Grant CIP 79.35%

**Current Appropriation** 14.88%



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Walnut Gr/Wolf/G'town  
**Project Number** PW01052  
**Division Priority** 31

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	200,000	1,900,000	0	0	2,100,000
Federal Grants CIP	0	0	797,000	7,600,000	0	0	8,397,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>997,000</b>	<b>9,500,000</b>	<b>0</b>	<b>0</b>	<b>10,497,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	997,000	500,000	0	0	1,497,000
Contract Construction	0	0	0	9,000,000	0	0	9,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>997,000</b>	<b>9,500,000</b>	<b>0</b>	<b>0</b>	<b>10,497,000</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** 32

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** 33

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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 project is associated with Southeast Annexation area. 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**   34

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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 project is associated with the Southeast Annexation Area. 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 35

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** 36

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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 associated with the Southeast Annexation area.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Pleasant Hill Shelby Holmes  
**Project Number** PW01127  
**Division Priority** 37

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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 associated with the Southeast Annexation area. 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** 38

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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 associated with the Southeast Annexation area.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** SW Transfer Facility Replace  
**Project Number** PW04036  
**Division Priority** 39

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** 40

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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**   41

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	0	444,000	444,000
Federal Grants CIP	0	0	0	0	0	1,776,000	1,776,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,220,000</b>	<b>2,220,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	0	2,220,000	2,220,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,220,000</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**    42

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	0	300,000	300,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>300,000</b>
<b>Expenditure Types</b>							
Land Acquisition	0	0	0	0	0	300,000	300,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300,000</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** 43

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	402,000	10,400,000	0	0	10,802,000
Federal Grants CIP	0	0	1,602,000	2,600,000	0	0	4,202,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>2,004,000</b>	<b>13,000,000</b>	<b>0</b>	<b>0</b>	<b>15,004,000</b>
<b>Expenditure Types</b>							
Land Acquisition	0	0	2,004,000	0	0	0	2,004,000
Contract Construction	0	0	0	13,000,000	0	0	13,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>2,004,000</b>	<b>13,000,000</b>	<b>0</b>	<b>0</b>	<b>15,004,000</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 44

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	1,100,000	0	0	3,260,000	4,360,000
Federal Grants CIP	0	0	4,300,000	0	0	13,040,000	17,340,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>5,400,000</b>	<b>0</b>	<b>0</b>	<b>16,300,000</b>	<b>21,700,000</b>
<b>Expenditure Types</b>							
Land Acquisition	0	0	5,400,000	0	0	0	5,400,000
Contract Construction	0	0	0	0	0	16,300,000	16,300,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>5,400,000</b>	<b>0</b>	<b>0</b>	<b>16,300,000</b>	<b>21,700,000</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** 45

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	509,000	0	1,279,000	0	1,788,000
Federal Grants CIP	200,000	0	2,033,000	0	5,112,000	0	7,345,000
<b>Total Revenues</b>	<b>200,000</b>	<b>0</b>	<b>2,542,000</b>	<b>0</b>	<b>6,391,000</b>	<b>0</b>	<b>9,133,000</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
Architecture and Engineering	200,000	0	0	0	0	0	200,000
<b>Total Expenditures</b>	<b>200,000</b>	<b>0</b>	<b>2,542,000</b>	<b>0</b>	<b>6,391,000</b>	<b>0</b>	<b>9,133,000</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 and ties into Trinity Road

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Trinity-Sanga to Rocky Pt  
**Project Number** PW01050  
**Division Priority** 46

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	300,000	0	0	2,500,000	2,800,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>	<b>2,800,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	0	150,000	150,000
Land Acquisition	0	0	300,000	0	0	0	300,000
Contract Construction	0	0	0	0	0	2,350,000	2,350,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>	<b>2,800,000</b>

**Project Description / Justification:**

This project provides funds for the construction of Trinity Road from Forest Hill-Irene to Rocky Point with curbs, gutters, sidewalks and underground drainage. This area is developing and the City is planning ahead for future needs. 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**    47

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** 48

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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 New Loosahatchie River Bridge. 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** 49

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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 funded by a Surface Transportation Program Grant. It is 100% federal funding. A total of \$420,000 in construction funds are being reprogrammed from FY13.

**Operating Budget Impact:**

None

**Project Allocation** \$ 440,000

**Funding Sources**

Federal Grant CIP 100.00%

**Current Appropriation** 4.55%



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** U of M Crosswalk  
**Project Number** PW04029  
**Division Priority** 50

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
Local Other	1,000,000	0	0	0	0	0	1,000,000
Federal Grant	1,083,365	0	0	0	0	0	1,083,365
<b>Total Revenues</b>	<b>2,083,365</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,083,365</b>
<b>Expenditure Types</b>							
Engineering - Architecture	283,365	0	0	0	0	0	283,365
Contract Construction	1,800,000	0	0	0	0	0	1,800,000
<b>Total Expenditures</b>	<b>2,083,365</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,083,365</b>

**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. A total of \$2,300,000 in construction funds are being reprogrammed from FY13.

**Operating Budget Impact:**

None

**Project Allocation** \$ 3,070,000

**Funding Sourcess**

G O Bonds 14.01%  
 State Grant All 85.99%

**Current Appropriation** 17.21%



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** Bridge Repair  
**Project Number** PW02001  
**Division Priority** 51

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	500,000	500,000	1,000,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>1,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	0	0	35,000	35,000	70,000
Land Acquisition	0	0	0	0	25,000	25,000	50,000
Contract Construction	0	0	0	0	440,000	440,000	880,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>1,000,000</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** 52

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** 53

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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** 54

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	900,000	1,750,000	1,750,000	0	900,000	900,000	6,200,000
Federal Grants CIP	3,600,000	7,000,000	7,000,000	0	3,600,000	3,600,000	24,800,000
<b>Total Revenues</b>	<b>4,500,000</b>	<b>8,750,000</b>	<b>8,750,000</b>	<b>0</b>	<b>4,500,000</b>	<b>4,500,000</b>	<b>31,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	585,000	750,000	750,000	0	585,000	585,000	3,255,000
Contract Construction	3,915,000	8,000,000	8,000,000	0	3,915,000	3,915,000	27,745,000
<b>Total Expenditures</b>	<b>4,500,000</b>	<b>8,750,000</b>	<b>8,750,000</b>	<b>0</b>	<b>4,500,000</b>	<b>4,500,000</b>	<b>31,000,000</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. Reprogram balance of FY'13 funds.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** STP Bridge Repair @ Var Loc  
**Project Number** PW02034  
**Division Priority** 55

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	200,000	500,000	525,000	0	0	1,225,000
Federal Grants CIP	0	800,000	2,000,000	2,100,000	0	0	4,900,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>	<b>2,500,000</b>	<b>2,625,000</b>	<b>0</b>	<b>0</b>	<b>6,125,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	400,000	300,000	300,000	0	0	1,000,000
Contract Construction	0	600,000	2,200,000	2,325,000	0	0	5,125,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>	<b>2,500,000</b>	<b>2,625,000</b>	<b>0</b>	<b>0</b>	<b>6,125,000</b>

**Project Description / Justification:**

This project includes improvements to deteriorating bridges at various locations throughout the City. The improvements include deck repair, resurfacing, upgrading guard rails and painting.

**Operating Budget Impact:**



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** STP Bike/Ped Group  
**Project Number** PW01245  
**Division Priority** 56

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	150,000	468,000	820,000	0	0	1,438,000
Federal Grants CIP	0	247,000	2,124,000	4,541,000	305,000	0	7,217,000
Local Other CIP	0	2,200	63,000	315,000	76,000	0	456,200
<b>Total Revenues</b>	<b>0</b>	<b>399,200</b>	<b>2,655,000</b>	<b>5,676,000</b>	<b>381,000</b>	<b>0</b>	<b>9,111,200</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	399,200	1,106,000	338,000	240,000	0	2,083,200
Land Acquisition	0	0	1,200,000	950,000	141,000	0	2,291,000
Contract Construction	0	0	349,000	4,388,000	0	0	4,737,000
<b>Total Expenditures</b>	<b>0</b>	<b>399,200</b>	<b>2,655,000</b>	<b>5,676,000</b>	<b>381,000</b>	<b>0</b>	<b>9,111,200</b>

**Project Description / Justification:**

MPO Bike and Pedestrian Plan. ( Wolf River Greenway Phases 1,6,7, &14, Shelby Farms Greenline Bridge, Chelsea Avenue greenline, Overton Park Perimeter Trail, Overton Park Cooper Street Entrance, South Memphis Greenline, and Jefferson Avenue Cycle Track).

**Operating Budget Impact:**



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name** North Parkway Realignment  
**Project Number** PW01098  
**Division Priority** 57

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	96,000	0	0	0	0	96,000
<b>Total Revenues</b>	<b>0</b>	<b>96,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>96,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	96,000	0	0	0	0	96,000
<b>Total Expenditures</b>	<b>0</b>	<b>96,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>96,000</b>

**Project Description / Justification:**

This project provides funds to align North Parkway with Auction St., and Jackson will be aligned with Mill. This will allow the existing North Parkway west of Danny Thomas to become part of the St. Jude campus.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# PUBLIC WORKS

**Project Name**     Corning PEd Improvementst  
**Project Number**   PW01251  
**Division Priority**   58

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	800,000	0	0	0	0	800,000
<b>Total Revenues</b>	<b>0</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	650,000	0	0	0	0	650,000
Architecture and Engineering	0	125,000	0	0	0	0	125,000
Land Acquisition	0	25,000	0	0	0	0	25,000
<b>Total Expenditures</b>	<b>0</b>	<b>800,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>800,000</b>

**Project Description / Justification:**

This project provides curb, gutter and pedestrian facilities along Corning Avenue from Steele Street to east of Winston Drive.

**Operating Budget Impact:**

None







Reprogram    FY 2014

**Revenue Sources**

General Obligation Bonds	0	1,470,000
Sewer Revenue Bonds	0	0
Federal Grants CIP	5,931,800	3,000,000
Federal Grants Other	0	0
State Grants All	0	0
Local Shared CIP	0	0
Local Other CIP	0	0
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0
<b>Total Revenues</b>	<b>5,931,800</b>	<b>4,470,000</b>

**Expenditure Types**

Engineering - Architecture	0	1,127,582
Land Acquisition	0	0
Land Development	0	0
Contract Construction	5,931,800	3,342,418
Furniture, Fixtures & Equipment	0	0
<b>Total Expenditures</b>	<b>5,931,800</b>	<b>4,470,000</b>

**Project Name**      Mud Island River Wlk Repair  
**Project Number**    PK13001  
**Division Priority**    1

	<b>Reprogram</b>	<b>FY 2014</b>
<b>Revenue Sources</b>		
General Obligation Bonds	0	120,000
<b>Total Revenues</b>	<b>0</b>	<b>120,000</b>
<b>Expenditure Types</b>		
Engineering - Architecture	0	120,000
Contract Construction	0	0
<b>Total Expenditures</b>	<b>0</b>	<b>120,000</b>

**Project Description / Justification:**

The River Walk Model is more than 30 years old and it has never had a major rehabilitation. Some parts of the original systems have had remedial repair. Over 200,000 people visit the Mud Island River Park and the River Walk Model is the main attraction. Many, if not all, of the function components of the river walk model have already outlived their projected useful life. If repairs are not accomplished, some of the river walk model major components, such as its pumps, return water lines, supports structures, concrete super structure, etc could become inoperable/in disrepair. As a result, the river walk model could become non-functional and/or unsafe, resulting in its closing. Trip hazards resulting from the settlement adjacent to the river model will continue to cause safety issues if no corrective actions are undertaken.

**Operating Budget Impact:**

**Project Name** Railroad Improvements for Cobblestone Landing  
**Project Number** GA01018  
**Division Priority** 2

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	0
Federal Grants CIP	0	2,200,000
<b>Total Revenues</b>	<b>0</b>	<b>2,200,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	1,700,000
Architecture and Engineering	0	500,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,200,000</b>

**Project Description / Justification:**

ADA improvements and provide for Active warning pedestrian systems at three railroad crossing near the cobblestone (Court, Union and Monroe Avenues) in order for us to proceed with construction of the cobblestone landing project.

**Operating Budget Impact:**

**Project Name** Cobblestone Landing  
**Project Number** GA01004  
**Division Priority** 3

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bond	0	1,150,000
Federal Grants CIP	5,931,800	0
<b>Total Revenues</b>	<b><u>5,931,800</u></b>	<b><u>1,150,000</u></b>
<b>Expenditure Types</b>		
Architecture and Engineering	0	407,582
Contract Construction	5,931,800	742,418
<b>Total Expenditures</b>	<b><u>5,931,800</u></b>	<b><u>1,150,000</u></b>

**Project Description / Justification:**

This project restores the historic Cobblestone Landing and makes accessibility improvements. The federal funding shown for FY2011 represents an increase from previous grants, which have been spread over several fiscal years.

**Operating Budget Impact:**

None

**Project Name** Water Taxi System  
**Project Number** GA01019  
**Division Priority** 4

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
Federal Grants CIP	0	800,000
General Obligation Bond	0	200,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>		
Contract Construction	0	900,000
Architecture and Engineering	0	100,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>

**Project Description / Justification:**

This project will provide funding for a water taxi system along the Wolf River waterfront.

**Operating Budget Impact:**

None



# CIP SUMMARY BY DIVISION

# RIVERFRONT DEVELOPMENT

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,470,000	0	1,000,000	0	0	2,470,000
Federal Grants CIP	5,931,800	3,000,000	0	0	0	0	8,931,800
<b>Total Revenues</b>	<b>5,931,800</b>	<b>4,470,000</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>11,401,800</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	1,127,582	0	0	0	0	1,127,582
Land Acquisition	0	0	0	0	0	0	0
Land Development	0	0	0	0	0	0	0
Contract Construction	5,931,800	3,342,418	0	1,000,000	0	0	10,274,218
Furniture, Fixtures & Equipment	0	0	0	0	0	0	0
<b>Total Expenditures</b>	<b>5,931,800</b>	<b>4,470,000</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>11,401,800</b>



# CIP SUMMARY BY PROJECT

# RIVERFRONT DEVELOPMENT

Division Priority	Project Number	Project Name	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
1	PK13001	Mud Island River Wlk Repair	0	120,000	0	1,000,000	0	0	1,120,000
2	GA01018	Railroad Improvement for Cobblestone Landing	0	2,200,000	0	0	0	0	2,200,000
3	GA01004	Cobblestone Landing	5,931,800	1,150,000	0	0	0	0	7,031,800
4	GA01019	Water Taxi System	0	1,000,000	0	0	0	0	1,000,000
<b>Total</b>			<b>5,931,800</b>	<b>4,470,000</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>11,401,800</b>



# CIP DETAIL BY PROJECT

# RIVERFRONT DEVELOPMENT

**Project Name** Mud Island River Wlk Repair  
**Project Number** PK13001  
**Division Priority** 1

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	120,000	0	1,000,000	0	0	1,120,000
<b>Total Revenues</b>	<b>0</b>	<b>120,000</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>1,120,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	120,000	0	0	0	0	120,000
Contract Construction	0	0	0	1,000,000	0	0	1,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>120,000</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>1,120,000</b>

**Project Description / Justification:**

The River Walk Model is more than 30 years old and it has never had a major rehabilitation. Some parts of the original systems have had remedial repair. Over 200,000 people visit the Mud Island River Park and the River Walk Model is the main attraction. Many, if not all, of the function components of the river walk model have already outlived their projected useful life. If repairs are not accomplished, some of the river walk model major components, such as its pumps, return water lines, supports structures, concrete super structure, etc could become inoperable/in disrepair. As a result, the river walk model could become non-functional and/or unsafe, resulting in its closing. Trip hazards resulting from the settlement adjacent to the river model will continue to cause safety issues if no corrective actions are undertaken.

**Operating Budget Impact:**



# CIP DETAIL BY PROJECT

# RIVERFRONT DEVELOPMENT

**Project Name** Railroad Crossing / ADA Impro  
**Project Number** GA01018  
**Division Priority** 2

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	0	0	0	0	0
Federal Grant CIP	0	2,200,000	0	0	0	0	2,200,000
<b>Total Revenues</b>	<b>0</b>	<b>2,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,200,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	1,700,000	0	0	0	0	1,700,000
Architecture and Engineering	0	500,000	0	0	0	0	500,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,200,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,200,000</b>

**Project Description / Justification:**

ADA improvements and provide for Active warning pedestrian systems at three railroad crossing near the cobblestone (Court, Union and Monroe Avenues) in order for us to proceed with construction of the cobblestone landing project.

**Operating Budget Impact:**



# CIP DETAIL BY PROJECT

# RIVERFRONT DEVELOPMENT

**Project Name** Cobblestone Landing  
**Project Number** GA01004  
**Division Priority** 3

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,150,000	0	0	0	0	1,150,000
Federal Grant CIP	5,931,800	0	0	0	0	0	5,931,800
<b>Total Revenues</b>	<b>5,931,800</b>	<b>1,150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,081,800</b>
<b>Expenditure Types</b>							
Architecture and Engineering	0	407,582	0	0	0	0	407,582
Contract Construction	5,931,800	742,418	0	0	0	0	6,674,218
<b>Total Expenditures</b>	<b>5,931,800</b>	<b>1,150,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,081,800</b>

**Project Description / Justification:**

This project restores the historic Cobblestone Landing and makes accessibility improvements. The federal funding for FY2011 represents an increase from the previous grants, which have been spread over several fiscal years.

Operating Budget Impact:

None



# CIP DETAIL BY PROJECT

# RIVERFRONT DEVELOPMENT

**Project Name**     Water Taxi System  
**Project Number**    GA01019  
**Division Priority**    4

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
Federal Grant CIP	0	800,000	0	0	0	0	800,000
General Obligation Bond	0	200,000	0	0	0	0	200,000
<b>Total Revenues</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	900,000	0	0	0	0	900,000
Architecture and Engineering	0	100,000	0	0	0	0	100,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

**Project Description / Justification:**

This project will provide funding for a water taxi system along the Wolf River waterfront.

Operating Budget Impact:

None





**Reprogram      FY 2014**

**Revenue Sources**

General Obligation Bonds	0	0
Sewer Revenue Bonds	145,179,061	0
Federal Grants CIP	0	0
Federal Grants Other	0	0
State Grants All	0	0
Local Shared CIP	0	0
Local Other CIP	0	0
Operating Transfers In	0	0
Capital PAY GO	1,837,830	35,500,000
Net Income and Investors	0	0
Other Grant Revenue	908,192	0
<b>Total Revenues</b>	<b>147,925,083</b>	<b>35,500,000</b>

**Expenditure Types**

Engineering - Architecture	17,299,357	5,500,000
Land Acquisition	12,549,682	0
Land Development	560,000	0
Contract Construction	117,516,044	30,000,000
<b>Total Expenditures</b>	<b>147,925,083</b>	<b>35,500,000</b>

Project Name Rehab Existing Sewers  
 Project Number SW02001  
 Division Priority 1

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	18,104,692	0
Capital PAY GO	1,000,000	8,000,000
<b>Total Revenues</b>	<b><u>19,104,692</u></b>	<b><u>8,000,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	3,758,584	0
Land Acquisition	6,080,530	0
Contract Construction	9,265,578	8,000,000
<b>Total Expenditures</b>	<b><u>19,104,692</u></b>	<b><u>8,000,000</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. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY14 will be funded by Capital Pay Go-Sewer. FY14 will be funded by Capital Pay Go- Sewer

**Operating Budget Impact:**

None

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

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
Capital PAY GO	(4,116,659)	19,000,000
Sewer Revenue Bonds	20,000,000	0
<b>Total Revenues</b>	<b><u>15,883,341</u></b>	<b><u>19,000,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	6,000,000	4,000,000
Contract Construction	9,883,341	15,000,000
<b>Total Expenditures</b>	<b><u>15,883,341</u></b>	<b><u>19,000,000</u></b>

**Project Description / Justification:**

Service area wide sanitary sewer condition assessment and rehabilitation program in response to State/Federal mandates. Funding will be from Tennessee State Revolving Loan Fund and Capital Pay Go- Sewer. Any reprogrammed dollars to be used for FY14 will be funded by Tennessee State Revolving Loan Fund and Capital Pay GO- Sewer

**Operating Budget Impact:**

None

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

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
Capital PAY GO	100,000	0
Sewer Revenue Bonds	5,934,886	0
<b>Total Revenues</b>	<b><u>6,034,886</u></b>	<b><u>0</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	484,740	0
Land Acquisition	244,945	0
Contract Construction	5,305,201	0
<b>Total Expenditures</b>	<b><u>6,034,886</u></b>	<b><u>0</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. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY14 will be funded by Capital Pay Go-Sewer. FY14 will be funded by Capital Pay Go- Sewer

**Operating Budget Impact:**

None

Project Name Misc Subdivision Outfalls  
 Project Number SW01001  
 Division Priority 4

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
Capital PAY GO	100,000	0
Sewer Revenue Bonds	20,071,648	0
<b>Total Revenues</b>	<b><u>20,171,648</u></b>	<b><u>0</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	708,671	0
Land Acquisition	1,049,507	0
Land Development	560,000	0
Contract Construction	17,853,470	0
<b>Total Expenditures</b>	<b><u>20,171,648</u></b>	<b><u>0</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. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY14 will be funded by Capital Pay Go-Sewer. FY14 will be funded by Capital Pay Go- Sewer

**Operating Budget Impact:**

None

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

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	5,942,074	0
Capital PAY GO	0	0
Other Grant Revenue	908,192	0
<b>Total Revenues</b>	<b>6,850,266</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	1,097,167	0
Contract Construction	5,753,099	0
<b>Total Expenditures</b>	<b>6,850,266</b>	<b>0</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. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY14 will be funded by Capital Pay Go-Sewer. FY14 will be funded by Capital Pay Go- Sewer

**Operating Budget Impact:**

None

Project Name Wolf River Interceptor  
 Project Number SW04004  
 Division Priority 6

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	31,472,022	0
<b>Total Revenues</b>	<b><u>31,472,022</u></b>	<b><u>0</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	934,165	0
Land Acquisition	3,409,800	0
Contract Construction	27,128,057	0
<b>Total Expenditures</b>	<b><u>31,472,022</u></b>	<b><u>0</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. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY14 will be funded by Capital Pay Go-Sewer. FY14 will be funded by Capital Pay Go- Sewer

**Operating Budget Impact:**

None

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

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	17,069,962	0
Local Other CIP	0	0
Capital PAY GO	0	3,400,000
<b>Total Revenues</b>	<b><u>17,069,962</u></b>	<b><u>3,400,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	1,161,500	400,000
Contract Construction	15,908,462	3,000,000
<b>Total Expenditures</b>	<b><u>17,069,962</u></b>	<b><u>3,400,000</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. Any reprogrammed dollars to be used for A&E or Construction for FY14 will be funded by Capital Pay Go-Sewer. FY14 will be funded by Capital Pay Go- Sewer

**Operating Budget Impact:**

None

Project Name Stiles Plant Modification  
 Project Number SW04009  
 Division Priority 8

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	2,081,061	0
Capital PAY GO	4,754,489	4,000,000
<b>Total Revenues</b>	<b><u>6,835,550</u></b>	<b><u>4,000,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	900,000	1,000,000
Contract Construction	5,935,550	3,000,000
<b>Total Expenditures</b>	<b><u>6,835,550</u></b>	<b><u>4,000,000</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 / facilities as needed to meet Federal / State requirements. Any reprogrammed dollars to be used for A&E or Construction for FY14 will be funded by Capital Pay Go-Sewer. FY14 will be funded by Capital Pay Go- Sewer

**Operating Budget Impact:**

None

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

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	8,087,816	0
Capital PAY GO	0	1,100,000
<b>Total Revenues</b>	<b><u>8,087,816</u></b>	<b><u>1,100,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	1,199,530	100,000
Contract Construction	6,888,286	1,000,000
<b>Total Expenditures</b>	<b><u>8,087,816</u></b>	<b><u>1,100,000</u></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/State mandates. Any reprogrammed dollars to be used for A&E, Land Acquisition and Construction for FY14 will be funded by Capital Pay Go-Sewer. FY14 will be funded by Capital Pay Go- Sewer

**Operating Budget Impact:**

None

Project Name Environmental Maint Relocation  
 Project Number SW04007  
 Division Priority 10

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
Sewer Revenue Bonds	8,000,000	0
<b>Total Revenues</b>	<b><u>8,000,000</u></b>	<b><u>0</u></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><u>8,000,000</u></b>	<b><u>0</u></b>

**Project Description / Justification:**

This project provides reprogram funds to relocate the Environmental Maintenance service center and its ancillary operations. Any reprogrammed dollars to be used for A&E, Land Acquisition and Construction for FY'14 will be funded by Capital Pay GO- Sewer.

**Operating Budget Impact:**

None

**Project Name** Marys Creek Interceptor  
**Project Number** SW03010  
**Division Priority** 11

	<u>Reprogram</u>	<u>FY 2014</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 Funds loan.

**Operating Budget Impact:**

None

# CIP SUMMARY BY DIVISION

# SEWER FUND

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	145,179,061	0	0	27,250,000	28,430,000	29,705,000	230,564,061
Local Other CIP	0	0	0	0	0	0	0
Capital PAY GO	1,837,830	35,500,000	56,400,000	30,000,000	30,000,000	30,000,000	183,737,830
Other Grant Revenue	908,192	0	0	0	0	0	908,192
<b>Total Revenues</b>	<b>147,925,083</b>	<b>35,500,000</b>	<b>56,400,000</b>	<b>57,250,000</b>	<b>58,430,000</b>	<b>59,705,000</b>	<b>415,210,083</b>
<b>Expenditure Types</b>							
Engineering - Architecture	17,299,357	5,500,000	6,100,000	6,500,000	6,650,000	7,125,000	49,174,357
Land Acquisition	12,549,682	0	0	50,000	80,000	80,000	12,759,682
Land Development	560,000	0	0	0	0	0	560,000
Contract Construction	117,516,044	30,000,000	50,300,000	50,700,000	51,700,000	52,500,000	352,716,044
<b>Total Expenditures</b>	<b>147,925,083</b>	<b>35,500,000</b>	<b>56,400,000</b>	<b>57,250,000</b>	<b>58,430,000</b>	<b>59,705,000</b>	<b>415,210,083</b>



# REPROGRAMMED ALLOCATIONS

# SEWER FUND

Project Number	Project Name	Unapprop Allocation	Reprogram	Sewer Funds	Sewer Funds	Total
SW04008	Loosahatchie & Marys Creek	4,726,043	4,726,043	0	4,726,043	4,726,043
	<b>Total</b>	<b>4,726,043</b>	<b>4,726,043</b>	<b>0</b>	<b>4,726,043</b>	<b>4,726,043</b>

These reprogrammed allocations are not included in the division summary on the previous page.



# CIP SUMMARY BY PROJECT

# SEWER FUND

Division Priority	Project Number	Project Name	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
1	SW02001	Rehab Existing Sewers	19,104,692	8,000,000	10,000,000	11,000,000	11,000,000	11,000,000	70,104,692
2	SW05001	Sewer Assessment and Rehab	15,883,341	19,000,000	30,000,000	30,000,000	30,000,000	30,000,000	154,883,341
3	SW03001	Service To Unsewered Areas	6,034,886	0	0	500,000	605,000	630,000	7,769,886
4	SW01001	Misc Subdivision Outfalls	20,171,648	0	0	0	1,075,000	1,075,000	22,321,648
5	SW02006	Sludge Disp/Earth Complex	6,850,266	0	300,000	500,000	500,000	700,000	8,850,266
6	SW04004	Wolf River Interceptor	31,472,022	0	0	1,050,000	1,050,000	1,100,000	34,672,022
7	SW02033	South Plant Expansion	17,069,962	3,400,000	6,000,000	5,000,000	5,000,000	5,500,000	41,969,962
8	SW04009	Stiles Plant Modification	6,835,550	4,000,000	7,000,000	7,000,000	7,000,000	7,500,000	39,335,550
9	SW02011	Covered Anaerobic Lagoon	8,087,816	1,100,000	3,100,000	2,200,000	2,200,000	2,200,000	18,887,816
10	SW04007	Environmental Maint Relocation	8,000,000	0	0	0	0	0	8,000,000
11	SW03010	Marys Creek Interceptor	8,414,900	0	0	0	0	0	8,414,900
<b>Total</b>			<b>147,925,083</b>	<b>35,500,000</b>	<b>56,400,000</b>	<b>57,250,000</b>	<b>58,430,000</b>	<b>59,705,000</b>	<b>415,210,083</b>



# CIP DETAIL BY PROJECT

# SEWER FUND

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	18,104,692	0	0	11,000,000	11,000,000	11,000,000	51,104,692
Capital PAY GO	1,000,000	8,000,000	10,000,000	0	0	0	19,000,000
<b>Total Revenues</b>	<b>19,104,692</b>	<b>8,000,000</b>	<b>10,000,000</b>	<b>11,000,000</b>	<b>11,000,000</b>	<b>11,000,000</b>	<b>70,104,692</b>
<b>Expenditure Types</b>							
Engineering - Architecture	3,758,584	0	0	500,000	500,000	500,000	5,258,584
Land Acquisition	6,080,530	0	0	0	0	0	6,080,530
Contract Construction	9,265,578	8,000,000	10,000,000	10,500,000	10,500,000	10,500,000	58,765,578
<b>Total Expenditures</b>	<b>19,104,692</b>	<b>8,000,000</b>	<b>10,000,000</b>	<b>11,000,000</b>	<b>11,000,000</b>	<b>11,000,000</b>	<b>70,104,692</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. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY14 will be funded by Capital Pay Go-Sewer. FY14 will be funded by Capital Pay Go- Sewer

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
Capital PAY GO	(4,116,659)	19,000,000	30,000,000	30,000,000	30,000,000	30,000,000	134,883,341
Sewer Revenue Bonds	20,000,000	0	0	500,000	605,000	630,000	20,000,000
<b>Total Revenues</b>	<b>15,883,341</b>	<b>19,000,000</b>	<b>30,000,000</b>	<b>30,000,000</b>	<b>30,000,000</b>	<b>30,000,000</b>	<b>154,883,341</b>
<b>Expenditure Types</b>							
Engineering - Architecture	6,000,000	4,000,000	5,000,000	5,000,000	5,000,000	5,000,000	30,000,000
Contract Construction	9,883,341	15,000,000	25,000,000	25,000,000	25,000,000	25,000,000	124,883,341
<b>Total Expenditures</b>	<b>15,883,341</b>	<b>19,000,000</b>	<b>30,000,000</b>	<b>30,000,000</b>	<b>30,000,000</b>	<b>30,000,000</b>	<b>154,883,341</b>

**Project Description / Justification:**

Service area wide sanitary sewer condition assessment and rehabilitation program in response to State/Federal mandates. Funding will be from Tennessee State Revolving Loan Fund and Capital Pay Go- Sewer. Any reprogrammed dollars to be used for FY14 will be funded by Tennessee State Revolving Loan Fund and Capital Pay GO- Sewer

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
Capital PAY GO	100,000		0	0	0	0	100,000
Sewer Revenue Bonds	5,934,886	0	0	500,000	605,000	630,000	7,669,886
<b>Total Revenues</b>	<b>6,034,886</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>605,000</b>	<b>630,000</b>	<b>7,769,886</b>
<b>Expenditure Types</b>							
Engineering - Architecture	484,740	0	0	0	75,000	100,000	659,740
Land Acquisition	244,945	0	0	0	30,000	30,000	304,945
Contract Construction	5,305,201	0	0	500,000	500,000	500,000	6,805,201
<b>Total Expenditures</b>	<b>6,034,886</b>	<b>0</b>	<b>0</b>	<b>500,000</b>	<b>605,000</b>	<b>630,000</b>	<b>7,769,886</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. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY14 will be funded by Capital Pay Go-Sewer. FY14 will be funded by Capital Pay Go- Sewer

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
Capital PAY GO	100,000	0	0	0	0	0	100,000
Sewer Revenue Bonds	20,071,648	0	0	0	1,075,000	1,075,000	22,221,648
<b>Total Revenues</b>	<b>20,171,648</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,075,000</b>	<b>1,075,000</b>	<b>22,321,648</b>
<b>Expenditure Types</b>							
Engineering - Architecture	708,671	0	0	0	75,000	75,000	858,671
Land Acquisition	1,049,507	0	0	0	0	0	1,049,507
Land Development	560,000	0	0	0	0	0	560,000
Contract Construction	17,853,470	0	0	0	1,000,000	1,000,000	19,853,470
<b>Total Expenditures</b>	<b>20,171,648</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,075,000</b>	<b>1,075,000</b>	<b>22,321,648</b>

**Project Description / Justification:**

This project provides funds to connect new subdivisions to the City's sewer system within the City's annexation area. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY14 will be funded by Capital Pay Go-Sewer. FY14 will be funded by Capital Pay Go- Sewer

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	5,942,074	0	0	500,000	500,000	700,000	7,642,074
Capital PAY GO	0	0	300,000	0	0	0	300,000
Other Grant Revenue	908,192	0	0	0	0	0	908,192
<b>Total Revenues</b>	<b>6,850,266</b>	<b>0</b>	<b>300,000</b>	<b>500,000</b>	<b>500,000</b>	<b>700,000</b>	<b>8,850,266</b>
<b>Expenditure Types</b>							
Engineering - Architecture	1,097,167	0	0	0	0	200,000	1,297,167
Contract Construction	5,753,099	0	300,000	500,000	500,000	500,000	7,553,099
<b>Total Expenditures</b>	<b>6,850,266</b>	<b>0</b>	<b>300,000</b>	<b>500,000</b>	<b>500,000</b>	<b>700,000</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. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY14 will be funded by Capital Pay Go-Sewer. FY14 will be funded by Capital Pay Go- Sewer

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	31,472,022	0	0	1,050,000	1,050,000	1,100,000	34,672,022
<b>Total Revenues</b>	<b>31,472,022</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>	<b>1,050,000</b>	<b>1,100,000</b>	<b>34,672,022</b>
<b>Expenditure Types</b>							
Engineering - Architecture	934,165	0	0	0	0	50,000	984,165
Land Acquisition	3,409,800	0	0	50,000	50,000	50,000	3,559,800
Contract Construction	27,128,057	0	0	1,000,000	1,000,000	1,000,000	30,128,057
<b>Total Expenditures</b>	<b>31,472,022</b>	<b>0</b>	<b>0</b>	<b>1,050,000</b>	<b>1,050,000</b>	<b>1,100,000</b>	<b>34,672,022</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. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY14 will be funded by Capital Pay Go-Sewer. FY14 will be funded by Capital Pay Go- Sewer

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	17,069,962	0	0	5,000,000	5,000,000	5,500,000	32,569,962
Local Other CIP	0	0	0	0	0	0	0
Capital PAY GO	0	3,400,000	6,000,000	0	0	0	9,400,000
<b>Total Revenues</b>	<b>17,069,962</b>	<b>3,400,000</b>	<b>6,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,500,000</b>	<b>41,969,962</b>
<b>Expenditure Types</b>							
Engineering - Architecture	1,161,500	400,000	600,000	400,000	400,000	500,000	3,461,500
Contract Construction	15,908,462	3,000,000	5,400,000	4,600,000	4,600,000	5,000,000	38,508,462
<b>Total Expenditures</b>	<b>17,069,962</b>	<b>3,400,000</b>	<b>6,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,500,000</b>	<b>41,969,962</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. Any reprogrammed dollars to be used for A&E or Construction for FY14 will be funded by Capital Pay Go-Sewer. FY14 will be funded by Capital Pay Go- Sewer

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	2,081,061	0	0	7,000,000	7,000,000	7,500,000	23,581,061
Capital PAY GO	4,754,489	4,000,000	7,000,000	0	0	0	15,754,489
<b>Total Revenues</b>	<b>6,835,550</b>	<b>4,000,000</b>	<b>7,000,000</b>	<b>7,000,000</b>	<b>7,000,000</b>	<b>7,500,000</b>	<b>39,335,550</b>
<b>Expenditure Types</b>							
Engineering - Architecture	900,000	1,000,000	400,000	400,000	400,000	500,000	3,600,000
Contract Construction	5,935,550	3,000,000	6,600,000	6,600,000	6,600,000	7,000,000	35,735,550
<b>Total Expenditures</b>	<b>6,835,550</b>	<b>4,000,000</b>	<b>7,000,000</b>	<b>7,000,000</b>	<b>7,000,000</b>	<b>7,500,000</b>	<b>39,335,550</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 / facilities as needed to meet Federal / State requirements. Any reprogrammed dollars to be used for A&E or Construction for FY14 will be funded by Capital Pay Go-Sewer. FY14 will be funded by Capital Pay Go- Sewer

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	8,087,816	0	0	2,200,000	2,200,000	2,200,000	14,687,816
Capital PAY GO	0	1,100,000	3,100,000	0	0	0	4,200,000
<b>Total Revenues</b>	<b>8,087,816</b>	<b>1,100,000</b>	<b>3,100,000</b>	<b>2,200,000</b>	<b>2,200,000</b>	<b>2,200,000</b>	<b>18,887,816</b>
<b>Expenditure Types</b>							
Engineering - Architecture	1,199,530	100,000	100,000	200,000	200,000	200,000	1,999,530,
Contract Construction	6,888,286	1,000,000	3,000,000	2,000,000	2,000,000	2,000,000	16,888,286
<b>Total Expenditures</b>	<b>8,087,816</b>	<b>1,100,000</b>	<b>3,100,000</b>	<b>2,200,000</b>	<b>2,200,000</b>	<b>2,200,000</b>	<b>18,887,816</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/State mandates. Any reprogrammed dollars to be used for A&E, Land Acquisition and Construction for FY14 will be funded by Capital Pay Go-Sewer. FY14 will be funded by Capital Pay Go- Sewer

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

**Project Name** Environmental Maint Relocation  
**Project Number** SW04007  
**Division Priority** 10

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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. Any reprogrammed dollars to be used for A&E, Land Acquisition and Construction for FY'14 will be funded by Capital Pay GO- Sewer.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# SEWER FUND

**Project Name** Marys Creek Interceptor  
**Project Number** SW03010  
**Division Priority** 11

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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>

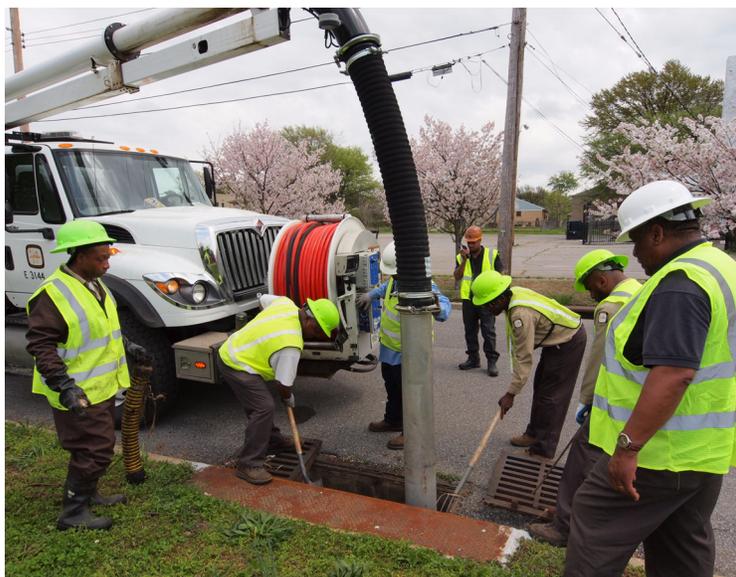
**Project Description / Justification:**

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 Funds loan.

**Operating Budget Impact:**

None





**Reprogram      FY 2014**

**Revenue Sources**

General Obligation Bonds	139,696,675	14,110,000
Sewer Revenue Bonds	0	0
Federal Grants CIP	3,722,177	0
Federal Grants Other	0	0
State Grants All	620,363	0
Local Shared CIP	0	0
Local Other CIP	0	0
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0

**Total Revenues      144,039,215      14,110,000**

**Expenditure Types**

Engineering - Architecture	20,741,027	1,100,000
Land Acquisition	3,192,963	0
Contract Construction	120,105,225	11,400,000
Capital Acquisition	0	1,610,000

**Total Expenditures      144,039,215      14,110,000**

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

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	58,168,240	3,000,000
<b>Total Revenues</b>	<b><u>58,168,240</u></b>	<b><u>3,000,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	11,872,959	250,000
Land Acquisition	1,937,013	0
Contract Construction	44,358,268	2,750,000
<b>Total Expenditures</b>	<b><u>58,168,240</u></b>	<b><u>3,000,000</u></b>

**Project Description / Justification:**

This project provides funds for improvements to existing drainage systems throughout the City. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None

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

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	25,037,642	5,000,000
<b>Total Revenues</b>	<b><u>25,037,642</u></b>	<b><u>5,000,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	2,974,178	0
Contract Construction	22,063,464	5,000,000
<b>Total Expenditures</b>	<b><u>25,037,642</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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None

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

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	1,791,987	200,000
<b>Total Revenues</b>	<b><u>1,791,987</u></b>	<b><u>200,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	1,791,987	200,000
<b>Total Expenditures</b>	<b><u>1,791,987</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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None

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

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	10,530,653	100,000
<b>Total Revenues</b>	<b><u>10,530,653</u></b>	<b><u>100,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	417,575	0
Land Acquisition	605,950	0
Contract Construction	9,507,128	100,000
<b>Total Expenditures</b>	<b><u>10,530,653</u></b>	<b><u>100,000</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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None

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

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	7,313,645	1,000,000
<b>Total Revenues</b>	<b><u>7,313,645</u></b>	<b><u>1,000,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	199,948	500,000
Contract Construction	7,113,697	500,000
<b>Total Expenditures</b>	<b><u>7,313,645</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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None

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

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	12,000,000	250,000
<b>Total Revenues</b>	<b><u>12,000,000</u></b>	<b><u>250,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	1,800,000	50,000
Contract Construction	10,200,000	200,000
<b>Total Expenditures</b>	<b><u>12,000,000</u></b>	<b><u>250,000</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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None

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

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	5,843,345	2,500,000
<b>Total Revenues</b>	<b><u>5,843,345</u></b>	<b><u>2,500,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	274,217	50,000
Contract Construction	5,569,128	2,450,000
<b>Total Expenditures</b>	<b><u>5,843,345</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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None

Project Name Airways over Nonconnah  
 Project Number ST03111  
 Division Priority 8

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	10,636,319	0
Federal Grants CIP	3,722,177	
State Grants All	620,363	
<b>Total Revenues</b>	<b><u>14,978,859</u></b>	<b><u>0</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	636,319	0
Contract Construction	14,342,540	0
<b>Total Expenditures</b>	<b><u>14,978,859</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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None.

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

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	6,138,960	0
<b>Total Revenues</b>	<b>6,138,960</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	638,960	0
Land Acquisition	500,000	0
Contract Construction	5,000,000	0
<b>Total Expenditures</b>	<b>6,138,960</b>	<b>0</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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None

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

	<u>Reprogram</u>	<u>FY 2014</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>		
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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None

Project Name     Watkins Storm Water  
 Project Number   ST03084  
 Division Priority   11

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	435,884	450,000
<b>Total Revenues</b>	<b><u>435,884</u></b>	<b><u>450,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	35,884	50,000
Contract Construction	400,000	400,000
<b>Total Expenditures</b>	<b><u>435,884</u></b>	<b><u>450,000</u></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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**  
 None

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

	<u>Reprogram</u>	<u>FY 2014</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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None

**Project Name** Capital Acquisition  
**Project Number** ST05009  
**Division Priority**

	<u>Reprogram</u>	<u>FY 2014</u>
<b>Revenue Sources</b>		
General Obligation Bonds	0	1,610,000
<b>Total Revenues</b>	<u><u>0</u></u>	<u><u>1,610,000</u></u>
<b>Expenditure Types</b>		
Capital Acquisition	0	1,610,000
<b>Total Expenditures</b>	<u><u>0</u></u>	<u><u>1,610,000</u></u>

**Project Description / Justification:**  
 Fiscal Year 2014 Capital Acquisition

**Operating Budget Impact:**

# CIP SUMMARY BY DIVISION

# STORM WATER

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
Federal Grant CIP	3,722,177	0	0	0	0	0	3,722,177
General Obligation Bonds	139,696,675	14,110,000	13,550,000	13,050,000	12,900,000	12,900,000	206,206,675
State Grant All	620,363	0	0	0	0	0	620,363
<b>Total Revenues</b>	<b>144,039,215</b>	<b>14,110,000</b>	<b>13,550,000</b>	<b>13,050,000</b>	<b>12,900,000</b>	<b>12,900,000</b>	<b>210,549,215</b>
<b>Expenditure Types</b>							
Engineering - Architecture	20,741,027	1,100,000	1,100,000	1,100,000	450,000	450,000	24,941,027
Land Acquisition	3,192,963	0	0	0	0	0	3,192,963
Contract Construction	120,105,225	11,400,000	12,450,000	11,950,000	12,450,000	12,450,000	180,805,225
Capital Acquisition	0	1,610,000	0	0	0	0	1,610,000
<b>Total Expenditures</b>	<b>144,039,215</b>	<b>14,110,000</b>	<b>13,550,000</b>	<b>13,050,000</b>	<b>12,900,000</b>	<b>12,900,000</b>	<b>210,549,215</b>



# CIP SUMMARY BY PROJECT

# STORM WATER

Division Priority	Project Number	Project Name	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
1	ST03006	Drainage - ST	58,168,240	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	73,168,240
2	ST03098	Major Drainage Rehab/ Replace	25,037,642	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	50,037,642
3	ST04041	Environmental Permitting - ST	1,791,987	200,000	200,000	200,000	50,000	50,000	2,491,987
4	ST03083	Bridge Repair Storm Water	10,530,653	100,000	100,000	100,000	100,000	100,000	11,030,653
5	ST03059	Flood Control - ST	7,313,645	1,000,000	1,500,000	1,000,000	1,000,000	1,000,000	12,813,645
6	ST04038	Stormwater Pollution - ST	12,000,000	250,000	250,000	250,000	250,000	250,000	13,250,000
7	ST04010	Curb and Gutter - ST	5,843,345	2,500,000	3,500,000	3,500,000	3,500,000	3,500,000	22,343,345
8	ST03111	Airways over Nonconnah	14,978,859	0	0	0	0	0	14,978,859
9	ST01089	Bartlett Rd/Fletcher - ST	6,138,960	0	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	435,884	450,000	0	0	0	0	885,884
12	ST03008	Subdivision Drainage - ST	1,000,000	0	0	0	0	0	1,000,000
	ST05009	Capital Acquisition	0	1,610,000	0	0	0	0	1,610,000
<b>Total</b>			<b>144,039,215</b>	<b>14,110,000</b>	<b>13,550,000</b>	<b>13,050,000</b>	<b>12,900,000</b>	<b>12,900,000</b>	<b>210,549,215</b>



# CIP DETAIL BY PROJECT

# STORM WATER

Project Name Drainage - ST  
 Project Number ST03006  
 Division Priority 1

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	58,168,240	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	73,168,240
<b>Total Revenues</b>	<b>58,168,240</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>73,168,240</b>
<b>Expenditure Types</b>							
Engineering - Architecture	11,872,959	250,000	250,000	250,000	250,000	250,000	13,122,959
Land Acquisition	1,937,013	0	0	0	0	0	1,937,013
Contract Construction	44,358,268	2,750,000	2,750,000	2,750,000	2,750,000	2,750,000	58,108,268
<b>Total Expenditures</b>	<b>58,168,240</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>73,168,240</b>

**Project Description / Justification:**

This project provides funds for improvements to existing drainage systems throughout the City. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	25,037,642	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	50,037,642
<b>Total Revenues</b>	<b>25,037,642</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>50,037,642</b>
<b>Expenditure Types</b>							
Engineering - Architecture	2,974,178	0	0	0	0	0	2,974,178
Contract Construction	22,063,464	5,000,000	5,000,000	5,000,000	5,000,000	5,000,000	47,063,464
<b>Total Expenditures</b>	<b>25,037,642</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>50,037,642</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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,791,987	200,000	200,000	200,000	50,000	50,000	2,491,987
<b>Total Revenues</b>	<b>1,791,987</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>50,000</b>	<b>50,000</b>	<b>2,491,987</b>
<b>Expenditure Types</b>							
Engineering - Architecture	1,791,987	200,000	200,000	200,000	50,000	50,000	2,491,987
<b>Total Expenditures</b>	<b>1,791,987</b>	<b>200,000</b>	<b>200,000</b>	<b>200,000</b>	<b>50,000</b>	<b>50,000</b>	<b>2,491,987</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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	10,530,653	100,000	100,000	100,000	100,000	100,000	11,030,653
<b>Total Revenues</b>	<b>10,530,653</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>11,030,653</b>
<b>Expenditure Types</b>							
Engineering - Architecture	417,575	0	0	0	0	0	417,575
Land Acquisition	605,950	0	0	0	0	0	605,950
Contract Construction	9,507,128	100,000	100,000	100,000	100,000	100,000	10,007,128
<b>Total Expenditures</b>	<b>10,530,653</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>11,030,653</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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	7,313,645	1,000,000	1,500,000	1,000,000	1,000,000	1,000,000	12,813,645
<b>Total Revenues</b>	<b>7,313,645</b>	<b>1,000,000</b>	<b>1,500,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>12,813,645</b>
<b>Expenditure Types</b>							
Engineering - Architecture	199,948	500,000	500,000	500,000	0	0	1,699,948
Contract Construction	7,113,697	500,000	1,000,000	500,000	1,000,000	1,000,000	11,113,697
<b>Total Expenditures</b>	<b>7,313,645</b>	<b>1,000,000</b>	<b>1,500,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>12,813,645</b>

**Project Description / Justification:**

This project provides funds for the rehabilitation of existing flood control pumping stations. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	12,000,000	250,000	250,000	250,000	250,000	250,000	13,250,000
<b>Total Revenues</b>	<b>12,000,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>13,250,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	1,800,000	50,000	50,000	50,000	50,000	50,000	2,050,000
Contract Construction	10,200,000	200,000	200,000	200,000	200,000	200,000	11,200,000
<b>Total Expenditures</b>	<b>12,000,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>13,250,000</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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	5,843,345	2,500,000	3,500,000	3,500,000	3,500,000	3,500,000	22,343,345
<b>Total Revenues</b>	<b>5,843,345</b>	<b>2,500,000</b>	<b>3,500,000</b>	<b>3,500,000</b>	<b>3,500,000</b>	<b>3,500,000</b>	<b>22,343,345</b>
<b>Expenditure Types</b>							
Engineering - Architecture	274,217	50,000	100,000	100,000	100,000	100,000	724,217
Contract Construction	5,569,128	2,450,000	3,400,000	3,400,000	3,400,000	3,400,000	21,619,128
<b>Total Expenditures</b>	<b>5,843,345</b>	<b>2,500,000</b>	<b>3,500,000</b>	<b>3,500,000</b>	<b>3,500,000</b>	<b>3,500,000</b>	<b>22,343,345</b>

**Project Description / Justification:**

This project provides funds for the repair and replacement of curbs and gutters throughout the City. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
Federal grant CIP	3,722,177	0	0	0	0	0	3,722,177
General Obligation Bonds	10,636,319	0	0	0	0	0	10,636,319
State Grants All	620,363	0	0	0	0	0	620,363
<b>Total Revenues</b>	<b>14,978,859</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,978,859</b>
<b>Expenditure Types</b>							
Engineering - Architecture	636,319	0	0	0	0	0	636,319
Contract Construction	14,342,540	0	0	0	0	0	14,342,540
<b>Total Expenditures</b>	<b>14,978,859</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>14,978,859</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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None.



# CIP DETAIL BY PROJECT

# STORM WATER

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	6,138,960	0	0	0	0	0	6,138,960
<b>Total Revenues</b>	<b>6,138,960</b>	<b>0</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	500,000	0	0	0	0	0	500,000
Contract Construction	5,000,000	0	0	0	0	0	5,000,000
<b>Total Expenditures</b>	<b>6,138,960</b>	<b>0</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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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>							
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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

Project Name     Watkins Storm Water  
 Project Number   ST03084  
 Division Priority   11

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Total
<b>Revenue Sources</b>							
General Obligation Bonds	435,884	450,000	0	0	0	0	885,884
<b>Total Revenues</b>	<b>435,884</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>885,884</b>
<b>Expenditure Types</b>							
Engineering - Architecture	35,884	50,000	0	0	0	0	85,884
Contract Construction	400,000	400,000	0	0	0	0	800,000
<b>Total Expenditures</b>	<b>435,884</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>885,884</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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



# CIP DETAIL BY PROJECT

# STORM WATER

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

	Reprogram	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



# CAPITAL ACQUISITION

# STORM WATER

Item Description	Quantity	Unit Cost	Total Cost	Vehicles	Equipment	Furniture	Total Capital Acquisition
4X4 Truck	2	35,000	70,000	70,000			70,000
Camera Inspection Vehicle	1	160,000	160,000	160,000			160,000
Compact Excavator	1	75,000	75,000		75,000		75,000
Compact Track Loader	1	75,000	75,000		75,000		75,000
Crew Cab Truck	1	85,000	85,000	85,000			85,000
Excavator Attachments	2	100,000	200,000		200,000		200,000
Lowboy Tractor	1	150,000	150,000		150,000		150,000
SUV	1	35,000	35,000	35,000			35,000
Survey Vehicle	1	50,000	50,000	50,000			50,000
Sweeper	2	170,000	340,000		340,000		340,000
Tractor and Mower	1	45,000	45,000		45,000		45,000
Truck	5	35,000	175,000	175,000			175,000
Wheel Loader	1	150,000	150,000		150,000		150,000
<b>Total Division</b>				<b>575,000</b>	<b>1,035,000</b>	<b>0</b>	<b>1,610,000</b>



