
City of Memphis



MISSION

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

VISION

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

CORE VALUES

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



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

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Alvin Benson Director, Fire Services
Toney Armstrong Director, Police Services
Cynthia Buchanan Director, Park Services
Dwan Gilliom Director, Public Works
Quintin Robinson Director, Human Resources
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Martha Lott Director, General Services
Robert Lipscomb Director, Housing & Community Development/MHA
Johnie McKay Interim, Director, Community Enhancement
Richard Copeland Director, Planning & Development
Herman Morris City Attorney, Legal
John Cameron City Engineer, Engineering
Brenton Nair Chief Information Officer

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COURTS

Earnestine Hunt Dorse Administrative Judge (Division 1)

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

Prepared by:

Division of Finance, Budget Office

Richard Campbell Budget Manager
Cynthia L Hughes-Ward Budget Coordinator
Donald Allen Senior Financial Analyst
Charloris Isabel-Hawkins Senior Financial Analyst
Channin Jackson Senior Financial Analyst
Yvonne Johnson Senior Financial Analyst
Bridgette Samba Senior Financial Analyst

Revenue Staff

Margaret Coleman Manager, Strategic Planning and Initiatives
Sandra Graham Revenue Coordinator



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City Wide

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2012 Capital Improvement Budget Process

The Fiscal Years 2012-2016 **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 and to provide updated cost estimates and available revenue sources.

The purpose of the CIP is to fund capital projects and capital acquisitions that will provide 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 budget that funds major construction projects, acquisition of property, capital equipment purchases and ongoing capital programs for the City. For program purposes, the City defines a capital improvement as a major improvement or acquisition over \$50,000 that will last 10 years. Capital Acquisitions between \$5,000 and \$50,000 generally have a useful life of 5 years.

Preparing the Capital Improvement Budget 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. In addition, each project must be evaluated as to the impact it will have on the City's operating budget.

The CIP process begins in October with the submission of projects by each Division to the CIP committee. The CIP Committee is composed of various Division representatives of the City's operations. Construction project costs are developed through an internal planning process. Estimates of costs for each capital project include planning and design, land acquisition, site improvements, construction and other costs needed to make new facilities operational. As a general rule, architectural/engineering (A/E) costs are 12% of the construction cost of a building project. Large construction projects over \$1,000,000 are generally designed one year and constructed the next year. A/E costs for street and bridge projects can vary according to the type of project and other factors. New facilities that require staff, utilities, maintenance and other costs are reviewed to determine the cost that must be included in the operating budget.

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 Mayor and City Council. Projects with the highest priority receive the available funding.

The Mayor then submits the proposed CIP plan to the City Council in April for adoption. Adoption by the City Council allocates funds for the first year of the program with specific language on how to appropriate and spend capital funds contained in the CIP resolution. Projects allocated in the previous years' Capital Budget, 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 has \$180,741,535 in total allocations for FY 2012. General Obligation Bonds are \$105,273,471 or 58.25% of the total revenue for the FY 2012.

Federal Grants/State Grants

Federal and State grants represent \$23,320,021 or 12.9% of the revenue in the FY 2012 Capital Budget. The majority of these Federal funds are for MATA projects and Public Works projects that qualify for Federal grants. State grants represent the State matching portion of the MATA funds and Public Works projects that qualify for State funds.

Sewer Funds

Sewer funds are \$33,000,000 or 18.26% of the revenue in the FY 2012 Capital Budget and are used to fund projects to maintain and improve the sewer system. The Sewer Fund issues revenue bonds to finance most projects.

Capital Improvement Budget Highlights

The Capital Improvement funding plan strategy has been modified to better link approved capital projects to available debt capacity. For FY2012, the City's objective is to issue debt at a level in which 50% of the principal is paid over a 10 year period. This new strategy has reduced G.O. bond funding available for capital projects by approximately \$20.0 million compared to prior years.

Project spending priorities are 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:

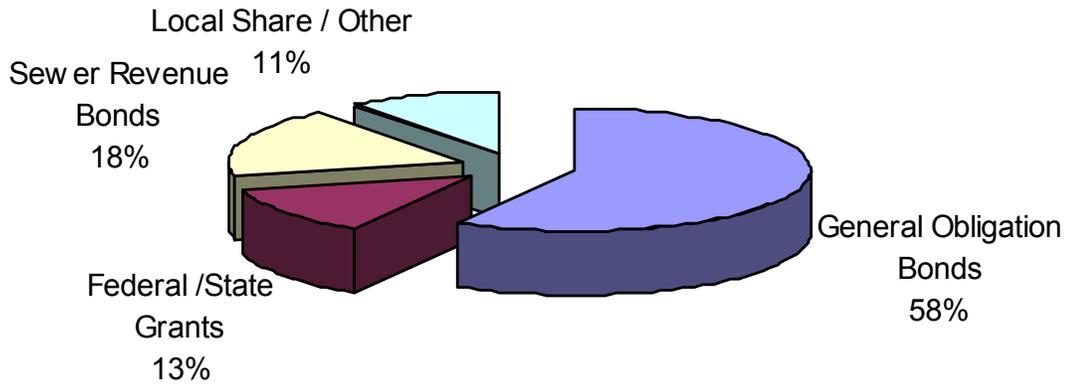
- **Executive Division** - Electrolux project - a \$20 million economic development project that will bring over 1,000 jobs to the city.
- **Fire Division** - Funds for two "Quintuple Combination Pumpers" or quints. These apparatus will serve a dual purpose of engine and ladder truck and will lower fire's operating cost
- **Police Division** - Budget includes funds for 117 police cars.
- **Public Works Division** - Budget includes funds to pave more than 400 lane miles of streets each year. ADA ramp improvements, and several road projects also highlight the FY 2012 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 sanitary sewers, and improvements to the

treatment plants.

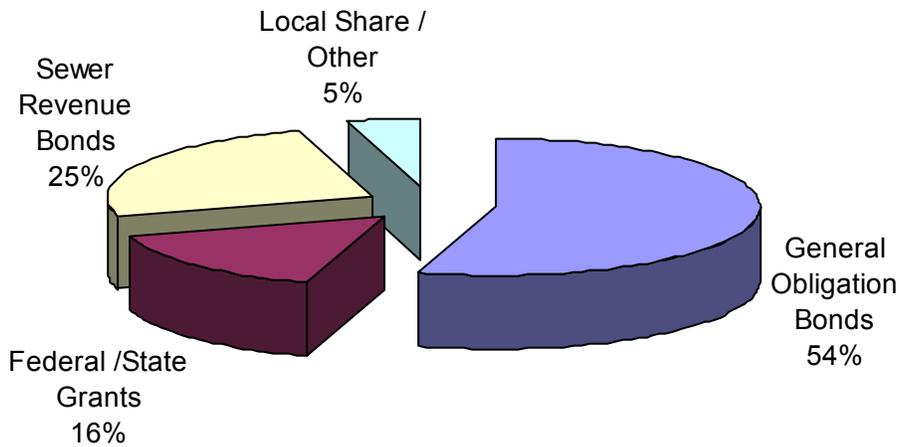
- **General Services Division** - Budget includes major ADA improvements, funding for minor improvements to various City buildings and miscellaneous equipment replacement. This budget also reflects the strategy to concentrate City-wide vehicle purchasing in this division to achieve economic scale.
- **Housing and Community Development Division** - Budget includes continued funding for Hope VI and the redevelopment of Dixie Homes.
- **Engineering Division** - Budget includes funding for replacement of traffic signals, and intelligent transportation improvements.
- **Information System Division** - Budget includes projects for a major upgrade to the City's Oracle Computer System and Treasury System.
- **Memphis Area Transit Authority** - Budget is heavily leveraged by Federal and State funding. Preventive maintenance is funded partially by G.O. Bonds.



FY 2012 – 2016
CAPITAL IMPROVEMENT PROGRAM
WHERE THE MONEY COMES FROM



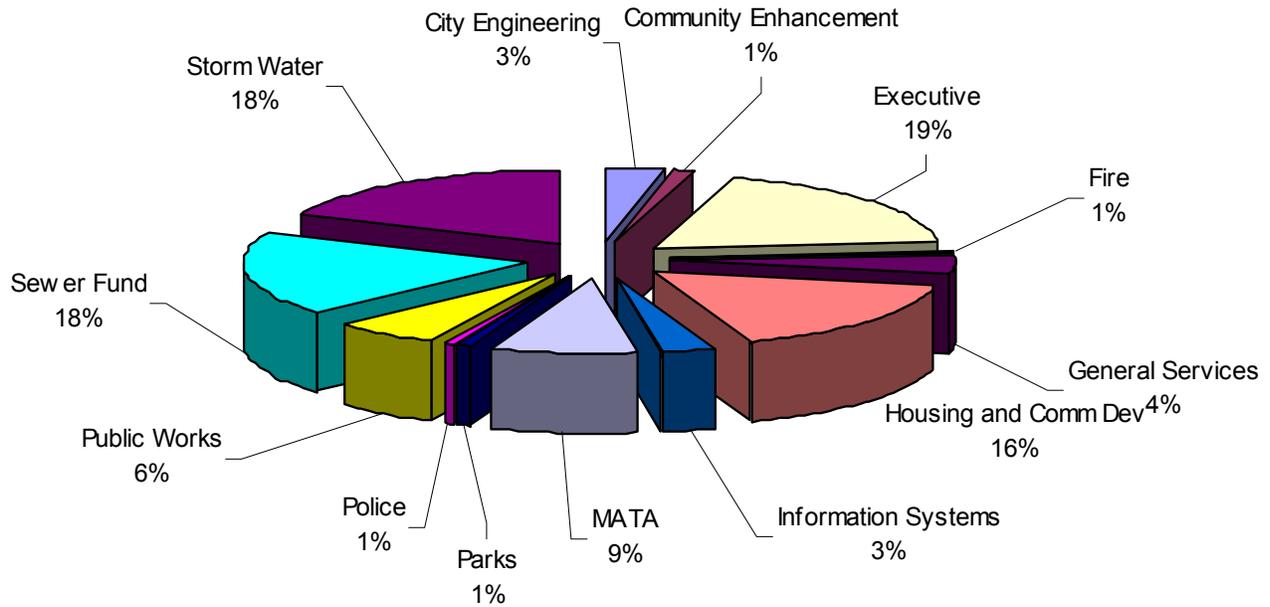
FY 2012 Budget



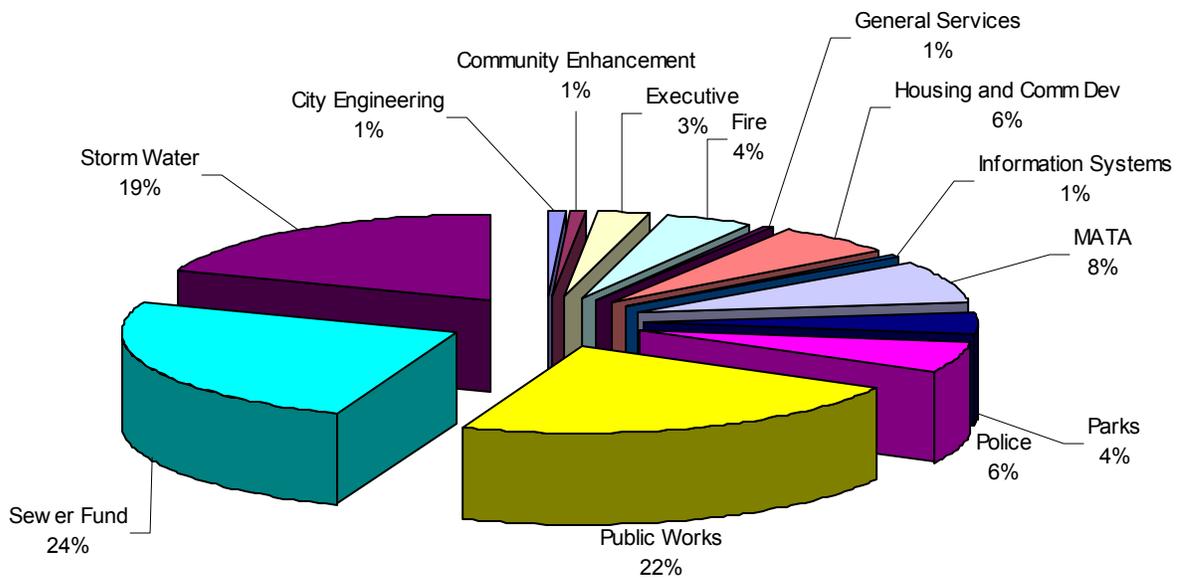
FY 2012-2016 Programs

Includes Reprogrammed Allocations

**FY 2012 – 2016
CAPITAL IMPROVEMENT PROGRAM
WHERE THE MONEY GOES**



FY 2012 Budget



FY 2012-2016 Programs

Includes Reprogrammed Allocations





CIP SUMMARY

CITY WIDE

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation (G.O.) Bonds	6,3823,323	72,214,471	91,288,457	122,122,240	100,615,644	106,540,156	499,163,291
G.O. Bonds- Storm Water	116,020,017	33,059,000	30,100,000	30,150,000	31,150,000	30,650,000	271,129,017
Sewer Revenue Bonds	110,495,810	33,000,000	52,000,000	56,000,000	51,000,000	50,000,000	352,495.810
Federal Grants CIP	0	11,534,999	45,880,000	52,122,000	53,952,000	27,422,000	190,910,999
Federal Grants Other	0	10,410,022	0	2,977,238	0	0	13,387,260
State Grants All	0	1,375,000	6,764,250	1,923,338	8,171,338	2,143,338	20,377,264
Local Shared CIP	0	3,000,000	0	0	0	0	3,000,000
Local Other CIP	0	4,973,923	6,816,447	2,588,130	237,500	1,000,000	15,616,000
Net Income and Investors	0	9,799,120	10,369,120	10,204,419	0	0	30,372,659
Capital PAY GO	0	0	0	0	0	0	0
Other Grant Revenue	908,192	1,375,000	6,567,712	5,907,288	0	0	14,758,192
Total Revenues	233,806,342	180,741,535	249,785,986	283,994,653	245,126,482	217,755,494	1,411,210,492

Expenditure Types

Engineering - Architecture	19,140,769	7,622,000	20,359,067	15,253,236	16,200,369	15,296,948	93,872,389
Land Acquisition	22,,097,223	6,441,000	24,926,000	7,599,000	6,165,000	3,805,000	71,033,223
Land Development	460,000	6,439,000	3,189,000	3,839,000	50,000	50,000	14,027,000
Contract Construction	191,768,350	116,943,920	154,969,520	218,081,193	189,621,000	152,427,677	1,023,811,660
Furniture, Fixtures & Equipment	0	16,633,000	29,596,322	23,371,501	23,644,501	39,863,501	133,108,825
Other Cost	0	12,588,742	14,796,077	13,842,723	3,983,612	1,226,368	46,437,522
Information Technology	340,000	5,939,588	1,950,000	2,008,000	5,462,000	5,086,000	20,785,588
Capital Acquisition	0	8,134,285	0	0	0	0	8,134,285
Total Expenditures	233,806,342	180,741,535	249,785,986	283,994,653	245,126,482	217,755,494	1,411,210,492



CIP SUMMARY BY DIVISION

CITY WIDE

Division	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Executive Division	0	33,745,000	2,000,000	0	0	0	35,745,000
Fire Services	0	1,269,598	14,555,385	17,558,677	8,225,981	16,178,393	57,788,034
Police Services	0	1,000,000	2,650,000	24,700,000	15,765,000	35,250,000	79,365,000
Parks Services	1,368,000	1,112,000	6,982,000	14,532,900	21,674,000	11,022,600	56,691,500
Public Works	4,674,323	11,509,000	78,380,000	87,257,000	92,362,000	50,611,000	324,793,323
Sewer Fund	111,404,002	33,000,000	52,000,000	56,000,000	51,000,000	50,000,000	353,404,002
General Services	0	7,610,285	1,000,000	1,000,000	1,000,000	0	10,610,285
Housing and Community Development	0	29,404,064	26,562,279	24,439,575	0	0	80,405,918
Community Enhancement	0	2,318,000	4,000,000	5,000,000	0	0	11,318,000
City Engineer	0	5,900,000	1,800,000	1,406,000	1,399,000	1,393,000	11,898,000
Information Services	340,000	5,439,588	1,100,000	500,000	500,000	500,000	8,379,588
MATA	0	15,375,000	28,656,322	21,450,501	22,050,501	22,150,501	109,682,825
Storm Water	116,020,017	33,059,000	30,100,000	30,150,000	31,150,000	30,650,000	271,129,017
Total	233,806,342	180,741,535	249,785,986	283,994,653	245,126,482	217,755,494	1,411,210,492



CIP OPERATIONAL IMPACT BY DIVISION

CITY WIDE

Division	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Fire Services	0	0	5,793,200	3,000	0	5,796,200
Parks Services	50,000	0	0	0	0	50,000
Information Services	260,000	250,000	0	0	0	510,000
Total	310,000	250,000	5,793,200	3,000	0	6,356,200



CIP SUMMARY - CAPITAL ACQUISITION BY DIVISION

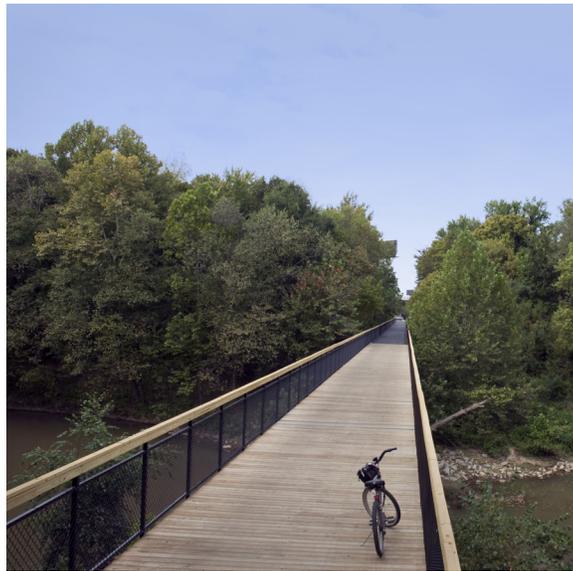
CITY WIDE

Division	FY 2011 Budget				FY 2012 Request			
	Vehicles	Equipment	Furniture	Total Capital Acquisition	Vehicles	Equipment	Furniture	Total Capital Acquisition
Fire Services	4,508,284	225,000	0	4,733,284	1,890,000	0	0	1,890,000
Police Services	4,042,500	505,000	0	4,547,500	2,926,500	0	0	2,926,500
Parks Services	680,500	0	0	680,500	260,000	90,000	0	350,000
Executive	80,443	0	0	80,443	0	0	0	0
Public Works	562,856	0	0	562,856	282,500	0	0	282,500
Community Enhancement	167,700	0		167,700	181,000	151,000		332,000
Public Services	70,000	0	0	70,000	112,500	0	0	112,500
General Services	215,620	0	0	215,620	167,785	51,500	0	219,285
Housing and Community Development	0	0	0	0	0	0	0	0
City Engineer	486,947	0	0	486,947	497,500	0	0	497,500
Information Services	50,000	0		50,000	0	0	0	0
Storm Water	665,000	950,000	0	1,615,000	631,000	893,000	0	1,524,000
Total	11,529,850	1,680,000	0	13,209,850	6,948,785	1,185,500	0	8,134,285

FY 2011 has total capital acquisitions of \$13,209,850 of which \$10,649,230 is coordinated by the General Services Division for the purchase of vehicles.

FY2012 has total capital acquisitions of \$8,134,285 of which \$6,610,285 is coordinated by the General Services Division for the purchase of vehicles and equipment.





Reprogram **FY 2012**

Revenue Sources

General Obligation Bonds	0	2,318,000
Total Revenues	0	2,318,000

Expenditure Types

Furniture, Fixtures & Equipment	0	318,000
Other Cost	0	2,000,000
Total Expenditures	0	2,318,000

Strategic Plan

This year's plan includes \$2,318,000 in G.O. Bond Funding aimed particularly at the Anti-Blight Program. This is a continuing program initiative and we anticipate spending will be ongoing in future plans.

Project Name Anti Blight Initiative
Project Number CE01068
Division Priority 1

	Reprogram	FY 2012
Revenue Sources		
General Obligation Bonds	0	2,000,000
Total Revenues	0	2,000,000
Expenditure Types		
Other Cost	0	2,000,000
Total Expenditures	0	2,000,000

Project Description / Justification:

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

Operating Budget Impact:

None

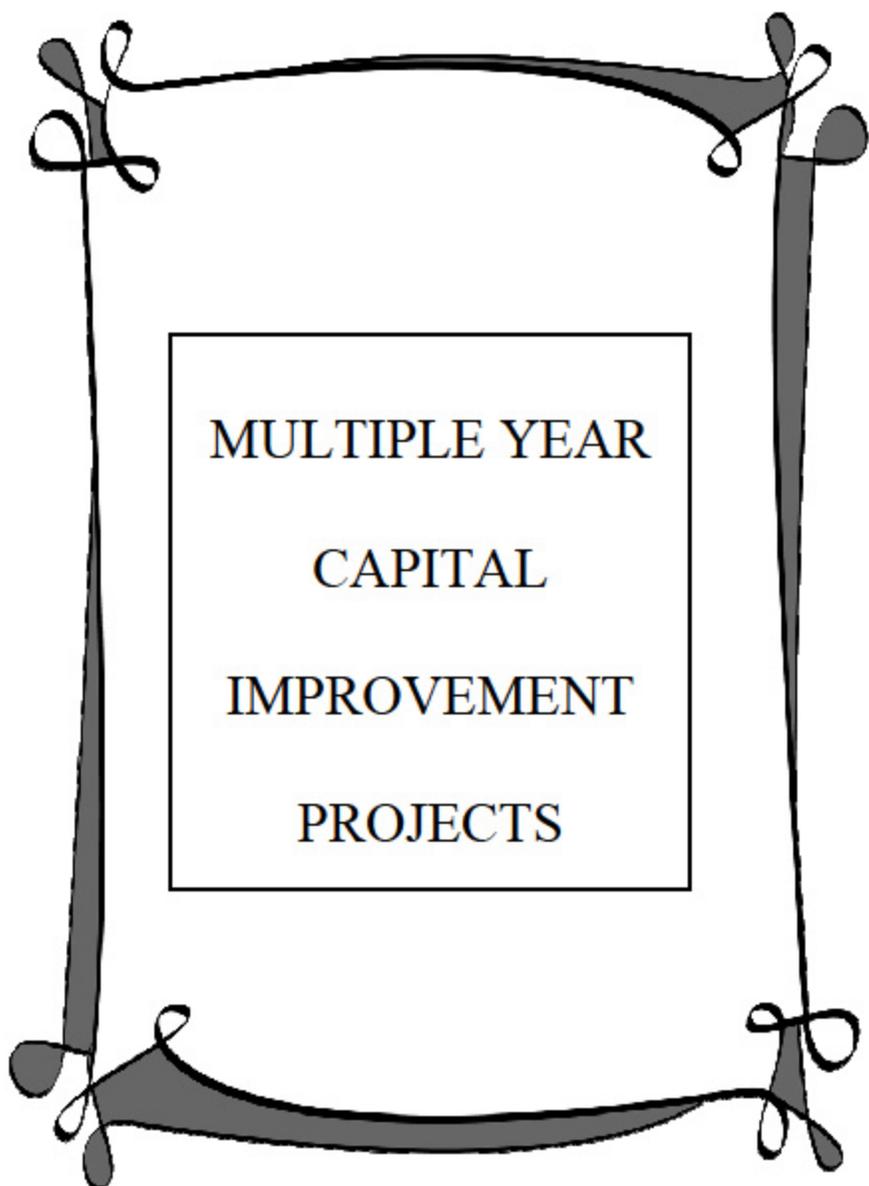
Project Name FY12 Equipment
Project Number CE01069
Division Priority 2

	Reprogram	FY 2012
Revenue Sources		
General Obligation Bonds	0	318,000
Total Revenues	0	318,000
Expenditure Types		
Furniture, Fixture & Equipment	0	318,000
Total Expenditures	0	318,000

Project Description / Justification:
 This project provides funding for FY12 divisional equipment purchases.

Operating Budget Impact:
 None





MULTIPLE YEAR
CAPITAL
IMPROVEMENT
PROJECTS

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CIP SUMMARY BY DIVISION

COMMUNITY ENHANCEMENT

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	2,318,000	4,000,000	5,000,000	0	0	11,318,000
Total Revenues	0	2,318,000	4,000,000	5,000,000	0	0	11,318,000
Expenditure Types							
Other Cost	0	2,318,000	4,000,000	5,000,000	0	0	11,318,000
Total Expenditures	0	2,318,000	4,000,000	5,000,000	0	0	11,318,000



CIP SUMMARY BY PROJECT

COMMUNITY ENHANCEMENT

Division Priority	Project Number	Project Name	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
1	CE01068	Anti Blight Initiative	0	2,000,000	4,000,000	5,000,000	0	0	11,000,000
2	CE01069	FY12 Equipment	0	318,000	0	0	0	0	318,000
Total			0	2,318,000	4,000,000	5,000,000	0	0	11,318,000



CIP DETAIL BY PROJECT

COMMUNITY ENHANCEMENT

Project Name Anti Blight Initiative
Project Number CE01068
Division Priority 1

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	2,000,000	4,000,000	5,000,000	0	0	11,000,000
Total Revenues	0	2,000,000	4,000,000	5,000,000	0	0	11,000,000
Expenditure Types							
Other Cost	0	2,000,000	4,000,000	5,000,000	0	0	11,000,000
Total Expenditures	0	2,000,000	4,000,000	5,000,000	0	0	11,000,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

COMMUNITY ENHANCEMENT

Project Name FY12 Equipment
Project Number CE01069
Division Priority 2

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	318,000	0	0	0	0	318,000
Total Revenues	0	318,000	0	0	0	0	318,000
Expenditure Types							
Furniture, Fixtures & Equipment	0	318,000	0	0	0	0	318,000
Total Expenditures	0	318,000	0	0	0	0	318,000

Project Description / Justification:

This project provides funding for FY12 Divisional equipment purchases:

Operating Budget Impact:

None





Reprogram FY 2012

Revenue Sources

General Obligation Bonds	0	1,050,000
Federal Grants CIP	0	4,080,000
Local Other CIP	0	770,000
Total Revenues	0	5,900,000

Expenditure Types

Engineering - Architecture	0	1,000,000
Land Acquisition	0	10,000
Contract Construction	0	4,150,000
Furniture, Fixtures & Equipment	0	440,000
Other Cost	0	300,000
Total Expenditures	0	5,900,000

Strategic Plan

This year's plan includes \$1,050,000 in G.O. Bond Funding which leverages a total of \$2,050,000 in projects. Emphasis is placed on maintaining the City's traffic signals, continuing support for urban art projects, and grant funded pedestrian and bicycle initiatives.

Project Name Urban Art
 Project Number EN01003
 Division Priority 1

	Reprogram	FY 2012
Revenue Sources		
General Obligation Bonds	0	300,000
Total Revenues	0	300,000
Expenditure Types		
Other Cost	0	300,000
Total Expenditures	0	300,000

Project Description / Justification:

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

Operating Budget Impact:

None

Project Name Traffic Signals
 Project Number EN01004
 Division Priority 2

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	500,000
Total Revenues	0	500,000
Expenditure Types		
Engineering - Architecture	0	50,000
Land Acquisition	0	10,000
Contract Construction	0	0
Furniture, Fixtures & Equipment	0	440,000
Total Expenditures	0	500,000

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 traffic signals. On average, twelve intersections are improved each year.

Operating Budget Impact:

None

Project Name STP Pedestrian Routes
Project Number EN01036
Division Priority 3

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	125,000
Federal Grants CIP	0	500,000
Total Revenues	0	625,000
Expenditure Types		
Engineering - Architecture	0	437,500
Contract Construction	0	187,500
Total Expenditures	0	625,000

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

Project Name STP Bike Routes
Project Number EN01035
Division Priority 4

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	125,000
Federal Grants CIP	0	500,000
Total Revenues	0	625,000
Expenditure Types		
Engineering - Architecture	0	312,500
Contract Construction	0	312,500
Total Expenditures	0	625,000

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



Project Name Medical CTR Streetscape
Project Number EN01026
Division Priority 5

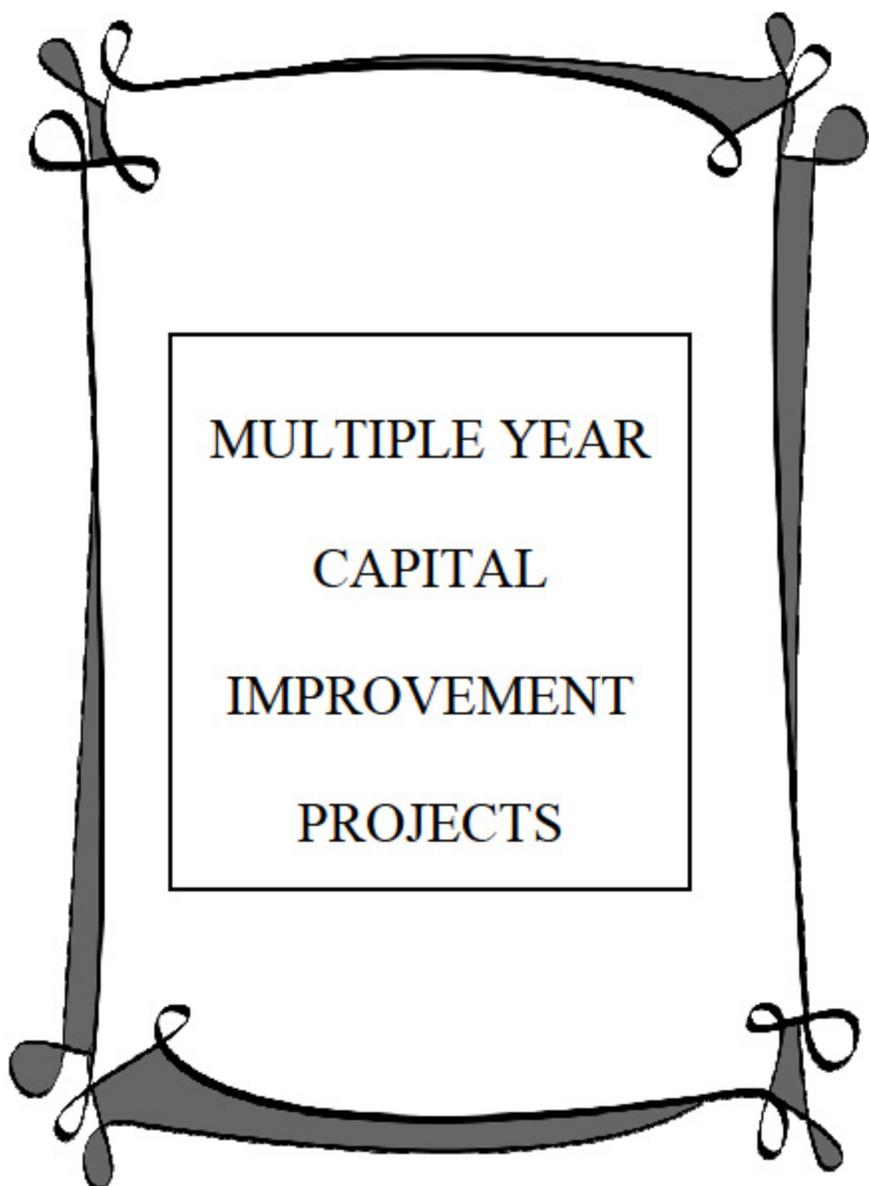
	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
Federal Grants CIP	0	3,080,000
Local Other CIP	0	770,000
Total Revenues	0	3,850,000
Expenditure Types		
Engineering - Architecture	0	200,000
Contract Construction	0	3,650,000
Total Expenditures	0	3,850,000

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



MULTIPLE YEAR
CAPITAL
IMPROVEMENT
PROJECTS

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CIP SUMMARY BY DIVISION

CITY ENGINEER

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	1,050,000	1,800,000	1,406,000	1,399,000	1,393,000	7,048,000
Federal Grants CIP	0	4,080,000	0	0	0	0	4,080,000
Local Other CIP	0	770,000	0	0	0	0	770,000
Total Revenues	0	5,900,000	1,800,000	1,406,000	1,399,000	1,393,000	11,898,000
Expenditure Types							
Engineering - Architecture	0	1,000,000	200,000	15,000	0	15,000	1,230,000
Land Acquisition	0	10,000	10,000	10,000	10,000	10,000	50,000
Contract Construction	0	4,150,000	450,000	100,000	0	100,000	4,800,000
Furniture, Fixtures & Equipment	0	440,000	840,000	981,000	1,089,000	968,000	4,318,000
Other Cost	0	300,000	300,000	300,000	300,000	300,000	1,500,000
Total Expenditures	0	5,900,000	1,800,000	1,406,000	1,399,000	1,393,000	11,898,000



CIP SUMMARY BY PROJECT

CITY ENGINEER

Division Priority	Project Number	Project Name	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
1	EN01003	Urban Art	0	300,000	300,000	300,000	300,000	300,000	1,500,000
2	EN01004	Traffic Signals	0	500,000	1,000,000	1,106,000	1,099,000	1,093,000	4,798,000
3	EN01036	STP Pedestrian Routes	0	625,000	0	0	0	0	625,000
4	EN01035	STP Bike Routes	0	625,000	0	0	0	0	625,000
5	EN01026	Medical CTR Streetscape	0	3,850,000	0	0	0	0	3,850,000
6	EN01007	Traffic Calming Devices	0	0	500,000	0	0	0	500,000
7	EN01022	Nucor Steel Fast Track	0	0	0	0	0	0	0
8	EN01023	Riviana Fast Track	0	0	0	0	0	0	0
Total			0	5,900,000	1,800,000	1,406,000	1,399,000	1,393,000	11,898,000



CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name Urban Art
 Project Number EN01003
 Division Priority 1

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	300,000	300,000	300,000	300,000	300,000	1,500,000
Total Revenues	0	300,000	300,000	300,000	300,000	300,000	1,500,000
Expenditure Types							
Other Cost	0	300,000	300,000	300,000	300,000	300,000	1,500,000
Total Expenditures	0	300,000	300,000	300,000	300,000	300,000	1,500,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name Traffic Signals
 Project Number EN01004
 Division Priority 2

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	500,000	1,000,000	1,106,000	1,099,000	1,093,000	4,798,000
Total Revenues	0	500,000	1,000,000	1,106,000	1,099,000	1,093,000	4,798,000
Expenditure Types							
Engineering - Architecture	0	50,000	50,000	15,000	0	15,000	130,000
Land Acquisition	0	10,000	10,000	10,000	10,000	10,000	50,000
Contract Construction	0	0	100,000	100,000	0	100,000	300,000
Furniture, Fixtures & Equipment	0	440,000	840,000	981,000	1,089,000	968,000	4,318,000
Total Expenditures	0	500,000	1,000,000	1,106,000	1,099,000	1,093,000	4,798,000

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 traffic signals. On average, twelve intersections are improved each year.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name STP Pedestrian Routes
 Project Number EN01036
 Division Priority 3

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	125,000	0	0	0	0	125,000
Federal Grants CIP	0	500,000	0	0	0	0	500,000
Total Revenues	0	625,000	0	0	0	0	625,000
Expenditure Types							
Engineering - Architecture	0	437,500	0	0	0	0	437,500
Contract Construction	0	187,500	0	0	0	0	187,500
Total Expenditures	0	625,000	0	0	0	0	625,000

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 4

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	125,000	0	0	0	0	125,000
Federal Grants CIP	0	500,000	0	0	0	0	500,000
Total Revenues	0	625,000	0	0	0	0	625,000
Expenditure Types							
Engineering - Architecture	0	312,500	0	0	0	0	312,500
Contract Construction	0	312,500	0	0	0	0	312,500
Total Expenditures	0	625,000	0	0	0	0	625,000

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 5

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Federal Grants CIP	0	3,080,000	0	0	0	0	3,080,000
Local Other CIP	0	770,000	0	0	0	0	770,000
Total Revenues	0	3,850,000	0	0	0	0	3,850,000
Expenditure Types							
Engineering - Architecture	0	200,000	0	0	0	0	200,000
Contract Construction	0	3,650,000	0	0	0	0	3,650,000
Total Expenditures	0	3,850,000	0	0	0	0	3,850,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name Traffic Calming Devices
Project Number EN01007
Division Priority 6

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	500,000	0	0	0	500,000
Total Revenues	0	0	500,000	0	0	0	500,000
Expenditure Types							
Engineering - Architecture	0	0	150,000	0	0	0	150,000
Contract Construction	0	0	350,000	0	0	0	350,000
Total Expenditures	0	0	500,000	0	0	0	500,000

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.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name Nucor Steel Fast Track
 Project Number EN01022
 Division Priority 7

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Total Revenues	0	0	0	0	0	0	0
Expenditure Types							
Total Expenditures	0	0	0	0	0	0	0

Project Description / Justification:

The project provides funds for infrastructure & utility improvements for a major steel manufacturing facility in Frank C. Pidgeon Industrial Park which will create 225 new jobs.

Operating Budget Impact:

None

Project Allocation \$11,430,000

Funding Sources

Local Other CIP 21%
 State Grants 79%

Current Appropriation % 26.2%



CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name Riviana Fast Track
 Project Number EN01023
 Division Priority 8

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Total Revenues	0	0	0	0	0	0	0
Expenditure Types							
Total Expenditures	0	0	0	0	0	0	0

Project Description / Justification:

This project provides funds for infrastructure improvement for a food manufacturing facility in South Memphis in Memphis Renewal Community which will create 121 new jobs and retain 179 jobs. This project will construct railroad improvements to facilitate the company's expansion.

Operating Budget Impact:

None

Project Allocation \$ 6,000,000

Funding Sources

Local Other CIP 55%
 State Grant 45%

Current Appropriation % 33%





	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds		33,745,000
Total Revenues	0	33,745,000
Expenditure Types		
Contract Construction		31,745,000
Other Cost	0	2,000,000
Total Expenditures	0	33,745,000

Strategic Plan

This year's plan includes \$33,745,000 in G.O. Bond Funding of which \$20,000,000 is for the Electrolux Plant, an Economic development initiative. This leverages as total of approximately \$120,000,000 in total economic development funding. It is anticipated that over 1,200 direct jobs will be provided, and up to 3,000 total jobs will be created through this investment.

Project Name Electrolux

Project Number GA07001

Division Priority 1

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	20,000,000
Total Revenues	0	20,000,000
Expenditure Types		
Contract Construction		18,000,000
Other Cost	0	2,000,000
Total Expenditures	0	20,000,000

Project Description / Justification:

Execution and Delivery of a Site Location and development agreement by and among Electrolux Home Products, Inc. and the State of Tennessee, Shelby County, Tennessee, City of Memphis, Tennessee and the Memphis and Shelby County Industrial Development Board.

Operating Budget Impact:

None

Project Name Overton Square Redevelopment
Project Number GA01015
Division Priority 2

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	4,000,000
Total Revenues	0	4,000,000
Expenditure Types		
Contract Construction	0	4,000,000
Total Expenditures	0	4,000,000

Project Description / Justification:

This funding is for the Overton Square Redevelopment Project.

Operating Budget Impact:

None

Project Name Beale Street Landing
Project Number GA01002
Division Priority 3

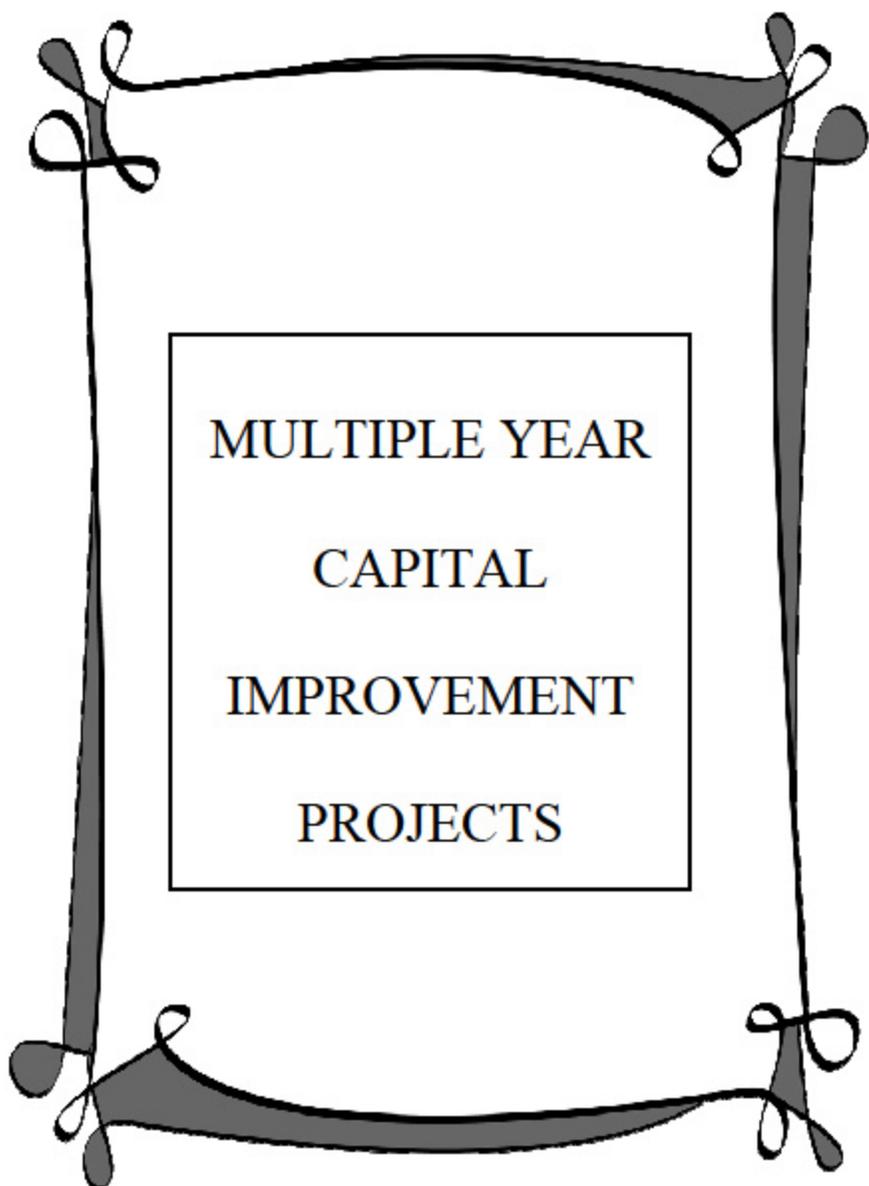
	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	9,745,000
Total Revenues	0	9,745,000
Expenditure Types		
Contract Construction	0	9,745,000
Total Expenditures	0	9,745,000

Project Description / Justification:

This project provides funding for the first major project in the implementation of the Riverfront Master Plan approved by the City Council on May of 2002. It will provide a civic plaza terminus to Beale Street, four additional acres of riverfront park, a docking facility for touring and local excursion riverboats, a building for ticketing and restaurant, as well as parking.

Operating Budget Impact:

None



MULTIPLE YEAR
CAPITAL
IMPROVEMENT
PROJECTS

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CIP SUMMARY BY DIVISION

EXECUTIVE DIVISION

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	33,745,000	2,000,000	0	0	0	35,745,000
Total Revenues	0	33,745,000	2,000,000	0	0	0	35,745,000
Expenditure Types							
Contract Construction	0	31,745,000	2,000,000	0	0	0	33,745,000
Other Cost	0	2,000,000	0	0	0	0	2,000,000
Total Expenditures	0	33,745,000	2,000,000	0	0	0	35,745,000



CIP SUMMARY BY PROJECT

EXECUTIVE DIVISION

Division Priority	Project Number	Project Name	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
1	GA07001	Electrolux	0	20,000,000	2,000,000	0	0	0	22,000,000
2	GA01015	Overton Square Redevelopment	0	4,000,000	0	0	0	0	4,000,000
3	GA01002	Beale Street Landing	0	9,745,000	0	0	0	0	9,745,000
Total			0	33,745,000	2,000,000	0	0	0	35,745,000



CIP DETAIL BY PROJECT

EXECUTIVE DIVISION

Project Name Electrolux
Project Number GA07001
Division Priority 1

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	20,000,000	2,000,000	0	0	0	22,000,000
Total Revenues	0	20,000,000	2,000,000	0	0	0	22,000,000
Expenditure Types							
Contract Construction	0	18,000,000	2,000,000	0	0	0	20,000,000
Other Cost	0	2,000,000	0	0	0	0	2,000,000
Total Expenditures	0	20,000,000	2,000,000	0	0	0	22,000,000

Project Description / Justification:

Execution and delivery of a Site Location and development agreement by and among Electrolux Home Products, Inc. and the State of Tennessee, Shelby County, Tennessee, The City of Memphis, Tennessee and the Memphis and Shelby County Industrial Development Board

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

EXECUTIVE DIVISION

Project Name Overton Square Redevelopment
Project Number GA01015
Division Priority 2

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bond	0	4,000,000	0	0	0	0	4,000,000
Total Revenues	0	4,000,000	0	0	0	0	4,000,000
Expenditure Types							
Contract Construction	0	4,000,000	0	0	0	0	4,000,000
Total Expenditures	0	4,000,000	0	0	0	0	4,000,000

Project Description / Justification:
 This funding is for the Overton Square Redevelopment Project.

Operating Budget Impact:
 None



CIP DETAIL BY PROJECT

EXECUTIVE DIVISION

Project Name Beale Street Landing
Project Number GA01002
Division Priority 3

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	9,745,000	0	0	0	0	9,745,000
Total Revenues	0	9,745,000	0	0	0	0	9,745,000
Expenditure Types							
Contract Construction	0	9,745,000	0	0	0	0	9,745,000
Total Expenditures	0	9,745,000	0	0	0	0	9,745,000

Project Description / Justification:

This project provides funding for the first major project in the implementation of the Riverfront Master Plan approved by the City Council on May of 2002. It will provide a civic plaza terminus to Beale Street, four additional acres of riverfront park, a docking facility for touring and local excursion riverboats, a building for ticketing and restaurant, as well as parking.

Operating Budget Impact:

None







Reprogram FY 2012

Revenue Sources

General Obligation Bonds	0	1,269,598
Total Revenues	0	1,269,598

Expenditure Types

Engineering - Architecture	0	0
Land Acquisition	0	500,000
Land Development	0	0
Contract Construction	0	0
Furniture, Fixtures & Equipment	0	0
Other Cost	0	769,598
Information Technology	0	0
Total Expenditures	0	1,269,598

Strategic Plan

This year's plan includes \$1,269,598 in G.O. Bond Funding. Safety equipment is a priority as well as an additional investment in Fire Station replacement. This year's funding of fire station 43 is consistent with the overall plan for station improvements, modifications or replacement. Funding provides for land acquisition as an initial step in Station 43's replacement.

Project Name Personal Protective Equip
 Project Number FS04001
 Division Priority 1

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	769,598
Total Revenues	0	769,598
Expenditure Types		
Other Cost	0	769,598
Total Expenditures	0	769,598

Project Description / Justification:

This project provides funds for the complete replacement of firefighter turnout clothing purchased in prior years that no longer meet NFPA guidelines for Personal Protective gear. Also this includes new turnout gear for recruits. Coats, pants, suspenders and helmets which have been damaged or worn beyond use are replaced as needed. This is the first line of protection and meets NFPA guidelines. This project also replaces, tests and/or repairs SCBA (Self Contained Breathing Apparatus).

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	500,000
Total Revenues	0	500,000
Expenditure Types		
Engineering - Architecture	0	0
Land Acquisition	0	500,000
Contract Construction	0	0
Furniture, Fixtures & Equipment	0	0
Information Technology	0	0
Total Expenditures	0	500,000

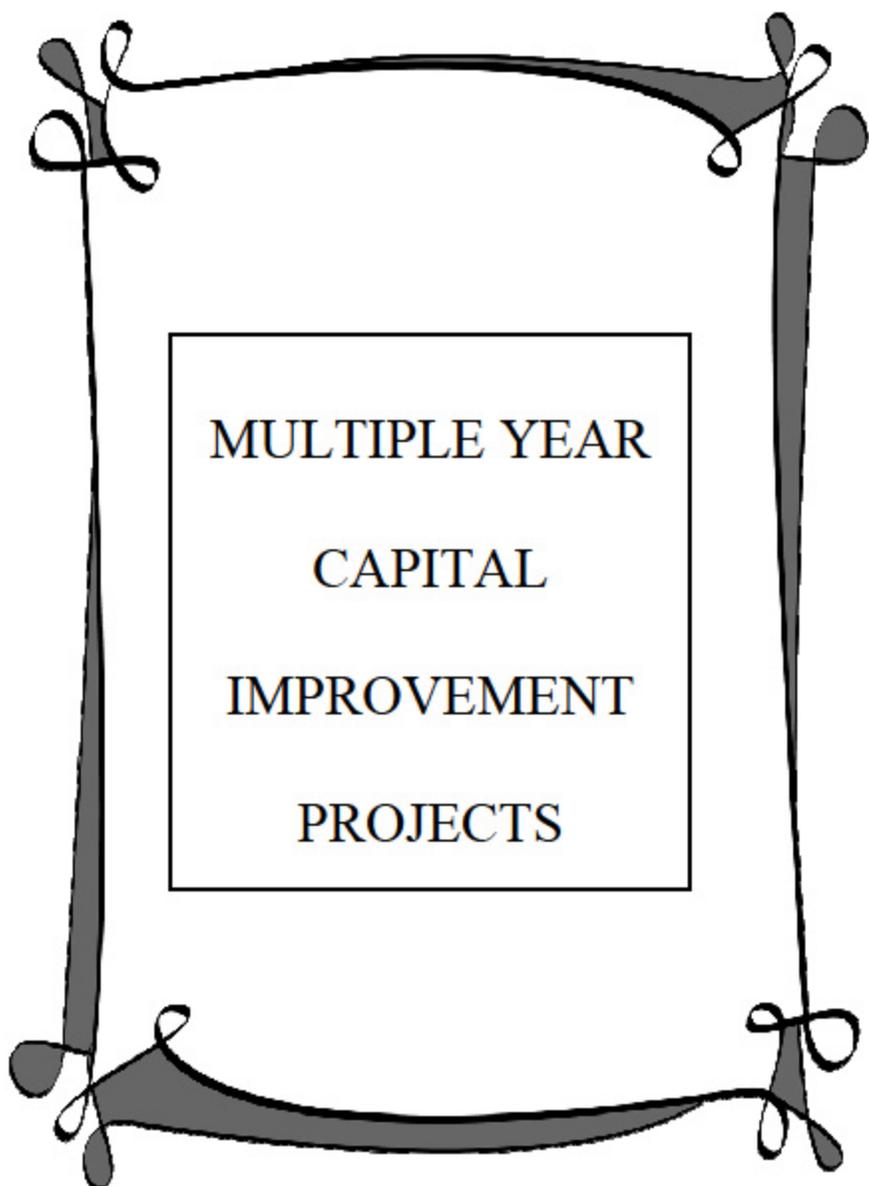
Project Description / Justification:

This project provides funds to replace the existing Fire Station #43 currently located at 1253 E. Holmes. The existing building is a converted utility office/fire station annexed with Whitehaven in the 1970's. Construction will begin in FY 2014.

Operating Budget Impact:

A cost savings on maintenance should be realized beginning FY 2015. Additional costs for utilities are \$11,600 per year.





MULTIPLE YEAR
CAPITAL
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PROJECTS

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CIP SUMMARY BY DIVISION

FIRE SERVICES

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	1,269,598	14,555,385	17,558,677	8,225,981	16,178,393	57,788,034
Total Revenues	0	1,269,598	14,555,385	17,558,677	8,225,981	16,178,393	57,788,034
Expenditure Types							
Engineering - Architecture	0	0	1,764,432	264,520	1,767,369	1,323,948	5,120,269
Land Acquisition	0	500,000	0	1,500,000	1,000,000	0	3,000,000
Land Development	0	0	0	650,000	0	0	650,000
Contract Construction	0	0	11,478,600	12,203,300	2,200,000	13,378,077	39,259,977
Furniture, Fixtures & Equipment	0	0	250,000	1,650,000	1,875,000	350,000	4,125,000
Other Cost	0	769,598	812,353	840,857	883,612	926,368	4,232,788
Information Technology	0	0	250,000	450,000	500,000	200,000	1,400,000
Total Expenditures	0	1,269,598	14,555,385	17,558,677	8,225,981	16,178,393	57,788,034



CIP SUMMARY BY PROJECT

FIRE SERVICES

Division Priority	Project Number	Project Name	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
1	FS04001	Personal Protective Equip	0	769,598	812,353	840,857	883,612	926,368	4,232,788
2	FS02011	Replace Fire Station #43	0	500,000	612,000	5,099,700	800,000	0	7,011,700
3	FS02001	Fire Station Repair	0	0	5,589,000	2,964,520	2,987,400	2,846,753	14,387,673
4	FS02020	Southwind Fire Station	0	0	588,432	4,903,600	1,025,000	0	6,517,032
5	FS02018	Fire Station #63	0	0	4,903,600	1,200,000	0	0	6,103,600
6	FS02008	Relocate Fire Station #11	0	0	2,050,000	400,000	0	0	2,450,000
7	FS02013	Replace Fire Station #24	0	0	0	1,500,000	611,969	5,099,744	7,211,713
FIRE PREVENTION									
8	FS02022	FACILITY	0	0	0	650,000	918,000	6,300,000	7,868,000
9	FS02026	Fire Station #18	0	0	0	0	1,000,000	656,328	1,656,328
10	FS02012	Replace Fire Station #23	0	0	0	0	0	349,200	349,200
Total			0	1,269,598	14,555,385	17,558,677	8,225,981	16,178,393	57,788,034



CIP DETAIL BY PROJECT

FIRE SERVICES

Project Name Personal Protective Equip
Project Number FS04001
Division Priority 1

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	769,598	812,353	840,857	883,612	926,368	4,232,788
Total Revenues	0	769,598	812,353	840,857	883,612	926,368	4,232,788
Expenditure Types							
Other Cost	0	769,598	812,353	840,857	883,612	926,368	4,232,788
Total Expenditures	0	769,598	812,353	840,857	883,612	926,368	4,232,788

Project Description / Justification:

This project provides funds for the complete replacement of firefighter turnout clothing purchased in prior years that no longer meet NFPA guidelines for Personal Protective gear. Also this includes new turnout gear for recruits. Coats, pants, suspenders and helmets which have been damaged or worn beyond use are replaced as needed. This is the first line of protection and meets NFPA guidelines. This project also replaces, tests and/or repairs SCBA (Self Contained Breathing Apparatus).

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

FIRE SERVICES

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	500,000	612,000	5,099,700	800,000	0	7,011,700
Total Revenues	0	500,000	612,000	5,099,700	800,000	0	7,011,700
Expenditure Types							
Engineering - Architecture	0	0	612,000	0	0	0	612,000
Land Acquisition	0	500,000	0	0	0	0	500,000
Contract Construction	0	0	0	5,099,700	0	0	5,099,700
Furniture, Fixtures & Equipment	0	0	0	0	650,000	0	650,000
Information Technology	0	0	0	0	150,000	0	150,000
Total Expenditures	0	500,000	612,000	5,099,700	800,000	0	7,011,700

Project Description / Justification:

This project provides funds to replace the existing Fire Station #43 currently located at 1253 E. Holmes. The existing building is a converted utility office/fire station annexed with Whitehaven in the 1970's. Construction will begin in FY 2014.

Operating Budget Impact:

A cost savings on maintenance should be realized beginning FY 2015. Additional costs for utilities are \$11,600 per year.



CIP DETAIL BY PROJECT

FIRE SERVICES

Project Name Fire Station Repair
Project Number FS02001
Division Priority 3

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	5,589,000	2,964,520	2,987,400	2,846,753	14,387,673
Total Revenues	0	0	5,589,000	2,964,520	2,987,400	2,846,753	14,387,673
Expenditure Types							
Engineering - Architecture	0	0	564,000	264,520	237,400	318,420	1,384,340
Contract Construction	0	0	4,525,000	2,200,000	2,200,000	1,978,333	10,903,333
Furniture, Fixtures & Equipment	0	0	250,000	300,000	350,000	350,000	1,250,000
Information Technology	0	0	250,000	200,000	200,000	200,000	850,000
Total Expenditures	0	0	5,589,000	2,964,520	2,987,400	2,846,753	14,387,673

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:

General Services should see lower repair costs.



CIP DETAIL BY PROJECT

FIRE SERVICES

Project Name Southwind Fire Station
Project Number FS02020
Division Priority 4

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	588,432	4,903,600	1,025,000	0	6,517,032
Total Revenues	0	0	588,432	4,903,600	1,025,000	0	6,517,032
Expenditure Types							
Engineering - Architecture	0	0	588,432	0	0	0	588,432
Contract Construction	0	0	0	4,903,600	0	0	4,903,600
Furniture, Fixtures & Equipment	0	0	0	0	875,000	0	875,000
Information Technology	0	0	0	0	150,000	0	150,000
Total Expenditures	0	0	588,432	4,903,600	1,025,000	0	6,517,032

Project Description / Justification:

FY 2013 funds provide for the design and construction of the station. FY 2014 funds are for FFE and IT, and the station will be manned and functional.

Operating Budget Impact:

In FY 2014, 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 Fire Station #63
Project Number FS02018
Division Priority 5

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	4,903,600	1,200,000	0	0	6,103,600
Total Revenues	0	0	4,903,600	1,200,000	0	0	6,103,600
Expenditure Types							
Contract Construction	0	0	4,903,600	0	0	0	4,903,600
Furniture, Fixtures & Equipment	0	0	0	1,050,000	0	0	1,050,000
Information Technology	0	0	0	150,000	0	0	150,000
Total Expenditures	0	0	4,903,600	1,200,000	0	0	6,103,600

Project Description / Justification:

This project provides funds for land and 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. FY13 funds are for construction and FY14 funds are for FFE and IT.

Operating Budget Impact:

In FY14, 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 Relocate Fire Station #11
Project Number FS02008
Division Priority 6

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	2,050,000	400,000	0	0	2,450,000
Total Revenues	0	0	2,050,000	400,000	0	0	2,450,000
Expenditure Types							
Contract Construction	0	0	2,050,000	0	0	0	2,050,000
Furniture, Fixtures & Equipment	0	0	0	300,000	0	0	300,000
Information Technology	0	0	0	100,000	0	0	100,000
Total Expenditures	0	0	2,050,000	400,000	0	0	2,450,000

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. In FY 2013 funds will be used for construction and FY14 to purchase FFE and IT.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

FIRE SERVICES

Project Name Replace Fire Station #24
Project Number FS02013
Division Priority 7

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	1,500,000	611,969	5,099,744	7,211,713
Total Revenues	0	0	0	1,500,000	611,969	5,099,744	7,211,713
Expenditure Types							
Engineering - Architecture	0	0	0	0	611,969	0	611,969
Land Acquisition	0	0	0	1,500,000	0	0	1,500,000
Contract Construction	0	0	0	0	0	5,099,744	5,099,744
Total Expenditures	0	0	0	1,500,000	611,969	5,099,744	7,211,713

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 2017. Additional costs for utilities are \$11,600 per year.



CIP DETAIL BY PROJECT

FIRE SERVICES

Project Name FIRE PREVENTION FACILITY
Project Number FS02022
Division Priority 8

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	650,000	918,000	6,300,000	7,868,000
Total Revenues	0	0	0	650,000	918,000	6,300,000	7,868,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	918,000	0	918,000
Land Development	0	0	0	650,000	0	0	650,000
Contract Construction	0	0	0	0	0	6,300,000	6,300,000
Total Expenditures	0	0	0	650,000	918,000	6,300,000	7,868,000

Project Description / Justification:

This project provides funds for the replacement of the current Fire Prevention facility which is located at 2268 Avery Ave.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

FIRE SERVICES

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	1,000,000	656,328	1,656,328
Total Revenues	0	0	0	0	1,000,000	656,328	1,656,328
Expenditure Types							
Engineering - Architecture	0	0	0	0	0	656,328	656,328
Land Acquisition	0	0	0	0	1,000,000	0	1,000,000
Total Expenditures	0	0	0	0	1,000,000	656,328	1,656,328

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 FY15, A/E design in FY16, and construction in FY17.

Operating Budget Impact:

A cost savings on maintenance should be realized beginning in FY18. 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	0	349,200	349,200
Total Revenues	0	0	0	0	0	349,200	349,200
Expenditure Types							
Engineering - Architecture	0	0	0	0	0	349,200	349,200
Total Expenditures	0	0	0	0	0	349,200	349,200

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





Reprogram FY 2012

Revenue Sources

General Obligation Bonds	0	7,610,285
Total Revenues	0	7,610,285

Expenditure Types

Contract Construction	0	1,000,000
Capital Acquisition	0	6,610,285
Total Expenditures	0	7,610,285

Strategic Plan

This year's plan includes \$7,610,285 in G.O. Bond Funding. City wide fleet is purchased through this division and leverages efficiency in acquisition cost. This type of purchase strategy has allowed the City to decrease unit costs and focus on essential purchases. Major maintenance spending represents an ongoing strategy to maintain an efficient working environment.

Project Name Major Modification / Improvement to Property
Project Number GS01007
Division Priority 1

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	1,000,000
Total Revenues	<u><u>0</u></u>	<u><u>1,000,000</u></u>
Expenditure Types		
Contract Construction	0	1,000,000
Total Expenditures	<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 2012 DETAIL BY PROJECT

GENERAL SERVICES

Project Name Capital Acquisition
Project Number GS0212A
Division Priority 2

	Reprogram	FY 2012
Revenue Sources		
General Obligation Bonds	0	2,926,500
Total Revenues	0	2,926,500
Expenditure Types		
Capital Acquisition	0	2,926,500
Total Expenditures	0	2,926,500

Project Description / Justification:
 FY2012 Police Services Capital Acquisitions

Operating Budget Impact:

None

Details of Capital Acquisition Purchases

Item Description	Quantity	Unit Cost	Total Cost	Vehicles	Equipment	Furniture	Total Capital Acquisition
Marked Police Vehicle	117	24,500	2,866,500	2,866,500			2,866,500
SUV	2	30,000	60,000	60,000			60,000
Total Division				2,926,500			2,926,500



CIP 2012 DETAIL BY PROJECT

GENERAL SERVICES

Project Name Capital Acquisition
Project Number GS0212B
Division Priority 3

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	1,890,000
Total Revenues	0	1,890,000
Expenditure Types		
Capital Acquisition	0	1,890,000
Total Expenditures	0	1,890,000

Project Description / Justification:
 FY2012 Fire Services Capital Acquisitions

Operating Budget Impact:

None

Details of Capital Acquisition Purchases

<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>
Quints	2	945,000	1,890,000	1,890,000			1,890,000
Total Division				1,890,000			1,890,000



Project Name Capital Acquisition
 Project Number GS0212C
 Division Priority 4

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	497,500
Total Revenues	0	497,500
Expenditure Types		
Capital Acquisition	0	497,500
Total Expenditures	0	497,500

Project Description / Justification:
 FY2012 City Engineering Capital Acquisitions

Operating Budget Impact:

None

Details of Capital Acquisition Purchases

<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>
2 Ton Cab and Chassis	3	70,000	210,000	210,000			210,000
Bucket Truck	1	175,000	\$175,000	\$175,000			175,000
1 Ton Diesel	3	37,500	\$112,500	\$112,500			112,500
Total Division				497,500			497,500

CIP 2012 DETAIL BY PROJECT

GENERAL SERVICES

Project Name Capital Acquisition
Project Number GS0212D
Division Priority 5

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	350,000
Total Revenues	0	350,000
Expenditure Types		
Capital Acquisition	0	350,000
Total Expenditures	0	350,000

Project Description / Justification:
 FY2012 Park Services Capital Acquisitions

Operating Budget Impact:

None

Details of Capital Acquisition Purchases

<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>
Zero Turn Mowers	5	14,000	70,000		70,000		70,000
1 Ton Pick up Truck	1	35,000	35,000	35,000			35,000
2 Ton Crew Cab Dump	2	37,500	75,000	75,000			75,000
Flat Bed Dump Truck	1	150,000	150,000	150,000			150,000
Court Scrubber	1	10,000	10,000		10,000		10,000
Court Sweeper	1	10,000	10,000		10,000		10,000
Total Division				260,000	90,000		350,000



CIP 2012 DETAIL BY PROJECT

GENERAL SERVICES

Project Name Capital Acquisition
Project Number GS0212E
Division Priority 6

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	332,000
Total Revenues	0	332,000
Expenditure Types		
Capital Acquisition	0	332,000
Total Expenditures	0	332,000

Project Description / Justification:
 FY2012 Community Enhancements Capital Acquisitions

Operating Budget Impact:

None

Details of Capital Acquisition Purchases

<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>
80 to 90 Hp Bushogs	3	37,000	111,000		111,000		111,000
Batwing Tractor	1	40,000	40,000		40,000		40,000
Crew Cab Trucks	3	37000	111,000	111,000			111,000
Pick up (Over gron Weeds)	2	28000	56,000	56,000			56,000
Vehicle	1	14000	14,000	14,000			14,000
Total Division				181,000	151,000		332,000



CIP 2012 DETAIL BY PROJECT

GENERAL SERVICES

Project Name Capital Acquisition
Project Number GS0212F
Division Priority 7

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	282,500
Total Revenues	0	282,500
Expenditure Types		
Capital Acquisition	0	282,500
Total Expenditures	0	282,500

Project Description / Justification:
 FY2012 Public Works Capital Acquisitions

Operating Budget Impact:

None

Details of Capital Acquisition Purchases

<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>
Truck Pot Hole Crew Veh	3	65,000	195,000	195,000			195,000
1 Ton 4x4 Truck	1	37,500	37,500	37,500			37,500
Mgmt Vehicles	2	25,000	50,000	50,000			50,000
Total Division				\$282,500			282,500



CIP 2012 DETAIL BY PROJECT

GENERAL SERVICES

Project Name Capital Acquisition
Project Number GS0212H
Division Priority 8

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	112,500
Total Revenues	<u>0</u>	<u>112,500</u>
Expenditure Types		
Capital Acquisition	0	112,500
Total Expenditures	<u>0</u>	<u>112,500</u>

Project Description / Justification:
 FY2012 Public Services Capital Acquisitions

Operating Budget Impact:

None

Details of Capital Acquisition Purchases

<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>
Trucks with Animal Cages	3	37,500	112,500	112,500			112,500
Total Division				<u>112,500</u>			<u>112,500</u>



CIP 2012 DETAIL BY PROJECT

GENERAL SERVICES

Project Name Capital Acquisition
 Project Number GS0212G
 Division Priority 9

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	219,285
Total Revenues	0	219,285
Expenditure Types		
Capital Acquisition	0	219,285
Total Expenditures	0	219,285

Project Description / Justification:
 FY2012 General Services Capital Acquisitions

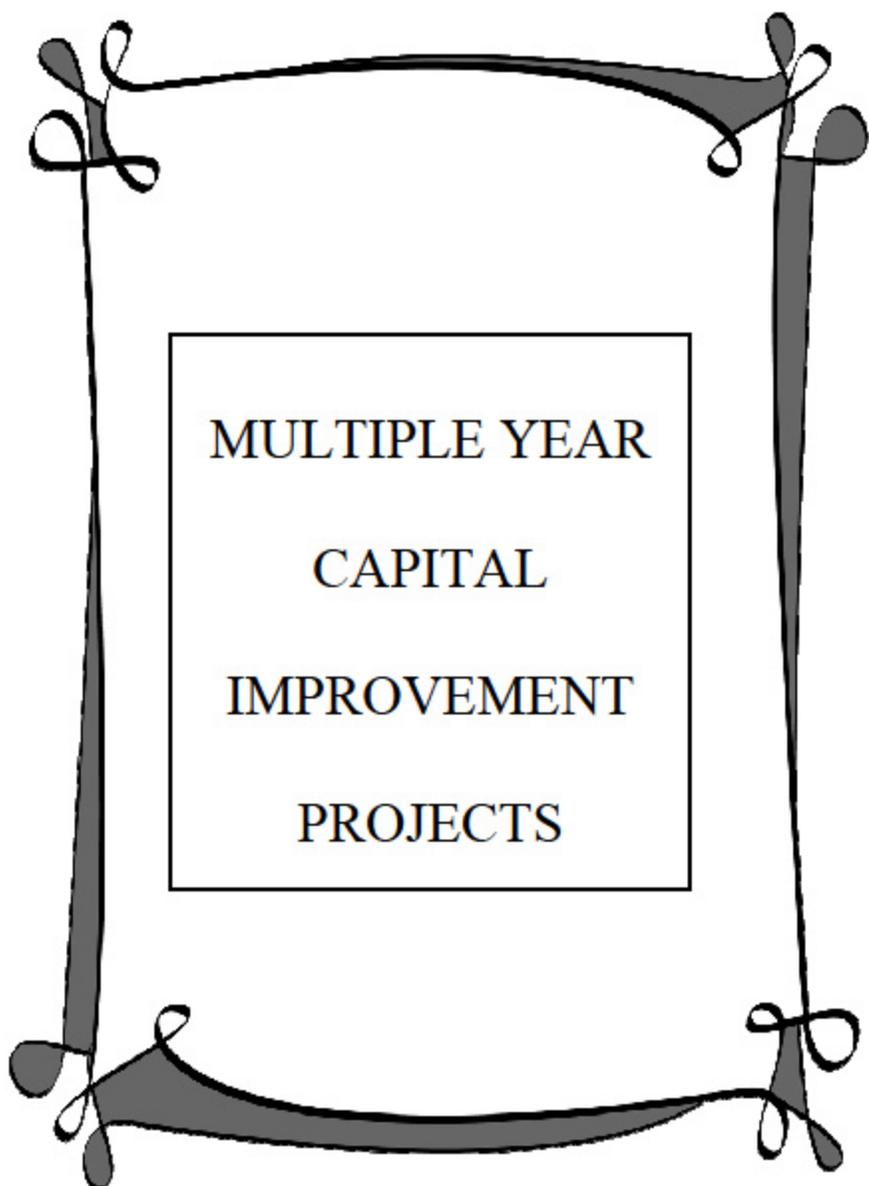
Operating Budget Impact:

None

Details of Capital Acquisition Purchases

<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>
3/4 Ton High Cap Van	1	35,000	35,000	35,000			35,000
3/4 Ton Ext Cab	1	25,285	25,285	25,285			25,285
1 Ton Dump Truck	1	37,500	37,500	37,500			37,500
3/4 Ton Van	1	35,000	35,000	35,000			35,000
1 Ton Van	1	35,000	35,000	35,000			35,000
16 ft HD-Trailers	1	31,500	31,500		31,500		31,500
JLG 2646 Scisson Lift	1	20,000	20,000		20,000		20,000
Total Division				167,785	51,500		219,285





MULTIPLE YEAR
CAPITAL
IMPROVEMENT
PROJECTS

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CIP SUMMARY BY DIVISION

GENERAL SERVICES

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	7,610,285	1,000,000	1,000,000	1,000,000	0	10,610,285
Total Revenues	0	7,610,285	1,000,000	1,000,000	1,000,000	0	10,610,285
Expenditure Types							
Contract Construction	0	1,000,000	1,000,000	1,000,000	1,000,000	0	4,000,000
Capital Acquisition	0	6,610,285	0	0	0	0	6,610,285
Total Expenditures	0	7,610,285	1,000,000	1,000,000	1,000,000	0	10,610,285



CIP SUMMARY BY PROJECT

GENERAL SERVICES

Division Priority	Project Number Project Name	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
1	Major Modif/Improv to GS01007 Property	0	1,000,000	1,000,000	1,000,000	1,000,000	0	4,000,000
2	GS0212A Capital Acquistion	0	2,926,500	0	0	0	0	2,926,500
3	GS0212B Capital Acquistion	0	1,890,000	0	0	0	0	1,890,000
4	GS0212C Capital Acquistion	0	497,500	0	0	0	0	497,500
5	GS0212D Capital Acquistion	0	350,000	0	0	0	0	350,000
6	GS0212E Capital Acquistion	0	332,000	0	0	0	0	332,000
7	GS0212F Capital Acquistion	0	282,500	0	0	0	0	282,500
8	GS0212H Capital Acquistion	0	112,500	0	0	0	0	112,500
9	GS0212G Capital Acquistion	0	219,285	0	0	0	0	219,285
Total		0	7,610,285	1,000,000	1,000,000	1,000,000	0	10,610,285



CIP DETAIL BY PROJECT

GENERAL SERVICES

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	1,000,000	1,000,000	1,000,000	1,000,000	0	4,000,000
Total Revenues	0	1,000,000	1,000,000	1,000,000	1,000,000	0	4,000,000
Expenditure Types							
Contract Construction	0	1,000,000	1,000,000	1,000,000	1,000,000	0	4,000,000
Total Expenditures	0	1,000,000	1,000,000	1,000,000	1,000,000	0	4,000,000

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 GS0212A
 Division Priority 2

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	2,926,500	0	0	0	0	2,926,500
Total Revenues	0	2,926,500	0	0	0	0	2,926,500

Expenditure Types							
Capital Acquisition	0	2,926,500	0	0	0	0	2,926,500
Total Expenditures	0	2,926,500	0	0	0	0	2,926,500

Project Description / Justification:
 FY2012 Police Services Capital Acquisitions

Operating Budget Impact:

None

Item Description	Quantity	Unit Cost	Total Cost	Vehicles	Equipment	Furniture	Total Capital Acquisition
Marked Police Vehicle	117	24,500	2,866,500	2,866,500			2,866,500
SUV	2	30,000	60,000	60,000			60,000
Total Division				2,926,500			2,926,500



CIP DETAIL BY PROJECT

GENERAL SERVICES

Project Name Capital Acquisition
Project Number GS0212B
Division Priority 3

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	1,890,000	0	0	0	0	1,890,000
Total Revenues	0	1,890,000	0	0	0	0	1,890,000
Expenditure Types							
Capital Acquisition	0	1,890,000	0	0	0	0	1,890,000
Total Expenditures	0	1,890,000	0	0	0	0	1,890,000

Project Description / Justification:
 FY2012 Fire Services Capital Acquisitions

Operating Budget Impact:

None

Item Description	Quantity	Unit Cost	Total Cost	Vehicles	Equipment	Furniture	Total Capital Acquisition
Quints	2	945,000	1,890,000	1,890,000			1,890,000
Total Division				1,890,000			1,890,000



CIP DETAIL BY PROJECT

GENERAL SERVICES

Project Name Capital Acquisition
Project Number GS0212C
Division Priority 4

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	497,500	0	0	0	0	497,500
Total Revenues	0	497,500	0	0	0	0	497,500
Expenditure Types							
Capital Acquisition	0	497,500	0	0	0	0	497,500
Total Expenditures	0	497,500	0	0	0	0	497,500

Project Description / Justification:
 FY2012 City Engineering Capital Acquisitions

Operating Budget Impact:

None

Item Description	Quantity	Unit Cost	Total Cost	Vehicles	Equipment	Furniture	Total Capital Acquisition
2 Ton Cab and Chassis	3	70,000	210,000	210,000			210,000
Bucket Truck	1	175,000	175,000	175,000			175,000
1 Ton Diesel	3	37,500	112,500	112,500			112,500
Total Division				497,500			497,500



CIP 2012 DETAIL BY PROJECT

GENERAL SERVICES

Project Name Capital Acquisition
 Project Number GS0212D
 Division Priority 5

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	350,000	0	0	0	0	350,000
Total Revenues	0	350,000	0	0	0	0	350,000

Expenditure Types							
Capital Acquisition	0	350,000	0	0	0	0	350,000
Total Expenditures	0	350,000	0	0	0	0	350,000

Project Description / Justification:
 FY2012 Park Services Capital Acquisitions

Operating Budget Impact:

None

Item Description	Quantity	Unit Cost	Total Cost	Vehicles	Equipment	Furniture	Total Capital Acquisition
Zero Turn Mowers	5	14,000	70,000		70,000		70,000
1 Ton Pick up Truck	1	35,000	35,000	35,000			35,000
2 Ton Crew Cab Dump	2	37,500	75,000	75,000			75,000
Flat Bed Dump Truck	1	150,000	150,000	150,000			150,000
Court Scrubber	1	10,000	10,000		10,000		10,000
Court Sweeper	1	10,000	10,000		10,000		10,000
Total Division				260,000	90,000		350,000



CIP DETAIL BY PROJECT

GENERAL SERVICES

Project Name Capital Acquisition
 Project Number GS0212E
 Division Priority 6

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	332,000	0	0	0	0	332,000
Total Revenues	0	332,000	0	0	0	0	332,000

Expenditure Types							
Capital Acquisition	0	332,000	0	0	0	0	332,000
Total Expenditures	0	332,000	0	0	0	0	332,000

Project Description / Justification:
 FY2012 Community Enhancements Capital Acquisitions

Operating Budget Impact:

None

Item Description	Quantity	Unit Cost	Total Cost	Vehicles	Equipment	Furniture	Total Capital Acquisition
80 to 90 Hp Bushogs	3	37,000	111,000		111,000		111,000
Batwing Tractor	1	40,000	40,000		40,000		40,000
Crew Cab Trucks	3	37,000	111,000	111,000			111,000
Pick up (Over grown Weeds)	2	28,000	56,000	56,000			56,000
Vehicle	1	14,000	14,000	14,000			14,000
Total Division				181,000	151,000		332,000



CIP DETAIL BY PROJECT

GENERAL SERVICES

Project Name Capital Acquisition
 Project Number GS0212F
 Division Priority 7

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	282,500	0	0	0	0	282,500
Total Revenues	0	282,500	0	0	0	0	282,500

Expenditure Types							
Capital Acquisition	0	252,500	0	0	0	0	282,500
Total Expenditures	0	282,500	0	0	0	0	282,500

Project Description / Justification:
 FY2012 Public Works Capital Acquisitions

Operating Budget Impact:

None

Item Description	Quantity	Unit Cost	Total Cost	Vehicles	Equipment	Furniture	Total Capital Acquisition
Truck Pot Hole Crew Veh	3	65,000	195,000	195,000			195,000
1 Ton 4x4 Truck	1	37,500	37,500	37,500			37,500
Mgmt Vehicles	2	25,000	50,000	50,000			50,000
Total Division				\$282,500			282,500



CIP DETAIL BY PROJECT

GENERAL SERVICES

Project Name Capital Acquisition
 Project Number GS0212H
 Division Priority 8

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	112,500	0	0	0	0	112,500
Total Revenues	0	112,500	0	0	0	0	112,500

Expenditure Types							
Capital Acquisition	0	112,500	0	0	0	0	112,500
Total Expenditures	0	112,500	0	0	0	0	112,500

Project Description / Justification:
 FY2012 Public Services Capital Acquisitions

Operating Budget Impact:

None

Item Description	Quantity	Unit Cost	Total Cost	Vehicles	Equipment	Furniture	Total Capital Acquisition
Trucks with Animal Cages	3	37,500	112,500	112,500			112,500
Total Division				112,500			112,500



CIP DETAIL BY PROJECT

GENERAL SERVICES

Project Name Capital Acquisition
 Project Number GS0212G
 Division Priority 9

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	219,285	0	0	0	0	219,285
Total Revenues	0	219,285	0	0	0	0	219,285
Expenditure Types							
Capital Acquisition	0	219,285	0	0	0	0	219,285
Total Expenditures	0	219,285	0	0	0	0	219,285

Project Description / Justification:
 FY2012 General Services Capital Acquisitions

Operating Budget Impact:

None

Item Description	Quantity	Unit Cost	Total Cost	Vehicles	Equipment	Furniture	Total Capital Acquisition
3/4 Ton High Cap Van	1	35,000	35,000	35,000			35,000
3/4 Ton Ext Cab	1	25,285	25,285	25,285			25,285
1 Ton Dump Truck	1	37,500	37,500	37,500			37,500
3/4 Ton Van	1	35,000	35,000	35,000			35,000
1 Ton Van	1	35,000	35,000	35,000			35,000
16 ft HD-Trailers	1	31,500	31,500		31,500		31,500
JLG 2646 Scisson Lift	1	20,000	20,000		20,000		20,000
Total Division				167,785	51,500		219,285







Reprogram FY 2012

Revenue Sources

General Obligation Bonds	0	3,400,000
Federal Grants Other	0	7,806,021
Local Shared CIP	0	3,000,000
Local Other CIP	0	4,023,923
Net Income and Investors	0	9,799,120
Other Grant Revenue	0	1,375,000
Total Revenues	0	29,404,064

Expenditure Types

Engineering - Architecture	0	692,000
Land Acquisition	0	250,000
Land Development	0	6,389,000
Contract Construction	0	14,553,920
Other Cost	0	7,519,144
Total Expenditures	0	29,404,064

Strategic Plan

This year's plan includes \$3,400,000 in G.O. Bond Funding. The focus on these funds is to enhance housing conditions for the City of Memphis through leveraging funding dollars to achieve community redevelopment and redesign. This funding completes the Legends project (Hope VI) and moves the Triangle Noir project forward.

CIP 2012 DETAIL BY PROJECT

Project Name MHA-Dixie Homes
Project Number CD01033
Division Priority 1

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	1,400,000
Total Revenues	0	1,400,000
Expenditure Types		
Contract Construction	0	1,400,000
Total Expenditures	0	1,400,000

Project Description / Justification:

The Dixie Homes HOPE VI Revitalization Plan proposes to redevelop the 46-acre Dixie Homes Public Housing site into a new mixed-income community consisting of 404 housing units and 12,000 sq ft of commercial space. CIP funds will be used to assist with the construction, infrastructure, and public improvement needs for the overall project. This project will provide replacement public housing rental units on-site, as well as a mixture of 74 income restricted affordable rental units and 155 market rate rental units. This project will also include 30 for sale single family homes to be constructed on a 6.8 acre off-site parcel on the former Cleaborn Homes site. In addition to physical transformation activities, the project will involve community and supportive service programs focused on eliminating barriers to housing and economic self-sufficiency for former Dixie Homes' residents.

Operating Budget Impact:

None

CIP 2012 DETAIL BY PROJECT

HOUSING AND COMMUNITY DEVELOPMENT

Project Name Triangle Noir (UE)
Project Number CD01083
Division Priority 2

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	1,500,000
Federal Grants Other	0	7,806,021
Local Other CIP	0	4,023,923
Net Income and Investors	0	9,799,120
Other Grant Revenue	0	1,375,000
Total Revenues	0	24,504,064
Expenditure Types		
Engineering - Architecture	0	692,000
Land Development	0	6,139,000
Contract Construction	0	10,153,920
Other Cost	0	7,519,144
Total Expenditures	0	24,504,064

Project Description / Justification:

Triangle Noir redevelopment project is an aggressive effort to revitalize Southern Downtown areas of Memphis beginning with the existing Cleaborn Homes public housing site. The development will provide opportunities consisting of 400 units of newly constructed mixed-income rental housing built over four phases to a mixed income population. Most importantly, this development will help eliminate blight in the area and provide affordable housing options to 290 families.

Operating Budget Impact:

None



CIP 2012 DETAIL BY PROJECT

HOUSING AND COMMUNITY DEVELOPMENT

Project Name SVRS
Project Number CD01084
Division Priority 3

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	500,000
Local Shared CIP	0	3,000,000
Total Revenues	0	3,500,000
Expenditure Types		
Land Acquisition	0	250,000
Land Development	0	250,000
Contract Construction	0	3,000,000
Total Expenditures	0	3,500,000

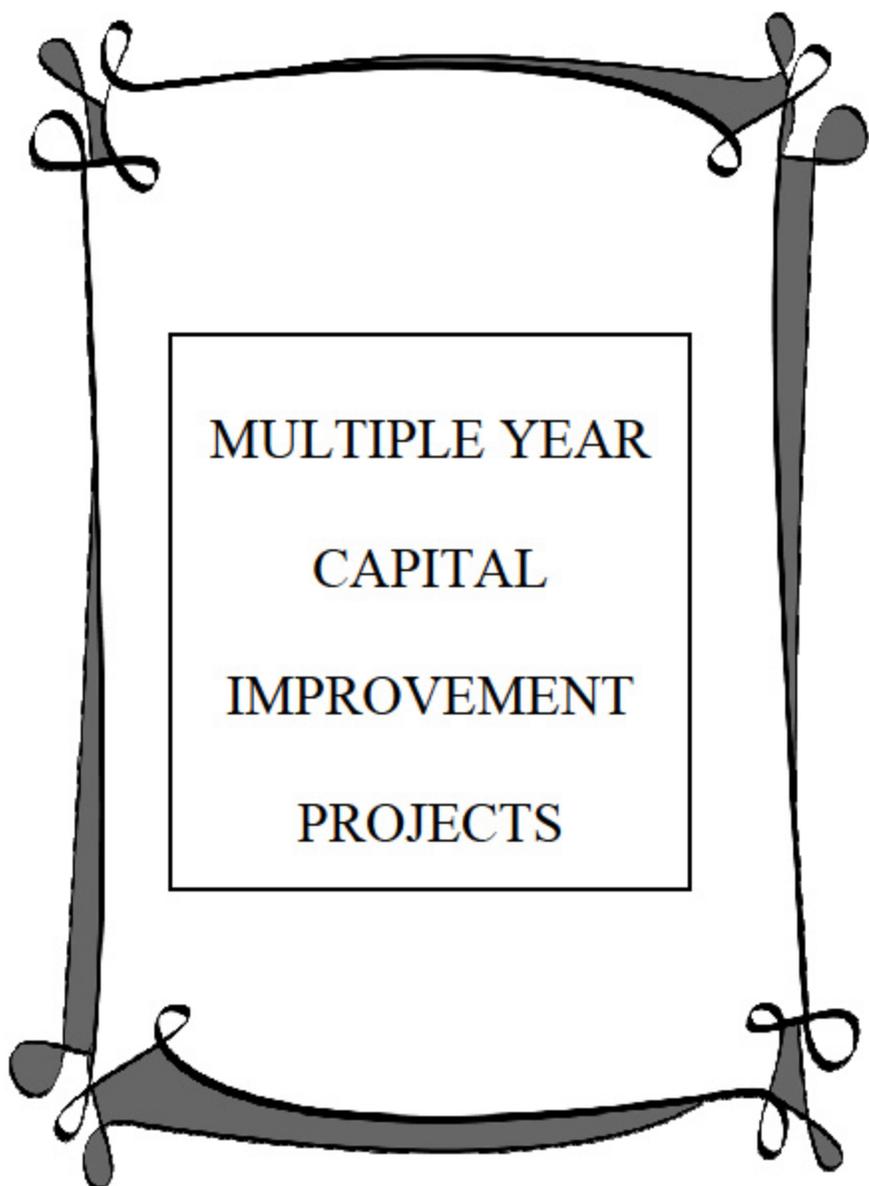
Project Description / Justification:

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

Operating Budget Impact:

None





MULTIPLE YEAR
CAPITAL
IMPROVEMENT
PROJECTS

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CIP SUMMARY BY DIVISION

HOUSING AND COMMUNITY DEVELOPMENT

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	3,400,000	4,500,000	3,000,000	0	0	10,900,000
Federal Grants Other	0	7,806,021	0	2,977,238	0	0	10,783,259
Local Shared CIP	0	3,000,000	0	0	0	0	3,000,000
Local Other CIP	0	4,023,923	5,125,447	2,350,630	0	0	11,500,000
Net Income and Investors	0	9,799,120	10,369,120	10,204,419	0	0	30,372,659
Other Grant Revenue	0	1,375,000	6,567,712	5,907,288	0	0	13,850,000
Total Revenues	0	29,404,064	26,562,279	24,439,575	0	0	80,405,918
Expenditure Types							
Engineering - Architecture	0	692,000	785,635	569,416	0	0	2,047,051
Land Acquisition	0	250,000	0	0	0	0	250,000
Land Development	0	6,389,000	3,139,000	3,139,000	0	0	12,667,000
Contract Construction	0	14,553,920	12,953,920	13,029,293	0	0	40,537,133
Other Cost	0	7,519,144	9,683,724	7,701,866	0	0	24,904,734
Total Expenditures	0	29,404,064	26,562,279	24,439,575	0	0	80,405,918



CIP SUMMARY BY PROJECT

HOUSING AND COMMUNITY DEVELOPMENT

Division Priority	Project Number	Project Name	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
1	CD01033	MHA-Dixie Homes	0	1,400,000	0	0	0	0	1,400,000
2	CD01083	Triangle Noir (UE)	0	24,504,064	26,562,279	24,439,575	0	0	75,505,918
3	CD01084	SVRS	0	3,500,000	0	0	0	0	3,500,000
Total			0	29,404,064	26,562,279	24,439,575	0	0	80,405,918



CIP DETAIL BY PROJECT

Project Name MHA-Dixie Homes
Project Number CD01033
Division Priority 1

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	1,400,000	0	0	0	0	1,400,000
Total Revenues	0	1,400,000	0	0	0	0	1,400,000
Expenditure Types							
Contract Construction	0	1,400,000	0	0	0	0	1,400,000
Total Expenditures	0	1,400,000	0	0	0	0	1,400,000

Project Description / Justification:

The Dixie Homes HOPE VI Revitalization Plan proposes to redevelop the 46-acre Dixie Homes Public Housing site into a new mixed-income community consisting of 404 housing units and 12,000 sq ft of commercial space. CIP funds will be used to assist with the construction, infrastructure, and public improvement needs for the overall project. This project will provide replacement public housing rental units on-site, as well as a mixture of 74 income restricted affordable rental units and 155 market rate rental units. This project will also include 30 for sale single family homes to be constructed on a 6.8 acre off-site parcel on the former Cleaborn Homes site. In addition to physical transformation activities, the project will involve community and supportive service programs focused on eliminating barriers to housing and economic self-sufficiency for former Dixie Homes' residents.

Operating Budget Impact:

None

CIP DETAIL BY PROJECT

Project Name Triangle Noir (UE)
Project Number CD01083
Division Priority 2

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	1,500,000	4,500,000	3,000,000	0	0	9,000,000
Federal Grants Other	0	7,806,021	0	2,977,238	0	0	10,783,259
Local Other CIP	0	4,023,923	5,125,447	2,350,630	0	0	11,500,000
Net Income and Investors	0	9,799,120	10,369,120	10,204,419	0	0	30,372,659
Other Grant Revenue	0	1,375,000	6,567,712	5,907,288	0	0	13,850,000
Total Revenues	0	24,504,064	26,562,279	24,439,575	0	0	75,505,918
Expenditure Types							
Engineering - Architecture	0	692,000	785,635	569,416	0	0	2,047,051
Land Development	0	6,139,000	3,139,000	3,139,000	0	0	12,417,000
Contract Construction	0	10,153,920	12,953,920	13,029,293	0	0	36,137,133
Other Cost	0	7,519,144	9,683,724	7,701,866	0	0	24,904,734
Total Expenditures	0	24,504,064	26,562,279	24,439,575	0	0	75,505,918

Project Description / Justification:

Triangle Noir redevelopment project is an aggressive effort to revitalize Southern Downtown areas of Memphis beginning with the existing Cleaborn Homes public housing site. The development will provide opportunities consisting of 400 units of newly constructed mixed-income rental housing built over four phases to a mixed income population. Most importantly, this development will help eliminate blight in the area and provide affordable housing options to 290 families.

Operating Budget Impact:

None

CIP DETAIL BY PROJECT

Project Name SVRS
Project Number CD01084
Division Priority 3

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	500,000	0	0	0	0	500,000
Local Shared CIP	0	3,000,000	0	0	0	0	3,000,000
Total Revenues	0	3,500,000	0	0	0	0	3,500,000
Expenditure Types							
Land Acquisition	0	250,000	0	0	0	0	250,000
Land Development	0	250,000	0	0	0	0	250,000
Contract Construction	0	3,000,000	0	0	0	0	3,000,000
Total Expenditures	0	3,500,000	0	0	0	0	3,500,000

Project Description / Justification:

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

Operating Budget Impact:

None





Reprogram FY 2012

Revenue Sources

General Obligation Bonds	340,000	5,259,588
Local Other CIP	0	180,000
Total Revenues	340,000	5,439,588

Expenditure Types

Information Technology	340,000	5,439,588
Total Expenditures	340,000	5,439,588

Strategic Plan

This year's plan includes \$5,439,588 in G.O. Bond Funding. The strategy initiates the Oracle release 12 updates and completes spending for a new treasury system. Obsolete equipment is an annual priority addressed at \$500,000 for FY12. Computer Aided Dispatch (CAD) and police information software systems are under review for future funding.

Project Name Radio Banding
Project Number IS01072
Division Priority 1

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	400,000
Local Other CIP	0	180,000
Total Revenues	0	580,000
Expenditure Types		
Information Technology	0	580,000
Total Expenditures	0	580,000

Project Description / Justification:

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

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

Operating Budget Impact:

No operating budget impact is expected.

Project Name Treasury System Upgrade
 Project Number IS01053
 Division Priority 2

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	2,859,588
Total Revenues	0	2,859,588
Expenditure Types		
Information Technology	0	2,859,588
Total Expenditures	0	2,859,588

Project Description / Justification:

This project provides the funds to implement a state of the art Treasury System to replace the legacy Treasury System that can accommodate new functionality requirements and automate seamlessly with Oracle General Ledger. The Treasury System Project consists of three modules - Tax, Permits and Alarms.

Operating Budget Impact:

Annual maintenance is approximately \$110,000, actual maintenance and support cost will be determined with contract negotiation.

Project Name ORACLE RELEASE 12 UPGRADE
Project Number IS01061
Division Priority 3

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	1,500,000
Total Revenues	0	1,500,000
Expenditure Types		
Information Technology	0	1,500,000
Total Expenditures	0	1,500,000

Project Description / Justification:

This project is to upgrade the City's Oracle application to Release 12, the most recent release of this application. It is used by all City Divisions and is especially critical in the Finance and Human Resources Divisions. The upgrade will allow the use of enhanced functionality. Falling behind in the upgrade schedule could have a severe negative impact on operating costs. Lack of premier customer support would result in greater expense when technical services are needed.

Operating Budget Impact:

Annual maintenance is approximately \$150,000; actual maintenance cost will be determined with contract negotiations.

Project Name Replace Obsolete Equipment
Project Number IS01007
Division Priority 4

	Reprogram	FY 2012
Revenue Sources		
General Obligation Bonds	0	500,000
Total Revenues	0	500,000
Expenditure Types		
Information Technology	0	500,000
Total Expenditures	0	500,000

Project Description / Justification:

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

Operating Budget Impact:

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

Project Name Website/INtranet Upgrade
Project Number IS01070
Division Priority 5

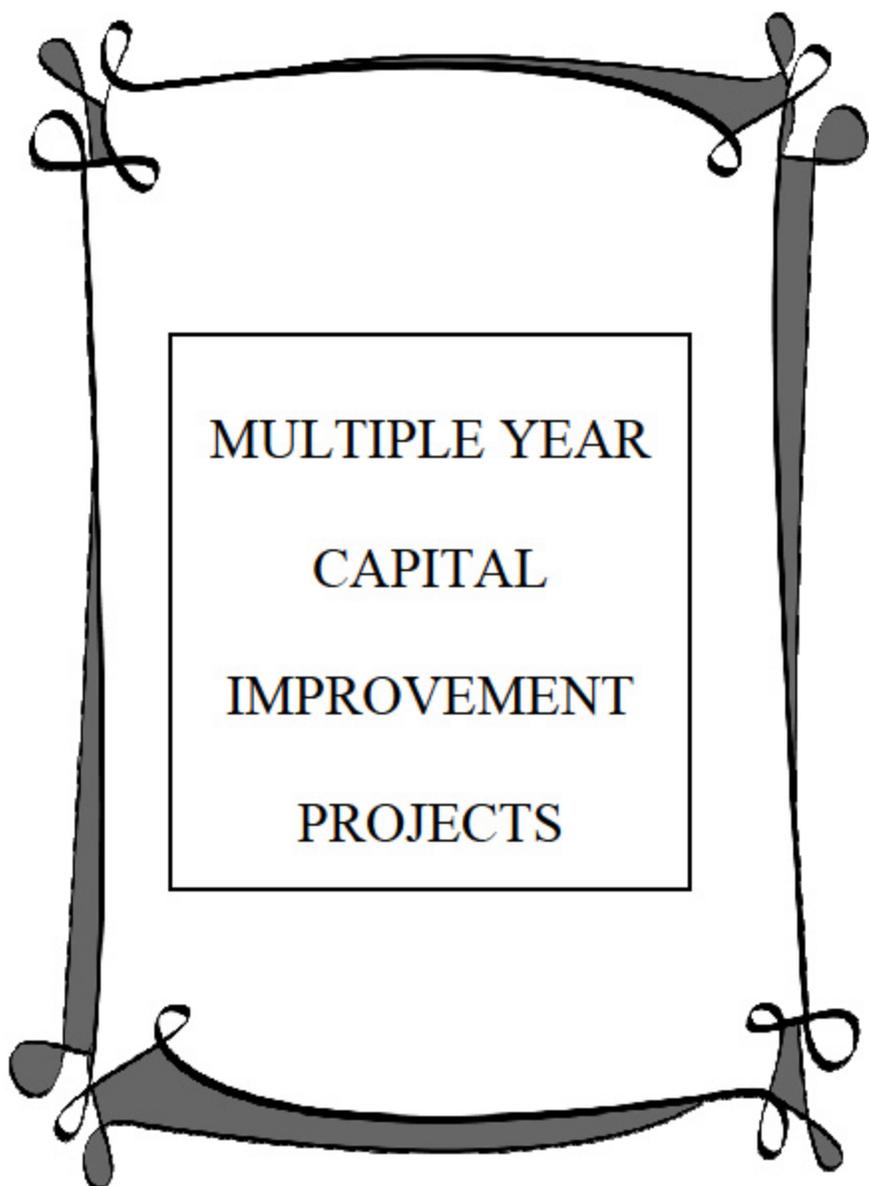
	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	340,000	0
Total Revenues	340,000	0
Expenditure Types		
Information Technology	340,000	0
Total Expenditures	340,000	0

Project Description / Justification:

The proposed new City of Memphis website will correct each deficiency of the current site starting from the ground up by constructing a new framework that is robust and can expand and become updated as the years pass without the need to tear everything apart and begin again from scratch. The new City of Memphis website will allow Memphis to maintain the functionality and standards of comparably sized city websites like Atlanta, Nashville, New Orleans and Washington D.C. The proposed City of Memphis intranet will also correct each deficiency of the current site beginning from ground level. Using a standardized technology platform, the new City of Memphis intranet will become a haven for City employees where information can be exchanged freely between all divisions by all web liaisons.

Operating Budget Impact:

None.



MULTIPLE YEAR
CAPITAL
IMPROVEMENT
PROJECTS

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CIP SUMMARY BY DIVISION

INFORMATION SERVICES

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	340,000	5,259,588	1,100,000	500,000	500,000	500,000	8,199,588
Local Other CIP	0	180,000	0	0	0	0	180,000
Total Revenues	340,000	5,439,588	1,100,000	500,000	500,000	500,000	8,379,588
Expenditure Types							
Information Technology	340,000	5,439,588	1,100,000	500,000	500,000	500,000	8,379,588
Total Expenditures	340,000	5,439,588	1,100,000	500,000	500,000	500,000	8,379,588



CIP SUMMARY BY PROJECT

INFORMATION SERVICES

Division Priority	Project Number	Project Name	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
1	IS01072	Radio Banding	0	580,000	0	0	0	0	580,000
2	IS01053	Treasury System Upgrade	0	2,859,588	0	0	0	0	2,859,588
3	IS01061	ORACLE RELEASE 12 UPGRADE	0	1,500,000	600,000	0	0	0	2,100,000
4	IS01007	Replace Obsolete Equipment	0	500,000	500,000	500,000	500,000	500,000	2,500,000
5	IS01070	Website/Intranet Upgrade	340,000	0	0	0	0	0	340,000
Total			340,000	5,439,588	1,100,000	500,000	500,000	500,000	8,379,588



CIP DETAIL BY PROJECT

INFORMATION SERVICES

Project Name Radio Banding
Project Number IS01072
Division Priority 1

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	400,000	0	0	0	0	400,000
Local Other CIP	0	180,000	0	0	0	0	180,000
Total Revenues	0	580,000	0	0	0	0	580,000
Expenditure Types							
Information Technology	0	580,000	0	0	0	0	580,000
Total Expenditures	0	580,000	0	0	0	0	580,000

Project Description / Justification:

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

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

Operating Budget Impact:

No operating budget impact is expected.



CIP DETAIL BY PROJECT

INFORMATION SERVICES

Project Name Treasury System Upgrade
Project Number IS01053
Division Priority 2

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	2,859,588	0	0	0	0	2,859,588
Total Revenues	0	2,859,588	0	0	0	0	2,859,588
Expenditure Types							
Information Technology	0	2,859,588	0	0	0	0	2,859,588
Total Expenditures	0	2,859,588	0	0	0	0	2,859,588

Project Description / Justification:

This project provides the funds to implement a state of the art Treasury System to replace the legacy Treasury System that can accommodate new functionality requirements and automate seamlessly with Oracle General Ledger. The Treasury System Project consists of three modules - Tax, Permits and Alarms.

Operating Budget Impact:

Annual maintenance approximately \$110,000 actual maintenance and support cost will be determined with contract negotiation.



CIP DETAIL BY PROJECT

INFORMATION SERVICES

Project Name ORACLE RELEASE 12 UPGRADE
Project Number IS01061
Division Priority 3

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	1,500,000	600,000	0	0	0	2,100,000
Total Revenues	0	1,500,000	600,000	0	0	0	2,100,000
Expenditure Types							
Information Technology	0	1,500,000	600,000	0	0	0	2,100,000
Total Expenditures	0	1,500,000	600,000	0	0	0	2,100,000

Project Description / Justification:

This project is to upgrade the City's Oracle application to release 12 the most recent release of this application. It is used by all City Divisions and is especially critical in the Finance and Human Resources Divisions. The upgrade will allow the use of enhanced functionality. Falling behind in the upgrade schedule could have a severe negative impact on operating costs. Lack of premier customer support would result in greater expense when technical services are needed.

Operating Budget Impact:

Annual maintenance is approximately \$150,000; actual maintenance cost will be determined with contract negotiations.



CIP DETAIL BY PROJECT

INFORMATION SERVICES

Project Name Replace Obsolete Equipment
Project Number IS01007
Division Priority 4

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Total Revenues	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Expenditure Types							
Information Technology	0	500,000	500,000	500,000	500,000	500,000	2,500,000
Total Expenditures	0	500,000	500,000	500,000	500,000	500,000	2,500,000

Project Description / Justification:

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

Operating Budget Impact:

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



CIP DETAIL BY PROJECT

INFORMATION SERVICES

Project Name Website/Intranet Upgrade
Project Number IS01070
Division Priority 5

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	340,000	0	0	0	0	0	340,000
Total Revenues	340,000	0	0	0	0	0	340,000
Expenditure Types							
Information Technology	340,000	0	0	0	0	0	340,000
Total Expenditures	340,000	0	0	0	0	0	340,000

Project Description / Justification:

The proposed new City of Memphis website will correct each deficiency of the current site starting from the ground up by constructing a new framework that is robust and can expand and become updated as the years pass without the need to tear everything apart and begin again from scratch. The new City of Memphis website will allow Memphis to maintain the functionality and standards of comparably sized city websites like Atlanta, Nashville, New Orleans and Washington D.C. The proposed City of Memphis intranet will also correct each deficiency of the current site beginning from ground level. Using a standardized technology platform, the new City of Memphis intranet will become a haven for City employees where information can be exchanged freely between all divisions by all web liaisons.

Operating Budget Impact:

None.







	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	5,250,000
Federal Grants CIP	0	9,000,000
State Grants All	0	1,125,000
Total Revenues	0	15,375,000
Expenditure Types		
Furniture, Fixtures & Equipment	0	15,375,000
Information Technology	0	0
Total Expenditures	0	15,375,000

Strategic Plan

This year's plan includes \$5,250,000 in G.O. Bond Funding. Focus is on preventive maintenance. This is ongoing funding for this budget line and is received annually

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

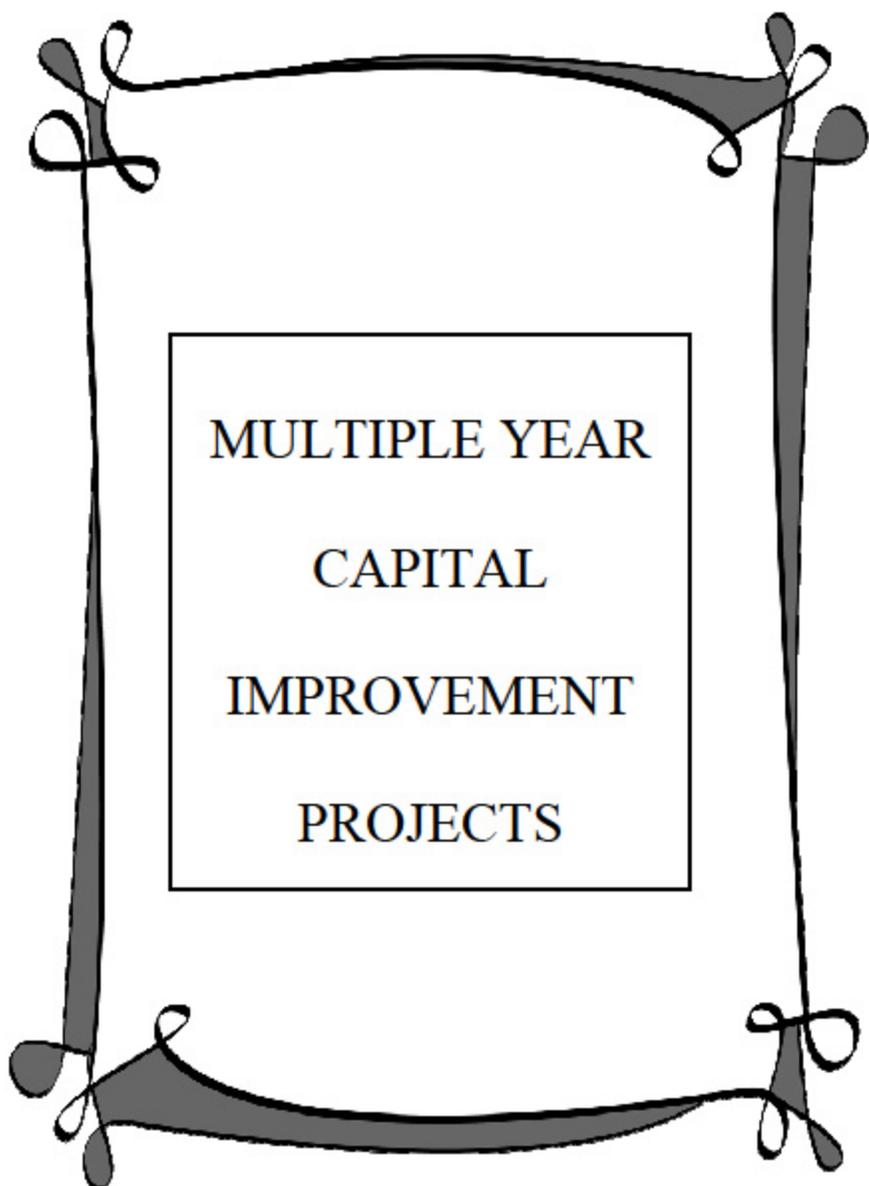
	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	5,250,000
Federal Grants CIP	0	9,000,000
State Grants All	0	1,125,000
Total Revenues	0	15,375,000
Expenditure Types		
Furniture, Fixtures & Equipment	0	15,375,000
Total Expenditures	0	15,375,000

Project Description / Justification:

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

Operating Budget Impact:

None



MULTIPLE YEAR
CAPITAL
IMPROVEMENT
PROJECTS

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CIP SUMMARY BY DIVISION

MATA

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	5,250,000	4,927,072	2,867,163	1,577,163	1,587,163	16,208,561
Federal Grants CIP	0	9,000,000	22,224,000	16,660,000	18,340,000	18,420,000	84,644,000
State Grants All	0	1,125,000	1,505,250	1,923,338	2,133,338	2,143,338	8,830,264
Total Revenues	0	15,375,000	28,656,322	21,450,501	22,050,501	22,150,501	109,682,825
Expenditure Types							
Furniture, Fixtures & Equipment	0	15,375,000	28,206,322	20,450,501	18,950,501	18,950,501	101,932,825
Information Technology	0	0	450,000	1,000,000	3,100,000	3,200,000	7,750,000
Total Expenditures	0	15,375,000	28,656,322	21,450,501	22,050,501	22,150,501	109,682,825



CIP SUMMARY BY PROJECT

MATA

Division Priority	Project Number	Project Name	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
		MATA-Preventive							
1	GA03018	Maintenance	0	15,375,000	11,375,000	9,375,000	7,875,000	7,875,000	51,875,000
2	GA03001	MATA-Service Vehicles	0	0	330,000	450,000	450,000	450,000	1,680,000
3	GA03007	MATA-Bus Replacement	0	0	16,501,322	10,625,501	10,625,501	10,625,501	48,377,825
		MATA-Adv Public Transp							
4	GA03022	System	0	0	450,000	1,000,000	3,100,000	3,200,000	7,750,000
		Total	0	15,375,000	28,656,322	21,450,501	22,050,501	22,150,501	109,682,825



CIP DETAIL BY PROJECT

MATA

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	5,250,000	3,500,000	1,500,000	0	0	10,250,000
Federal Grants CIP	0	9,000,000	7,000,000	7,000,000	7,000,000	7,000,000	37,000,000
State Grants All	0	1,125,000	875,000	875,000	875,000	875,000	4,625,000
Total Revenues	0	15,375,000	11,375,000	9,375,000	7,875,000	7,875,000	51,875,000
Expenditure Types							
Furniture, Fixtures & Equipment	0	15,375,000	11,375,000	9,375,000	7,875,000	7,875,000	51,875,000
Total Expenditures	0	15,375,000	11,375,000	9,375,000	7,875,000	7,875,000	51,875,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

MATA

Project Name MATA-Service Vehicles
 Project Number GA03001
 Division Priority 2

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	33,000	45,000	45,000	45,000	168,000
Federal Grants CIP	0	0	264,000	360,000	360,000	360,000	1,344,000
State Grants All	0	0	33,000	45,000	45,000	45,000	168,000
Total Revenues	0	0	330,000	450,000	450,000	450,000	1,680,000
Expenditure Types							
Furniture, Fixtures & Equipment	0	0	330,000	450,000	450,000	450,000	1,680,000
Total Expenditures	0	0	330,000	450,000	450,000	450,000	1,680,000

Project Description / Justification:

MATA plans to purchase up to seventeen service vehicles in Year 1 as follows: 11 light-duty trucks and cars for various operations and maintenance department and six vans for operations personnel such as route supervisors. These vehicles will replace 15 existing vehicles that have met or exceeded their four-year service life and expand the service fleet with the addition of two vehicles. MATA is making an effort to incorporate hybrid electric and smaller vehicles into the fleet and may choose to purchase some hybrid electric vehicles with the funds provided with this project.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

MATA

Project Name MATA-Bus Replacement
 Project Number GA03007
 Division Priority 3

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	1,349,072	1,222,163	1,222,163	1,222,163	5,015,561
Federal Grants CIP	0	0	14,600,000	8,500,000	8,500,000	8,500,000	40,100,000
State Grants All	0	0	552,250	903,338	903,338	903,338	3,262,264
Total Revenues	0	0	16,501,322	10,625,501	10,625,501	10,625,501	48,377,825
Expenditure Types							
Furniture, Fixtures & Equipment	0	0	16,501,322	10,625,501	10,625,501	10,625,501	48,377,825
Total Expenditures	0	0	16,501,322	10,625,501	10,625,501	10,625,501	48,377,825

Project Description / Justification:

This project provides funding for the purchase of buses over the next five years as follows: up to thirteen in Year 1 through Year 5. These buses have a service life of 12 years or 500,000 miles, whichever comes first. MATA is making an effort to incorporate hybrid electric and smaller vehicles into the fleet and may choose to purchase a smaller or larger number of vehicles with the funds provided with this project.

Operating Budget Impact:

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



CIP DETAIL BY PROJECT

MATA

Project Name MATA-Adv Public Transp System
 Project Number GA03022
 Division Priority 4

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	45,000	100,000	310,000	320,000	775,000
Federal Grants CIP	0	0	360,000	800,000	2,480,000	2,560,000	6,200,000
State Grants All	0	0	45,000	100,000	310,000	320,000	775,000
Total Revenues	0	0	450,000	1,000,000	3,100,000	3,200,000	7,750,000
Expenditure Types							
Information Technology	0	0	450,000	1,000,000	3,100,000	3,200,000	7,750,000
Total Expenditures	0	0	450,000	1,000,000	3,100,000	3,200,000	7,750,000

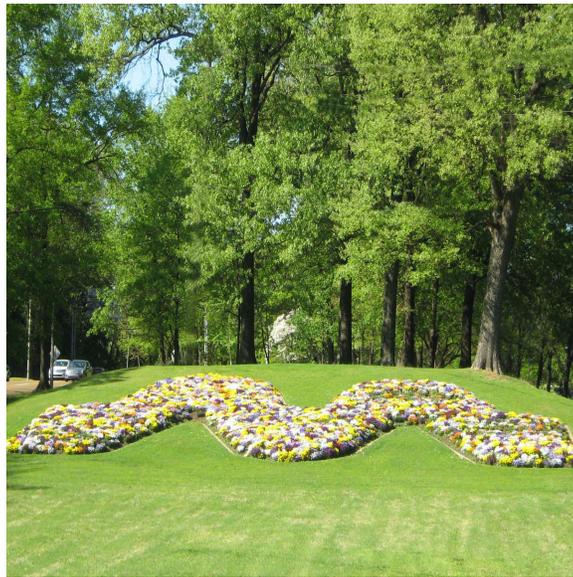
Project Description / Justification:

This project provides a new advanced technological system during the next five years to improve the provision of public transportation in the Memphis area. Such systems may include fare collection equipment, vehicle location devices, security cameras, passenger counting devices, stop enunciators, vehicle health monitoring and customer information signage, and other management systems.

Operating Budget Impact:

None





Reprogram FY 2012

Revenue Sources

General Obligation Bonds	1,368,000	1,112,000
Local Other CIP	0	0
Total Revenues	1,368,000	1,112,000

Expenditure Types

Engineering - Architecture	0	250,000
Land Acquisition	0	0
Contract Construction	1,368,000	862,000
Furniture, Fixtures & Equipment	0	0
Information Technology	0	0
Total Expenditures	1,368,000	1,112,000

Strategic Plan

This year's plan includes \$1,112,000 in G.O. Bond Funding which is planned for zoo maintenance. While new funding is limited, previously appropriated funds will move several projects forward in FY2012.

Project Name Zoo Major Maintenance
 Project Number PK09002
 Division Priority 1

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	250,000
Total Revenues	0	250,000
Expenditure Types		
Contract Construction	0	250,000
Total Expenditures	0	250,000

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 2012 Major Maintenance will be used to repair the bat flyway floor, the rhino stall, PA system, glass replacement at the Nocturnal Building exhibits, penguin den floors resurfacing, repair the pelican pool filtration, replace bird netting at Birds and Bees exhibit, repair interactives in the Expo Building, repair wayfinding signage, replace parking lot perimeters stops, and various emergency exhibit repairs.

Operating Budget Impact:

None

Project Name Brooks Museum Major Maint
 Project Number PK08026
 Division Priority 2

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	300,000
Total Revenues	0	300,000
Expenditure Types		
Engineering - Architecture	0	35,000
Contract Construction	0	265,000
Total Expenditures	0	300,000

Project Description / Justification:

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

Operating Budget Impact:

None

Project Name City Park Rehab & Maint
Project Number PK07092
Division Priority 3

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	382,000
Total Revenues	0	382,000
Expenditure Types		
Engineering - Architecture	0	35,000
Contract Construction	0	347,000
Total Expenditures	0	382,000

Project Description / Justification:

This project provides funding for City Park Rehab & Maintenance which include repairing or replacing trash receptacles, water fountains, benches, picnic tables, pavilions, signage, etc. Funding for FY12 will restore seven (7) parks damaged by fire and two (2) parks damaged by vehicle accidents.

Operating Budget Impact:

None

Project Name Holmes and Tchulahoma Park
 Project Number PK07091
 Division Priority 5

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	180,000
Total Revenues	0	180,000
Expenditure Types		
Engineering - Architecture	0	180,000
Contract Construction	0	0
Total Expenditures	0	180,000

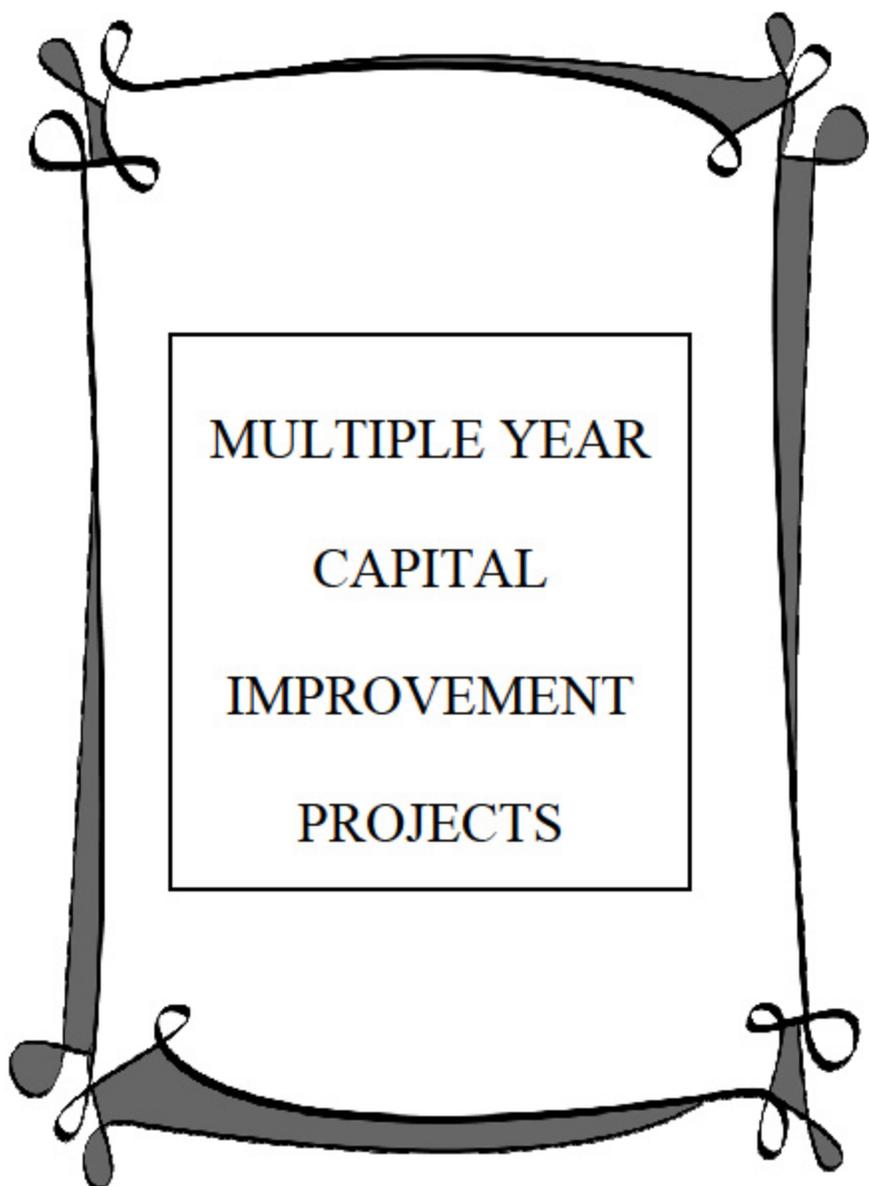
Project Description / Justification:

This project provides funding to design a community park with 1 mile walking trail, install a new playground with a pavilion, add new site furniture, provide a new parking area, add new tree plantings and signage.

Operating Budget Impact:

Expect an annual impact of \$50,000.





MULTIPLE YEAR
CAPITAL
IMPROVEMENT
PROJECTS

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CIP SUMMARY BY DIVISION

PARKS SERVICES

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	1,368,000	1,112,000	6,982,000	14,295,400	21,436,500	10,022,600	55,216,500
Local Other CIP	0	0	0	237,500	237,500	1,000,000	1,475,000
Total Revenues	1,368,000	1,112,000	6,982,000	14,532,900	21,674,000	11,022,600	56,691,500
Expenditure Types							
Engineering - Architecture	0	250,000	1,811,000	2,353,300	2,262,000	458,000	7,134,300
Land Acquisition	0	0	250,000	350,000	0	0	600,000
Contract Construction	1,368,000	862,000	4,701,000	11,829,600	19,112,000	10,164,600	48,037,200
Furniture, Fixtures & Equipment	0	0	220,000	0	250,000	300,000	770,000
Information Technology	0	0	0	0	50,000	100,000	150,000
Total Expenditures	1,368,000	1,112,000	6,982,000	14,532,900	21,674,000	11,022,600	56,691,500



CIP SUMMARY BY PROJECT

PARKS SERVICES

Division Priority	Project Number	Project Name	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
1	PK09002	Zoo Major Maintenance	0	250,000	250,000	250,000	250,000	250,000	1,250,000
2	PK08026	Brooks Museum Major Maint	0	300,000	448,000	100,000	100,000	0	948,000
3	PK07092	City Park Rehab & Maint	0	382,000	60,000	478,600	493,000	512,600	1,926,200
4	PK07012	Greenway Improvements	0	0	1,725,000	1,582,000	1,344,000	1,456,000	6,107,000
5	PK07091	Holmes and Tchulahoma Park	0	180,000	180,000	1,500,000	0	0	1,860,000
6	PK01026	Gaston Comm. Center Repairs	350,000	0	0	0	0	0	350,000
7	PK07089	Charjean Park Improvements	750,000	0	0	0	0	0	750,000
8	PK07109	Morris Park Improvements	0	0	700,000	0	0	0	700,000
9	PK07106	Playground Resurfacing	0	0	175,000	175,000	175,000	0	525,000
10	PK08027	Mallory-Neely House	268,000	0	186,000	0	0	0	454,000
11	PK12005	Paving Improv Major Maint	0	0	26,000	247,000	258,000	269,000	800,000
12	PK10024	Fairground Art Bldg Sprinkler	0	0	115,000	0	0	0	115,000
13	PK08016	Pink Palace Planetarium Rehab	0	0	175,000	0	0	0	175,000
14	PK08017	Pink Palace Rehabilitation	0	0	300,000	766,500	1,237,500	2,000,000	4,304,000
15	PK08025	Pink Palace Major Maintenance	0	0	6,000	84,000	84,000	84,000	258,000
16	PK10022	Liberty Bowl Field Lighting	0	0	180,000	1,500,000	0	0	1,680,000
17	PK10023	Liberty Bowl Jumbo Tron	0	0	150,000	2,500,000	0	0	2,650,000
18	PK01024	Rec/Aquatic Fac. Maj. Maint.	0	0	400,000	0	350,500	0	750,500
19	PK03001	Tennis Improvements	0	0	45,000	420,000	280,000	280,000	1,025,000
20	PK05001	Ballfield Renovations	0	0	50,000	447,000	444,000	460,000	1,401,000
21	PK05004	AMERICAN WAY FOOTBALL	0	0	40,000	335,000	0	0	375,000
22	PK06001	Golf Improvements	0	0	154,000	462,000	112,000	112,000	840,000
23	PK07104	Midtown Maintenance Compound	0	0	394,000	1,200,000	0	0	1,594,000
24	PK07105	Rainbow Lake Playground	0	0	60,000	500,000	0	0	560,000
25	PK07107	Chickasaw Lake Repair	0	0	60,000	500,000	0	0	560,000
26	PK08001	Lichterman Nature Center	0	0	152,000	0	0	0	152,000
27	PK10007	Liberty Bowl Major Maintenance	0	0	51,000	300,000	300,000	300,000	951,000



CIP SUMMARY BY PROJECT

PARKS SERVICES

Division Priority	Project Number Project Name	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
28	PK10008 Liberty Bowl Concessions	0	0	900,000	0	0	0	900,000
29	PK06006 Golf Irrigation	0	0	0	100,800	840,000	0	940,800
30	Zoo Parking Feasibility PK09009 Study	0	0	0	125,000	0	0	125,000
31	PK10009 Liberty Bowl Suites & Press	0	0	0	840,000	7,300,000	0	8,140,000
32	Liberty Bowl Turf PK10026 Replacement	0	0	0	120,000	1,000,000	0	1,120,000
33	PK06008 Golf Car Path Resurfacing	0	0	0	0	60,000	330,000	390,000
34	PK06009 Golf Course Green Rehab	0	0	0	0	36,000	324,000	360,000
35	PK10013 Liberty Bowl ADA Seating	0	0	0	0	6,500,000	0	6,500,000
36	PK10025 LB Press Box Renovation	0	0	0	0	510,000	4,645,000	5,155,000
Total		1,368,000	1,112,000	6,982,000	14,532,900	21,674,000	11,022,600	56,691,500



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Zoo Major Maintenance
 Project Number PK09002
 Division Priority 1

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	250,000	250,000	250,000	250,000	250,000	1,250,000
Total Revenues	0	250,000	250,000	250,000	250,000	250,000	1,250,000
Expenditure Types							
Contract Construction	0	250,000	250,000	250,000	250,000	250,000	1,250,000
Total Expenditures	0	250,000	250,000	250,000	250,000	250,000	1,250,000

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 2012 Major Maintenance will be used to repair the bat flyway floor, the rhino stall, PA system, glass replacement at the Nocturnal Building exhibits, penguin den floors resurfacing, repair the pelican pool filtration, replace bird netting at Birds and Bees exhibit, repair interactives in the Expo Building, repair wayfinding signage, replace parking lot perimeters stops, and various emergency exhibit repairs.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Brooks Museum Major Maint
Project Number PK08026
Division Priority 2

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	300,000	448,000	100,000	100,000	0	948,000
Total Revenues	0	300,000	448,000	100,000	100,000	0	948,000
Expenditure Types							
Engineering - Architecture	0	35,000	48,000	15,000	15,000	0	113,000
Contract Construction	0	265,000	400,000	85,000	85,000	0	835,000
Total Expenditures	0	300,000	448,000	100,000	100,000	0	948,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name City Park Rehab & Maint
Project Number PK07092
Division Priority 3

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	382,000	60,000	478,600	493,000	512,600	1,926,200
Total Revenues	0	382,000	60,000	478,600	493,000	512,600	1,926,200
Expenditure Types							
Engineering - Architecture	0	35,000	60,000	51,000	53,000	55,000	254,000
Contract Construction	0	347,000	0	427,600	440,000	457,600	1,672,200
Total Expenditures	0	382,000	60,000	478,600	493,000	512,600	1,926,200

Project Description / Justification:

This project provides funding for City Park Rehab & Maintenance which include repairing or replacing trash receptacles, water fountains, benches, picnic tables, pavilions, signage, etc. Funding for FY12 will restore seven (7) parks damaged by fire and two (2) parks damaged by vehicle accidents.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Greenway Improvements
Project Number PK07012
Division Priority 4

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	1,725,000	1,582,000	1,344,000	1,456,000	6,107,000
Total Revenues	0	0	1,725,000	1,582,000	1,344,000	1,456,000	6,107,000
Expenditure Types							
Engineering - Architecture	0	0	225,000	144,000	156,000	168,000	693,000
Land Acquisition	0	0	0	350,000	0	0	350,000
Contract Construction	0	0	1,500,000	1,088,000	1,188,000	1,288,000	5,064,000
Total Expenditures	0	0	1,725,000	1,582,000	1,344,000	1,456,000	6,107,000

Project Description / Justification:

This project provides funding for the Wolf River Greenway, a 22 mile multi-use trail with environmental and recreational benefits.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Holmes and Tchulahoma Park
Project Number PK07091
Division Priority 5

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	180,000	180,000	1,500,000	0	0	1,860,000
Total Revenues	0	180,000	180,000	1,500,000	0	0	1,860,000
Expenditure Types							
Engineering - Architecture	0	180,000	180,000	0	0	0	360,000
Contract Construction	0	0	0	1,500,000	0	0	1,500,000
Total Expenditures	0	180,000	180,000	1,500,000	0	0	1,860,000

Project Description / Justification:

This project provides funding to design a community park with 1 mile walking trail, install a new playground with a pavilion, add new site furniture, provide a new parking area, add new tree plantings and signage.

Operating Budget Impact:

Expect an annual impact of \$50,000.



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Gaston Comm. Center Repairs
Project Number PK01026
Division Priority 6

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bond	350,000	0	0	0	0	0	350,000
Total Revenues	350,000	0	0	0	0	0	350,000
Expenditure Types							
Contract Construction	350,000	0	0	0	0	0	350,000
Total Expenditures	350,000	0	0	0	0	0	350,000

Project Description / Justification:

This project provides funding to address renovation and repair work at the Gaston Community Center. Repairs/renovations include fully restoring the exterior wall facing on the south end of the building. Additionally, strengthening and repairs to other exterior and interior walls, repairing roof leaks, restoring damaged walls/floors and other improvements to facility structures and equipments will be performed.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Charjean Park Improvements
Project Number PK07089
Division Priority 7

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	750,000	0	0	0	0	0	750,000
Total Revenues	750,000	0	0	0	0	0	750,000
Expenditure Types							
Contract Construction	750,000	0	0	0	0	0	750,000
Total Expenditures	750,000	0	0	0	0	0	750,000

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 DETAIL BY PROJECT

PARKS SERVICES

Project Name Morris Park Improvements
Project Number PK07109
Division Priority 8

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	700,000	0	0	0	700,000
Total Revenues	0	0	700,000	0	0	0	700,000
Expenditure Types							
Contract Construction	0	0	700,000	0	0	0	700,000
Total Expenditures	0	0	700,000	0	0	0	700,000

Project Description / Justification:

This project provides funds for improvements at Morris Park which include new site furniture, redesign of park pedestrian circulation, access points and activities, new paving, and better security measures including video cameras, etc.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Playground Resurfacing
Project Number PK07106
Division Priority 9

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	175,000	175,000	175,000	0	525,000
Total Revenues	0	0	175,000	175,000	175,000	0	525,000
Expenditure Types							
Contract Construction	0	0	175,000	175,000	175,000	0	525,000
Total Expenditures	0	0	175,000	175,000	175,000	0	525,000

Project Description / Justification:

This project provides funds to resurface playgrounds at various locations throughout the City.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Mallory-Neely House
Project Number PK08027
Division Priority 10

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	268,000	0	186,000	0	0	0	454,000
Total Revenues	268,000	0	186,000	0	0	0	454,000
Expenditure Types							
Engineering - Architecture	0	0	36,000	0	0	0	36,000
Contract Construction	268,000	0	150,000	0	0	0	418,000
Total Expenditures	268,000	0	186,000	0	0	0	454,000

Project Description / Justification:

This project provides funds for improvements to the Mallory-Neely House for roof repairs, repair and make watertight existing windows, make repairs to the back porch and misc. repairs due to water damage.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Paving Improv Major Maint
Project Number PK12005
Division Priority 11

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	26,000	247,000	258,000	269,000	800,000
Total Revenues	0	0	26,000	247,000	258,000	269,000	800,000
Expenditure Types							
Engineering - Architecture	0	0	26,000	27,000	28,000	29,000	110,000
Contract Construction	0	0	0	220,000	230,000	240,000	690,000
Total Expenditures	0	0	26,000	247,000	258,000	269,000	800,000

Project Description / Justification:

This project provides funds for paving improvements at parks and community centers.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Fairground Art Bldg Sprinkler
Project Number PK10024
Division Priority 12

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	115,000	0	0	0	115,000
Total Revenues	0	0	115,000	0	0	0	115,000
Expenditure Types							
Engineering - Architecture	0	0	15,000	0	0	0	15,000
Contract Construction	0	0	100,000	0	0	0	100,000
Total Expenditures	0	0	115,000	0	0	0	115,000

Project Description / Justification:

This project will provide funds for a sprinkler system at the Fairgrounds Art Building.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Pink Palace Planetarium Rehab
Project Number PK08016
Division Priority 13

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	175,000	0	0	0	175,000
Total Revenues	0	0	175,000	0	0	0	175,000
Expenditure Types							
Contract Construction	0	0	175,000	0	0	0	175,000
Total Expenditures	0	0	175,000	0	0	0	175,000

Project Description / Justification:

This project provides funding to construct a full dome video system which will replace out-dated planetarium technology. The total project cost is \$1,400,000. Private funding of \$700,000 will include the purchase of the actual full-dome video equipment. City funding will provide a maximum of \$700,000.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Pink Palace Rehabilitation
Project Number PK08017
Division Priority 14

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	300,000	529,000	1,000,000	1,000,000	2,829,000
Local Other CIP	0	0	0	237,500	237,500	1,000,000	1,475,000
Total Revenues	0	0	300,000	766,500	1,237,500	2,000,000	4,304,000
Expenditure Types							
Engineering - Architecture	0	0	300,000	766,500	1,237,500	0	2,304,000
Contract Construction	0	0	0	0	0	2,000,000	2,000,000
Total Expenditures	0	0	300,000	766,500	1,237,500	2,000,000	4,304,000

Project Description / Justification:

This project provides funding for the development of architectural schematic renderings of new proposed natural science and regions history exhibits as well as exhibits for a science center focused on fitness, nutrition, health and wellness. At the end of year 2, we will have contract documents for all three attractions. Private funding is anticipated to cover at least half of the project costs. The implementation plan for this project will be over the next 10 - 11 years. 50/50 public/private project. The estimated total project cost is \$20,000,000.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Pink Palace Major Maintenance
Project Number PK08025
Division Priority 15

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	6,000	84,000	84,000	84,000	258,000
Total Revenues	0	0	6,000	84,000	84,000	84,000	258,000
Expenditure Types							
Engineering - Architecture	0	0	6,000	9,000	9,000	9,000	33,000
Contract Construction	0	0	0	75,000	75,000	75,000	225,000
Total Expenditures	0	0	6,000	84,000	84,000	84,000	258,000

Project Description / Justification:

This project provides funds for major maintenance repairs at the Pink Palace Museum.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Liberty Bowl Field Lighting
Project Number PK10022
Division Priority 16

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	180,000	1,500,000	0	0	1,680,000
Total Revenues	0	0	180,000	1,500,000	0	0	1,680,000
Expenditure Types							
Engineering - Architecture	0	0	180,000	0	0	0	180,000
Contract Construction	0	0	0	1,500,000	0	0	1,500,000
Total Expenditures	0	0	180,000	1,500,000	0	0	1,680,000

Project Description / Justification:

This project provides funds to make field lighting improvements at the Liberty Bowl Memorial Stadium.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Liberty Bowl Jumbo Tron
Project Number PK10023
Division Priority 17

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	150,000	2,500,000	0	0	2,650,000
Total Revenues	0	0	150,000	2,500,000	0	0	2,650,000
Expenditure Types							
Engineering - Architecture	0	0	150,000	0	0	0	150,000
Contract Construction	0	0	0	2,500,000	0	0	2,500,000
Total Expenditures	0	0	150,000	2,500,000	0	0	2,650,000

Project Description / Justification:

This project provides funds for the installation of a new JumboTron at the Liberty Bowl Memorial Stadium.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Rec/Aquatic Fac. Maj. Maint.
Project Number PK01024
Division Priority 18

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	400,000	0	350,500	0	750,500
Total Revenues	0	0	400,000	0	350,500	0	750,500
Expenditure Types							
Engineering - Architecture	0	0	65,000	0	15,500	0	80,500
Contract Construction	0	0	335,000	0	335,000	0	670,000
Total Expenditures	0	0	400,000	0	350,500	0	750,500

Project Description / Justification:

This project will provide funds for miscellaneous repairs at various community centers and pool locations.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Tennis Improvements
Project Number PK03001
Division Priority 19

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	45,000	420,000	280,000	280,000	1,025,000
Total Revenues	0	0	45,000	420,000	280,000	280,000	1,025,000
Expenditure Types							
Engineering - Architecture	0	0	45,000	45,000	30,000	30,000	150,000
Contract Construction	0	0	0	375,000	250,000	250,000	875,000
Total Expenditures	0	0	45,000	420,000	280,000	280,000	1,025,000

Project Description / Justification:

This project provides for repairs to outdoor tennis facilities at Bellevue, Frayser, Raleigh and Wooddale Tennis Centers.

Operating Budget Impact:

This maintenance is necessary to sustain the facilities at a playable and safe condition that is attractive to the public and maintain the current level of play, with possible opportunity to increase play.



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Ballfield Renovations
Project Number PK05001
Division Priority 20

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	50,000	447,000	444,000	460,000	1,401,000
Total Revenues	0	0	50,000	447,000	444,000	460,000	1,401,000
Expenditure Types							
Engineering - Architecture	0	0	50,000	47,000	49,000	50,000	196,000
Contract Construction	0	0	0	400,000	395,000	410,000	1,205,000
Total Expenditures	0	0	50,000	447,000	444,000	460,000	1,401,000

Project Description / Justification:

This project will fund construction improvements to various sport field complexes within Parks Recreation Services Athletics. These facilities provide areas for baseball, softball, soccer and flag football. Funding was provided in FY 2010 for upgrades to May Park Soccer Complex. Funding for FY 2013 and future years will allow for continued improvements to our existing sports facilities.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name AMERICAN WAY FOOTBALL
Project Number PK05004
Division Priority 21

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	40,000	335,000	0	0	375,000
Total Revenues	0	0	40,000	335,000	0	0	375,000
Expenditure Types							
Engineering - Architecture	0	0	40,000	0	0	0	40,000
Contract Construction	0	0	0	335,000	0	0	335,000
Total Expenditures	0	0	40,000	335,000	0	0	375,000

Project Description / Justification:

This project provides for the construction of three (3) football fields. This facility will include bleachers and restoration of existing restroom facilities and on-site parking.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Golf Improvements
Project Number PK06001
Division Priority 22

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	154,000	462,000	112,000	112,000	840,000
Total Revenues	0	0	154,000	462,000	112,000	112,000	840,000
Expenditure Types							
Engineering - Architecture	0	0	54,000	12,000	12,000	12,000	90,000
Contract Construction	0	0	100,000	450,000	100,000	100,000	750,000
Total Expenditures	0	0	154,000	462,000	112,000	112,000	840,000

Project Description / Justification:

This project will provide funds for repairs and maintenance of golf improvements at various locations as needed including; repair of Galloway Lakes in FY13 and repair/replacement of pedestrian bridges at Overton Golf Course in FY14. This project also provides A/E in FY 14 for green reconstruction at Fox Meadows with construction funding in FY 15.

Operating Budget Impact:

Culmination of all capital improvements should increase rounds.



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Midtown Maintenance Compound
Project Number PK07104
Division Priority 23

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	394,000	1,200,000	0	0	1,594,000
Total Revenues	0	0	394,000	1,200,000	0	0	1,594,000
Expenditure Types							
Engineering - Architecture	0	0	144,000	0	0	0	144,000
Land Acquisition	0	0	250,000	0	0	0	250,000
Contract Construction	0	0	0	1,200,000	0	0	1,200,000
Total Expenditures	0	0	394,000	1,200,000	0	0	1,594,000

Project Description / Justification:

This project will replace the existing facility at the Fairgrounds adjacent to the Liberty Bowl. Due to potential development plans for the Fairgrounds, it will be necessary to relocate the maintenance facility to another location.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Rainbow Lake Playground
Project Number PK07105
Division Priority 24

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	60,000	500,000	0	0	560,000
Total Revenues	0	0	60,000	500,000	0	0	560,000
Expenditure Types							
Engineering - Architecture	0	0	60,000	0	0	0	60,000
Contract Construction	0	0	0	500,000	0	0	500,000
Total Expenditures	0	0	60,000	500,000	0	0	560,000

Project Description / Justification:

This project provides funds for playground improvements at Overton Park Rainbow Lake.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Chickasaw Lake Repair
Project Number PK07107
Division Priority 25

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	60,000	500,000	0	0	560,000
Total Revenues	0	0	60,000	500,000	0	0	560,000
Expenditure Types							
Engineering - Architecture	0	0	60,000	0	0	0	60,000
Contract Construction	0	0	0	500,000	0	0	500,000
Total Expenditures	0	0	60,000	500,000	0	0	560,000

Project Description / Justification:

This project will provide funds to repair the leak at Chickasaw Park Lake.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Lichterman Nature Center
Project Number PK08001
Division Priority 26

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	152,000	0	0	0	152,000
Total Revenues	0	0	152,000	0	0	0	152,000
Expenditure Types							
Engineering - Architecture	0	0	16,000	0	0	0	16,000
Contract Construction	0	0	136,000	0	0	0	136,000
Total Expenditures	0	0	152,000	0	0	0	152,000

Project Description / Justification:

This project will provide funds for repairs to the Lichterman Nature Center.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Liberty Bowl Major Maintenance
Project Number PK10007
Division Priority 27

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	51,000	300,000	300,000	300,000	951,000
Total Revenues	0	0	51,000	300,000	300,000	300,000	951,000
Expenditure Types							
Engineering - Architecture	0	0	51,000	51,000	51,000	51,000	204,000
Contract Construction	0	0	0	249,000	249,000	249,000	747,000
Total Expenditures	0	0	51,000	300,000	300,000	300,000	951,000

Project Description / Justification:

The 2004 Liberty Bowl Structural Evaluation Report recommended that annual inspections be continued and major maintenance dollars be set aside to address any structural deficiencies and other major maintenance needs at the stadium, i.e.; spawling concrete, fencing, replace restroom fixtures, and gates.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Liberty Bowl Concessions
Project Number PK10008
Division Priority 28

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	900,000	0	0	0	900,000
Total Revenues	0	0	900,000	0	0	0	900,000
Expenditure Types							
Contract Construction	0	0	680,000	0	0	0	680,000
Furniture, Fixtures & Equipment	0	0	220,000	0	0	0	220,000
Total Expenditures	0	0	900,000	0	0	0	900,000

Project Description / Justification:

This project provides construction funds in FY 13 to upgrade lower concourse concessions.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Golf Irrigation
Project Number PK06006
Division Priority 29

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	100,800	840,000	0	940,800
Total Revenues	0	0	0	100,800	840,000	0	940,800
Expenditure Types							
Engineering - Architecture	0	0	0	100,800	0	0	100,800
Contract Construction	0	0	0	0	840,000	0	840,000
Total Expenditures	0	0	0	100,800	840,000	0	940,800

Project Description / Justification:

This project will provide design funds for replacement of the golf irrigation system at Fox Meadows in FY14. Funds in FY15 will provide construction funds for Fox Meadows irrigation system.

Operating Budget Impact:

Culmination of all capital improvements should increase rounds.



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Zoo Parking Feasibility Study
Project Number PK09009
Division Priority 30

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	125,000	0	0	125,000
Total Revenues	0	0	0	125,000	0	0	125,000
Expenditure Types							
Engineering - Architecture	0	0	0	125,000	0	0	125,000
Total Expenditures	0	0	0	125,000	0	0	125,000

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 Liberty Bowl Suites & Press
Project Number PK10009
Division Priority 31

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	840,000	7,300,000	0	8,140,000
Total Revenues	0	0	0	840,000	7,300,000	0	8,140,000
Expenditure Types							
Engineering - Architecture	0	0	0	840,000	0	0	840,000
Contract Construction	0	0	0	0	7,000,000	0	7,000,000
Furniture, Fixtures & Equipment	0	0	0	0	250,000	0	250,000
Information Technology	0	0	0	0	50,000	0	50,000
Total Expenditures	0	0	0	840,000	7,300,000	0	8,140,000

Project Description / Justification:

This project funds upgrades for the Liberty Bowl suites with design funds in FY14 and construction and FF&E funds in FY15.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Liberty Bowl Turf Replacement
Project Number PK10026
Division Priority 32

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	120,000	1,000,000	0	1,120,000
Total Revenues	0	0	0	120,000	1,000,000	0	1,120,000
Expenditure Types							
Engineering - Architecture	0	0	0	120,000	0	0	120,000
Contract Construction	0	0	0	0	1,000,000	0	1,000,000
Total Expenditures	0	0	0	120,000	1,000,000	0	1,120,000

Project Description / Justification:

This project funds replacement turf for the playing surface of the Liberty Bowl Stadium.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name Golf Car Path Resurfacing
Project Number PK06008
Division Priority 33

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	60,000	330,000	390,000
Total Revenues	0	0	0	0	60,000	330,000	390,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	60,000	30,000	90,000
Contract Construction	0	0	0	0	0	300,000	300,000
Total Expenditures	0	0	0	0	60,000	330,000	390,000

Project Description / Justification:

This project will provide funds for repairs and repaving of golf cart paths at Audubon with design in FY15 and construction in FY16, Fox Meadows with design in FY15 and construction in FY16.

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 Golf Course Green Rehab
Project Number PK06009
Division Priority 34

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	36,000	324,000	360,000
Total Revenues	0	0	0	0	36,000	324,000	360,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	36,000	24,000	60,000
Contract Construction	0	0	0	0	0	300,000	300,000
Total Expenditures	0	0	0	0	36,000	324,000	360,000

Project Description / Justification:

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

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 35

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	6,500,000	0	6,500,000
Total Revenues	0	0	0	0	6,500,000	0	6,500,000
Expenditure Types							
Contract Construction	0	0	0	0	6,500,000	0	6,500,000
Total Expenditures	0	0	0	0	6,500,000	0	6,500,000

Project Description / Justification:

This project provides funds to complete option one of ADA seating compliance.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS SERVICES

Project Name LB Press Box Renovation
Project Number PK10025
Division Priority 36

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	510,000	4,645,000	5,155,000
Total Revenues	0	0	0	0	510,000	4,645,000	5,155,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	510,000	0	510,000
Contract Construction	0	0	0	0	0	4,245,000	4,245,000
Furniture, Fixtures & Equipment	0	0	0	0	0	300,000	300,000
Information Technology	0	0	0	0	0	100,000	100,000
Total Expenditures	0	0	0	0	510,000	4,645,000	5,155,000

Project Description / Justification:

This project funds upgrades to the Liberty Bowl Press Box.

Operating Budget Impact:

None







Reprogram **FY 2012**

Revenue Sources

General Obligation Bonds	0	1,000,000
Total Revenues	0	1,000,000

Expenditure Types

Engineering - Architecture	0	0
Contract Construction	0	0
Furniture, Fixtures & Equipment	0	500,000
Other Cost	0	0
Information Technology	0	500,000
Total Expenditures	0	1,000,000

Strategic Plan

This year's plan includes \$1,000,000 in GO Bond Funding. It completes the outfitting of the new Crump Station, scheduled to open in FY12 with furnishing and equipment.

Project Name Crump Station
 Project Number PD04013
 Division Priority 1

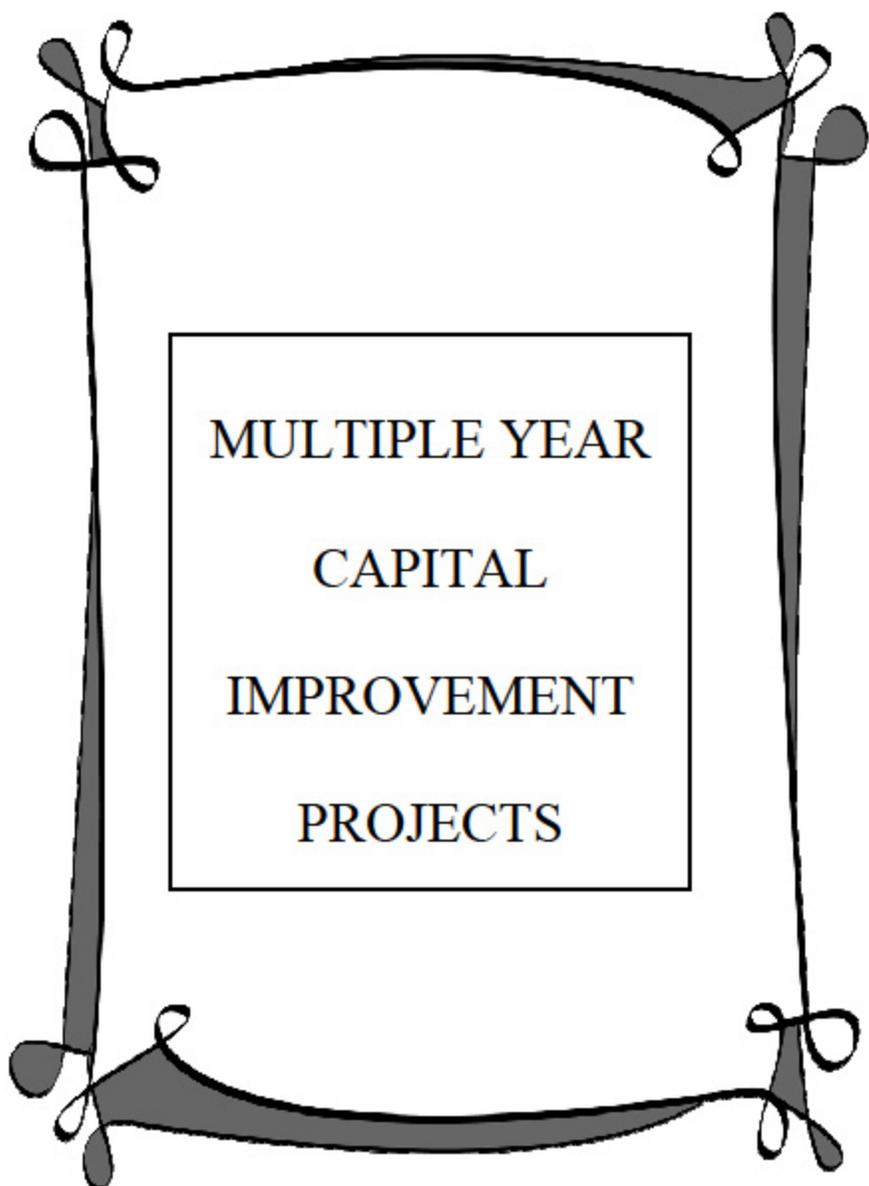
	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	1,000,000
Total Revenues	0	1,000,000
Expenditure Types		
Furniture, Fixtures & Equipment	0	500,000
Information Technology	0	500,000
Total Expenditures	0	1,000,000

Project Description / Justification:

This project will provide funding for the relocation of the Union Station to an area more centrally located in the precinct service area and provide sufficient space for precinct operations. This relocation will also benefit the Hope VI Project at University Place, and the Bio-Tech Zone.

Operating Budget Impact:

None



MULTIPLE YEAR
CAPITAL
IMPROVEMENT
PROJECTS

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CIP SUMMARY BY DIVISION

POLICE SERVICES

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	1,000,000	2,650,000	24,700,000	15,765,000	35,250,000	79,365,000
Total Revenues	0	1,000,000	2,650,000	24,700,000	15,765,000	35,250,000	79,365,000
Expenditure Types							
Engineering - Architecture	0	0	2,335,000	1,147,000	1,693,000	697,000	5,872,000
Contract Construction	0	0	315,000	23,205,000	8,480,000	14,172,000	46,172,000
Furniture, Fixtures & Equipment	0	500,000	0	290,000	1,480,000	19,295,000	21,565,000
Other Cost	0	0	0	0	2,800,000	0	2,800,000
Information Technology	0	500,000	0	58,000	1,312,000	1,086,000	2,956,000
Total Expenditures	0	1,000,000	2,650,000	24,700,000	15,765,000	35,250,000	79,365,000



CIP SUMMARY BY PROJECT

POLICE SERVICES

Division Priority	Project Number Project Name	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
1	PD04013 Crump Station	0	1,000,000	0	0	0	0	1,000,000
2	PD02003 Traffic Precinct	0	0	500,000	7,500,000	1,315,000	0	9,315,000
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	550,000	4,530,000	1,500,000	2,750,000	9,330,000
5	PD02004 Precinct Renovations	0	0	315,000	0	0	0	315,000
6	PD01005 100pt. Outdoor Firing Range	0	0	580,000	4,830,000	1,040,000	1,740,000	8,190,000
7	PD02009 Mount Moriah Station	0	0	0	800,000	6,600,000	1,400,000	8,800,000
8	Expand Vehicle/Evidence/ PD04001 Crime	0	0	0	1,040,000	390,000	4,360,000	5,790,000
9	PD02010 Raines Station	0	0	0	0	820,000	7,000,000	7,820,000
10	PD04003 Purchase Helicopter	0	0	0	0	2,800,000	0	2,800,000
11	PD04009 911 Facility	0	0	0	0	0	18,000,000	18,000,000
Total		0	1,000,000	2,650,000	24,700,000	15,765,000	35,250,000	79,365,000



CIP DETAIL BY PROJECT

POLICE SERVICES

Project Name Crump Station
Project Number PD04013
Division Priority 1

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	1,000,000	0	0	0	0	1,000,000
Total Revenues	0	1,000,000	0	0	0	0	1,000,000
Expenditure Types							
Furniture, Fixtures & Equipment	0	500,000	0	0	0	0	500,000
Information Technology	0	500,000	0	0	0	0	500,000
Total Expenditures	0	1,000,000	0	0	0	0	1,000,000

Project Description / Justification:

This project will provide funding for the relocation of the Union Station to an area more centrally located in the precinct service area and provide sufficient space for precinct operations. This relocation will also benefit the Hope VI Project at University Place, and the Bio-Tech Zone.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

POLICE SERVICES

Project Name Traffic Precinct
Project Number PD02003
Division Priority 2

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	500,000	7,500,000	1,315,000	0	9,315,000
Total Revenues	0	0	500,000	7,500,000	1,315,000	0	9,315,000
Expenditure Types							
Engineering - Architecture	0	0	500,000	0	0	0	500,000
Contract Construction	0	0	0	7,500,000	0	0	7,500,000
Furniture, Fixtures & Equipment	0	0	0	0	715,000	0	715,000
Information Technology	0	0	0	0	600,000	0	600,000
Total Expenditures	0	0	500,000	7,500,000	1,315,000	0	9,315,000

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 in 2009, 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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	705,000	6,000,000	1,300,000	0	8,005,000
Total Revenues	0	0	705,000	6,000,000	1,300,000	0	8,005,000
Expenditure Types							
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
Total Expenditures	0	0	705,000	6,000,000	1,300,000	0	8,005,000

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	550,000	4,530,000	1,500,000	2,750,000	9,330,000
Total Revenues	0	0	550,000	4,530,000	1,500,000	2,750,000	9,330,000
Expenditure Types							
Engineering - Architecture	0	0	550,000	139,000	286,000	140,000	1,115,000
Contract Construction	0	0	0	4,043,000	1,155,000	2,300,000	7,498,000
Furniture, Fixtures & Equipment	0	0	0	290,000	47,000	250,000	587,000
Information Technology	0	0	0	58,000	12,000	60,000	130,000
Total Expenditures	0	0	550,000	4,530,000	1,500,000	2,750,000	9,330,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

POLICE SERVICES

Project Name Precinct Renovations
Project Number PD02004
Division Priority 5

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	315,000	0	0	0	315,000
Total Revenues	0	0	315,000	0	0	0	315,000
Expenditure Types							
Contract Construction	0	0	315,000	0	0	0	315,000
Total Expenditures	0	0	315,000	0	0	0	315,000

Project Description / Justification:

This project provides funding for the renovations of existing MPD parking lot, including limited demolition at Raines Station.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

POLICE SERVICES

Project Name 100pt. Outdoor Firing Range
Project Number PD01005
Division Priority 6

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	580,000	4,830,000	1,040,000	1,740,000	8,190,000
Total Revenues	0	0	580,000	4,830,000	1,040,000	1,740,000	8,190,000
Expenditure Types							
Engineering - Architecture	0	0	580,000	88,000	197,000	42,000	907,000
Contract Construction	0	0	0	4,742,000	725,000	1,640,000	7,107,000
Furniture, Fixtures & Equipment	0	0	0	0	118,000	58,000	176,000
Total Expenditures	0	0	580,000	4,830,000	1,040,000	1,740,000	8,190,000

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 Mount Moriah Station
Project Number PD02009
Division Priority 7

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	800,000	6,600,000	1,400,000	8,800,000
Total Revenues	0	0	0	800,000	6,600,000	1,400,000	8,800,000
Expenditure Types							
Engineering - Architecture	0	0	0	800,000	0	0	800,000
Contract Construction	0	0	0	0	6,600,000	0	6,600,000
Furniture, Fixtures & Equipment	0	0	0	0	0	640,000	640,000
Information Technology	0	0	0	0	0	760,000	760,000
Total Expenditures	0	0	0	800,000	6,600,000	1,400,000	8,800,000

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	1,040,000	390,000	4,360,000	5,790,000
Total Revenues	0	0	0	1,040,000	390,000	4,360,000	5,790,000
Expenditure Types							
Engineering - Architecture	0	0	0	120,000	390,000	515,000	1,025,000
Contract Construction	0	0	0	920,000	0	3,232,000	4,152,000
Furniture, Fixtures & Equipment	0	0	0	0	0	347,000	347,000
Information Technology	0	0	0	0	0	266,000	266,000
Total Expenditures	0	0	0	1,040,000	390,000	4,360,000	5,790,000

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 once the new Vehicle Storage lot is completed by General Services, and ending with a TACT Unit facility. All phases, with the exception of the Crime Scene Building, are part of the Academy Master Plan to utilize existing sites for construction.

Operating Budget Impact:

No impact, budget neutral.



CIP DETAIL BY PROJECT

POLICE SERVICES

Project Name Raines Station
Project Number PD02010
Division Priority 9

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	820,000	7,000,000	7,820,000
Total Revenues	0	0	0	0	820,000	7,000,000	7,820,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	820,000	0	820,000
Contract Construction	0	0	0	0	0	7,000,000	7,000,000
Total Expenditures	0	0	0	0	820,000	7,000,000	7,820,000

Project Description / Justification:

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

Operating Budget Impact:

Budget Neutral/Replacement of existing operation



CIP DETAIL BY PROJECT

POLICE SERVICES

Project Name Purchase Helicopter
Project Number PD04003
Division Priority 10

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	2,800,000	0	2,800,000
Total Revenues	0	0	0	0	2,800,000	0	2,800,000
Expenditure Types							
Other Cost	0	0	0	0	2,800,000	0	2,800,000
Total Expenditures	0	0	0	0	2,800,000	0	2,800,000

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 911 Facility
Project Number PD04009
Division Priority 11

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	0	18,000,000	18,000,000
Total Revenues	0	0	0	0	0	18,000,000	18,000,000
Expenditure Types							
Furniture, Fixtures & Equipment	0	0	0	0	0	18,000,000	18,000,000
Total Expenditures	0	0	0	0	0	18,000,000	18,000,000

Project Description / Justification:

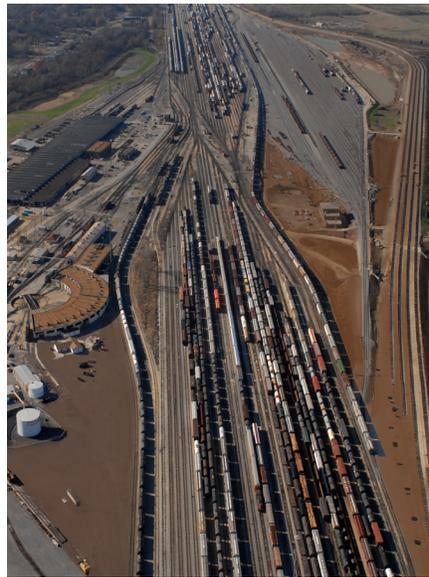
This project provides funding for furniture and equipment for 911 calltakers and communications employees of Memphis Police & Fire. On site there will be essential in-house personnel to repair dispatching software and equipment. This project is required due to the functional obsolescence of our current space and equipment. The need for both secure and modern communications facilities has never been more critical. This will be a multi-divisional project involving the Police and Fire Divisions.

Operating Budget Impact:

Because this will be a joint use facility, negotiations are currently ongoing with the parties involved to structure the operating costs.







Reprogram FY 2012

Revenue Sources

General Obligation Bonds	1,196,342	8,600,000
Federal Grants CIP	3,477,981	1,059,000
State Grants All	0	250,000
Local Other CIP	0	0
Total Revenues	4,674,323	9,909,000

Expenditure Types

Engineering - Architecture	625,4810	223,000
Land Acquisition	0	1,000,000
Contract Construction	4,048,842	8,686,000
Furniture, Fixtures & Equipment	0	0
Information Technology	0	0
Total Expenditures	4,674,323	9,909,000

Strategic Plan

This year's plan includes \$9,909,000 in G.O. Bond Funding allowing for continued strategies to improve curb ramps, street lighting and road resurfacing. Also \$200,000 has been allocated for land acquisition to widen Holmes Road per the City's annexation commitment. Those funds leverage a further \$800,000 in federal funds for Holmes Road. Fairley Road construction drainage improvements will begin in FY12 using Storm Water funds.

Project Name ADA Curb Ramp
Project Number PW04007
Division Priority 1

	Reprogram	FY 2012
Revenue Sources		
General Obligation Bonds	0	1,200,000
Total Revenues	0	1,200,000
Expenditure Types		
Engineering - Architecture	0	120,000
Contract Construction	0	1,080,000
Total Expenditures	0	1,200,000

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 2012</u>
Revenue Sources		
Federal Grants CIP	0	259,000
Total Revenues	0	259,000
Expenditure Types		
Engineering - Architecture	0	53,000
Contract Construction	0	206,000
Total Expenditures	0	259,000

Project Description / Justification:

State Grant funds for safety enhancements on school pedestrian routes. This project will be in the vicinity of Frayser Elementary School.

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
State Grants All	0	250,000
Total Revenues	0	250,000
Expenditure Types		
Engineering - Architecture	0	50,000
Contract Construction	0	200,000
Total Expenditures	0	250,000

Project Description / Justification:

State Grant funds for safety enhancements on school pedestrian routes. This project will be in the vicinity of Rozelle Elementary School.

Operating Budget Impact:

None

Project Name Asphalt/Paving
 Project Number PW01040
 Division Priority 4

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	6,500,000
Total Revenues	0	6,500,000
Expenditure Types		
Engineering - Architecture	0	0
Contract Construction	0	6,500,000
Total Expenditures	0	6,500,000

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 2012</u>
Revenue Sources		
General Obligation Bonds	0	700,000
Total Revenues	0	700,000
Expenditure Types		
Contract Construction	0	700,000
Total Expenditures	0	700,000

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

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	1,800,000
Federal Grants CIP	0	800,000
Total Revenues	0	2,600,000
Expenditure Types		
Engineering - Architecture	0	47,000
Land Acquisition	0	1,386,000
Contract Construction	0	1,167,000
Total Expenditures	0	2,600,000

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.

Operating Budget Impact:

None

Project Name STP REPAVING
Project Number PW01199
Division Priority 54

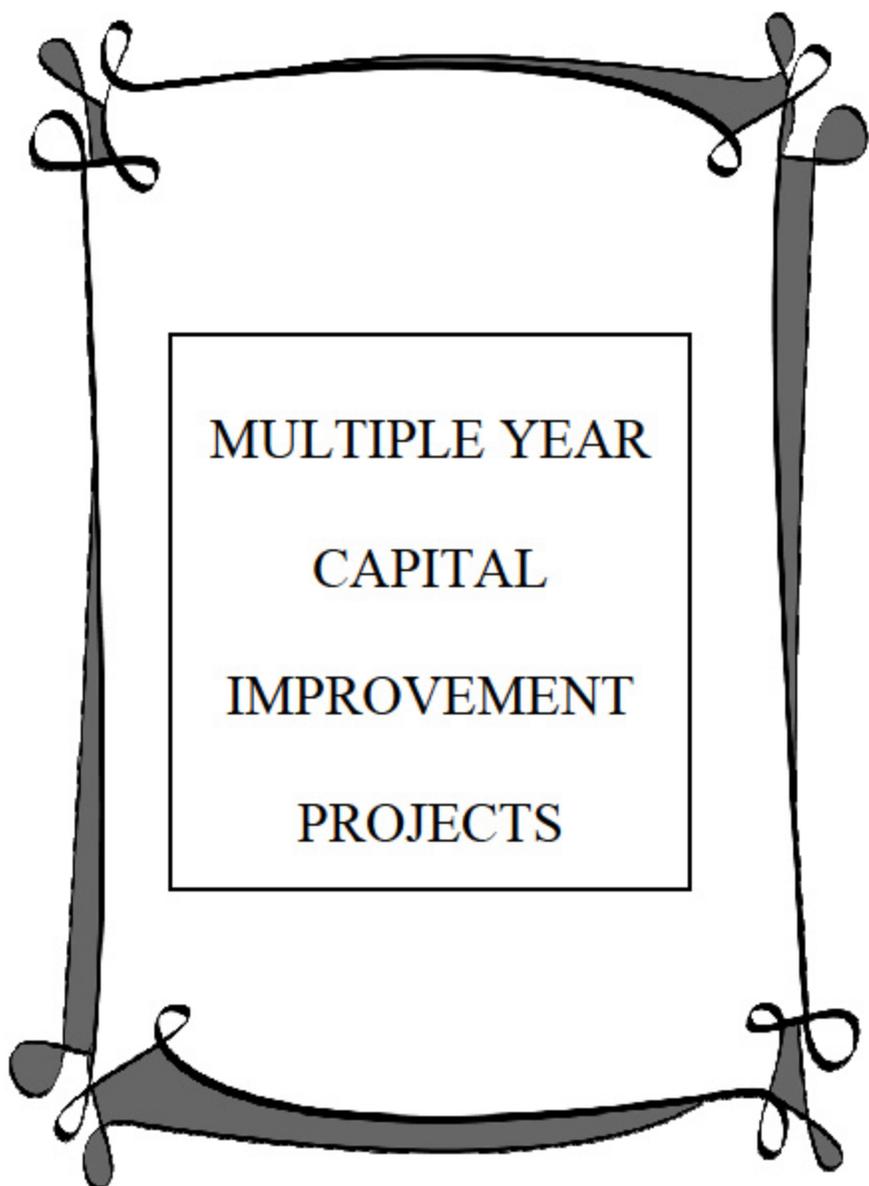
	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	1,196,342	0
Federal Grants CIP	3,477,981	0
Total Revenues	<u>4,674,323</u>	<u>0</u>
Expenditure Types		
Engineering - Architecture	625,481	0
Land Acquisition	0	0
Contract Construction	4,048,842	0
Total Expenditures	<u>4,674,323</u>	<u>0</u>

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. Is is 80% federal fund with a 20% local match.

Operating Budget Impact:

None



MULTIPLE YEAR
CAPITAL
IMPROVEMENT
PROJECTS

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CIP SUMMARY BY DIVISION

PUBLIC WORKS

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	1,196,342	10,200,000	47,774,000	51,795,000	50,712,000	41,609,000	203,286,342
Federal Grants CIP	3,477,981	1,059,000	23,656,000	35,462,000	35,612,000	9,002,000	108,268,981
State Grants All	0	250,000	5,259,000	0	6,038,000	0	11,547,000
Local Other CIP	0	0	1,691,000	0	0	0	1,691,000
Total Revenues	4,674,323	11,509,000	78,380,000	87,257,000	92,362,000	50,611,000	324,793,323
Expenditure Types							
Engineering - Architecture	625,481	270,000	4,543,000	3,384,000	3,348,000	5,873,000	18,043,481
Land Acquisition	0	1,386,000	21,996,000	3,239,000	2,725,000	1,365,000	30,711,000
Contract Construction	4,048,842	9,853,000	51,611,000	80,634,000	86,289,000	43,373,000	275,808,842
Furniture, Fixtures & Equipment	0	0	80,000	0	0	0	80,000
Information Technology	0	0	150,000	0	0	0	150,000
Total Expenditures	4,674,323	11,509,000	78,380,000	87,257,000	92,362,000	50,611,000	324,793,323



CIP SUMMARY BY PROJECT

PUBLIC WORKS

Division Priority	Project Number	Project Name	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
1	PW04007	ADA Curb Ramp	0	1,200,000	2,500,000	2,500,000	2,500,000	2,500,000	11,200,000
2	PW04065	SAFE ROUTE TO SCHOOL FRAYSER	0	259,000	0	0	0	0	259,000
3	PW04066	Safe Route to School- Rozelle	0	250,000	0	0	0	0	250,000
4	PW01040	Asphalt/Paving	0	6,500,000	16,700,000	17,400,000	18,100,000	18,800,000	77,500,000
5	PW01093	Street Lighting	0	700,000	721,000	743,000	765,000	788,000	3,717,000
6	PW01023	Second/I-40/Cedar	0	0	6,702,000	0	8,519,000	0	15,221,000
7	PW02027	BRIDGE DECK REPAIRS	0	0	3,000,000	0	0	0	3,000,000
8	PW02018	Bridge Repair Sam Cooper	0	0	544,000	0	2,000,000	1,750,000	4,294,000
9	PW01064	Elvis Presley/Shelby/Winch	0	0	11,219,000	10,000,000	9,000,000	0	30,219,000
10	PW04043	School Safety Improvements	0	0	500,000	500,000	500,000	0	1,500,000
11	PW01181	Poplar/Sweetbriar Interchange	0	0	3,620,000	0	0	0	3,620,000
12	PW01149	Walnut Subdivision	0	0	1,600,000	2,400,000	2,400,000	2,200,000	8,600,000
13	PW01146	Birchfield/Dalewood/ Seaforth	0	0	35,000	785,000	0	0	820,000
14	PW01195	FAIRLEY	0	0	600,000	0	0	0	600,000
15	PW01084	Egypt Central/Ral Mill/Cedar	0	0	200,000	0	1,450,000	0	1,650,000
16	PW01072	Ross Rd/Winchester/ Holmes	0	0	1,300,000	0	350,000	1,500,000	3,150,000
17	PW04067	COLLINS YD BLDG	0	0	3,150,000	0	0	0	3,150,000
18	PW01049	Front at Carolina	0	0	300,000	0	0	0	300,000
19	PW01168	Street Maint Building Reloc	0	0	230,000	0	0	0	230,000
20	PW04057	Crash Cushions	0	0	100,000	100,000	100,000	100,000	400,000
21	PW01042	Tchulahoma-Safety	0	0	100,000	200,000	2,200,000	0	2,500,000
22	PW01081	Sanga Rd Safety	0	0	200,000	0	2,000,000	0	2,200,000
23	PW01070	Clark Road/Shelby Dr/ Raines	0	0	700,000	0	3,900,000	0	4,600,000
24	PW01013	Weaver/Shelby To Raines	0	0	660,000	0	2,000,000	0	2,660,000
25	PW01025	Winchester/Perkins	0	0	1,265,000	9,785,000	0	0	11,050,000
26	PW01174	Kirby Pkwy/Walnut Gr to Macon	0	0	742,000	15,000,000	5,000,000	0	20,742,000
27	PW01179	Holmes Road East Malone- Lamar	0	2,600,000	0	6,694,000	0	0	9,294,000
28	PW01052	Walnut Gr/Wolf/G'town	0	0	0	0	997,000	6,360,000	7,357,000



CIP SUMMARY BY PROJECT

PUBLIC WORKS

Division Priority	Project Number	Project Name	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
29	PW04037	Pathological Incinerator	0	0	0	0	700,000	0	700,000
30	PW01126	Crumpler-Global to Shelby	0	0	200,000	4,000,000	0	0	4,200,000
31	PW01122	Getwell-Stateline to Shelby	0	0	150,000	3,300,000	0	0	3,450,000
32	PW01125	Tchulahoma/State/Morning	0	0	250,000	2,550,000	130,000	1,270,000	4,200,000
33	PW01147	Malone/Holmes to Shelby	0	0	350,000	4,150,000	0	0	4,500,000
34	PW01127	Pleasant Hill Shelby Holmes	0	0	50,000	1,300,000	0	0	1,350,000
35	PW01129	Global Dr W Hickory E Crum	0	0	2,000,000	0	0	1,400,000	3,400,000
		SW Transfer Facility							
36	PW04036	Replace	0	0	0	0	200,000	3,000,000	3,200,000
37	PW01087	Holmes Rd/S 3rd/Horn Lake	0	0	5,650,000	5,150,000	0	0	10,800,000
38	PW01062	Shelby Dr/Pidgeon/Weaver	0	0	0	0	0	2,220,000	2,220,000
39	PW01011	Macon Road/Germantown	0	0	0	0	300,000	0	300,000
		Raleigh Lagrange-							
40	PW01003	Sycamore	0	0	0	0	0	350,000	350,000
41	PW01056	Holmes-Millbranch to East	0	0	2,004,000	0	8,611,000	0	10,615,000
42	PW01058	Walnut Gr/Bend/Rocky Pt	0	0	5,356,000	0	7,549,000	0	12,905,000
43	PW01059	Forest Hill/Irene/Walnut Gr	0	0	2,542,000	0	6,391,000	0	8,933,000
44	PW01050	Trinity-Sanga to Rocky Pt	0	0	1,450,000	0	3,750,000	0	5,200,000
45	PW01132	Dexter Rd/G'town/Appling	0	0	0	0	0	1,273,000	1,273,000
46	PW01043	Raines/Getwell Intersection	0	0	0	0	0	1,400,000	1,400,000
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	0	0	0	0	0	0	0
51	PW02001	Bridge Repair	0	0	1,140,000	500,000	500,000	500,000	2,640,000
		Cordova Road Cully to							
52	PW01213	Macon	0	0	350,000	0	350,000	3,650,000	4,350,000
		Dexter Ln Fairley to							
53	PW01214	Riverwood	0	0	200,000	200,000	2,100,000	0	2,500,000
54	PW01199	STP Repaving	4,674,323	0	0	0	0	0	4,674,323
Total			4,674,323	11,509,000	78,380,000	87,257,000	92,362,000	50,611,000	324,793,323



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name ADA Curb Ramp
Project Number PW04007
Division Priority 1

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	1,200,000	2,500,000	2,500,000	2,500,000	2,500,000	11,200,000
Total Revenues	0	1,200,000	2,500,000	2,500,000	2,500,000	2,500,000	11,200,000
Expenditure Types							
Engineering - Architecture	0	120,000	300,000	300,000	300,000	300,000	1,320,000
Contract Construction	0	1,080,000	2,200,000	2,200,000	2,200,000	2,200,000	9,880,000
Total Expenditures	0	1,200,000	2,500,000	2,500,000	2,500,000	2,500,000	11,200,000

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Federal Grants CIP	0	259,000	0	0	0	0	259,000
Total Revenues	0	259,000	0	0	0	0	259,000
Expenditure Types							
Engineering - Architecture	0	53,000	0	0	0	0	53,000
Contract Construction	0	206,000	0	0	0	0	206,000
Total Expenditures	0	259,000	0	0	0	0	259,000

Project Description / Justification:

State Grant funds for safety enhancements on school pedestrian routes. This project will be in the vicinity of Frayser Elementary School.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
State Grants All	0	250,000	0	0	0	0	250,000
Total Revenues	0	250,000	0	0	0	0	250,000
Expenditure Types							
Engineering - Architecture	0	50,000	0	0	0	0	50,000
Contract Construction	0	200,000	0	0	0	0	200,000
Total Expenditures	0	250,000	0	0	0	0	250,000

Project Description / Justification:

State Grant funds for safety enhancements on school pedestrian routes. This project will be in the vicinity of Rozelle Elementary School.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Asphalt/Paving
 Project Number PW01040
 Division Priority 4

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	6,500,000	16,700,000	17,400,000	18,100,000	18,800,000	77,500,000
Total Revenues	0	6,500,000	16,700,000	17,400,000	18,100,000	18,800,000	77,500,000
Expenditure Types							
Engineering - Architecture	0	0	209,000	217,000	226,000	235,000	887,000
Contract Construction	0	6,500,000	16,491,000	17,183,000	17,874,000	18,565,000	76,613,000
Total Expenditures	0	6,500,000	16,700,000	17,400,000	18,100,000	18,800,000	77,500,000

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	700,000	721,000	743,000	765,000	788,000	3,717,000
Total Revenues	0	700,000	721,000	743,000	765,000	788,000	3,717,000
Expenditure Types							
Contract Construction	0	700,000	721,000	743,000	765,000	788,000	3,717,000
Total Expenditures	0	700,000	721,000	743,000	765,000	788,000	3,717,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	1,704,000	0	1,704,000
Federal Grants CIP	0	0	5,361,000	0	6,815,000	0	12,176,000
Local Other CIP	0	0	1,341,000	0	0	0	1,341,000
Total Revenues	0	0	6,702,000	0	8,519,000	0	15,221,000
Expenditure Types							
Land Acquisition	0	0	4,702,000	0	0	0	4,702,000
Contract Construction	0	0	2,000,000	0	8,519,000	0	10,519,000
Total Expenditures	0	0	6,702,000	0	8,519,000	0	15,221,000

Project Description / Justification:

This project provides funds for the widening and extension of Second Street from I-40 to North Thomas to six lanes with median supplying much needed access into downtown from both the north and the future I-69. TDOT is participating in the funding of a preliminary engineering and environmental study to establish a cross-section and final alignment.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name BRIDGE DECK REPAIRS
 Project Number PW02027
 Division Priority 7

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	3,000,000	0	0	0	3,000,000
Total Revenues	0	0	3,000,000	0	0	0	3,000,000
Expenditure Types							
Engineering - Architecture	0	0	100,000	0	0	0	100,000
Contract Construction	0	0	2,900,000	0	0	0	2,900,000
Total Expenditures	0	0	3,000,000	0	0	0	3,000,000

Project Description / Justification:
 Bridge deck repairs at six different bridges city-wide.

Operating Budget Impact:
 None



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	544,000	0	2,000,000	1,750,000	4,294,000
Total Revenues	0	0	544,000	0	2,000,000	1,750,000	4,294,000
Expenditure Types							
Engineering - Architecture	0	0	544,000	0	100,000	80,000	724,000
Contract Construction	0	0	0	0	1,900,000	1,670,000	3,570,000
Total Expenditures	0	0	544,000	0	2,000,000	1,750,000	4,294,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	1,244,000	1,000,000	0	0	2,244,000
Federal Grants CIP	0	0	9,000,000	9,000,000	9,000,000	0	27,000,000
State Grants All	0	0	975,000	0	0	0	975,000
Total Revenues	0	0	11,219,000	10,000,000	9,000,000	0	30,219,000
Expenditure Types							
Engineering - Architecture	0	0	1,500,000	1,250,000	500,000	0	3,250,000
Land Acquisition	0	0	500,000	1,000,000	0	0	1,500,000
Contract Construction	0	0	9,219,000	7,750,000	8,500,000	0	25,469,000
Total Expenditures	0	0	11,219,000	10,000,000	9,000,000	0	30,219,000

Project Description / Justification:

Improvements to the Elvis Presley Boulevard Corridor from Shelby Drive to Brooks Road. Construction will be accomplished in several phases. Design contract is to be executed in near future from FY11 funds previously appropriated. No further funds will be required in FY12 as we will not be ready to proceed to Land Acquisition or Contract Construction until after completion of Engineering-Architecture work sometime in FY13.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name School Safety Improvements
Project Number PW04043
Division Priority 10

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	500,000	500,000	500,000	0	1,500,000
Total Revenues	0	0	500,000	500,000	500,000	0	1,500,000
Expenditure Types							
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
Total Expenditures	0	0	500,000	500,000	500,000	0	1,500,000

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 11

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
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
Total Revenues	0	0	3,620,000	0	0	0	3,620,000
Expenditure Types							
Engineering - Architecture	0	0	420,000	0	0	0	420,000
Contract Construction	0	0	3,200,000	0	0	0	3,200,000
Total Expenditures	0	0	3,620,000	0	0	0	3,620,000

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 12

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	1,600,000	2,400,000	2,400,000	2,200,000	8,600,000
Total Revenues	0	0	1,600,000	2,400,000	2,400,000	2,200,000	8,600,000
Expenditure Types							
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
Total Expenditures	0	0	1,600,000	2,400,000	2,400,000	2,200,000	8,600,000

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 13

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	35,000	785,000	0	0	820,000
Total Revenues	0	0	35,000	785,000	0	0	820,000
Expenditure Types							
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
Total Expenditures	0	0	35,000	785,000	0	0	820,000

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 14

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	600,000	0	0	0	600,000
Total Revenues	0	0	600,000	0	0	0	600,000
Expenditure Types							
Contract Construction	0	0	600,000	0	0	0	600,000
Total Expenditures	0	0	600,000	0	0	0	600,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Egypt Central/Ral Mill/Cedar
Project Number PW01084
Division Priority 15

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	200,000	0	1,450,000	0	1,650,000
Total Revenues	0	0	200,000	0	1,450,000	0	1,650,000
Expenditure Types							
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
Total Expenditures	0	0	200,000	0	1,450,000	0	1,650,000

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 16

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
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
Total Revenues	0	0	1,300,000	0	350,000	1,500,000	3,150,000
Expenditure Types							
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
Total Expenditures	0	0	1,300,000	0	350,000	1,500,000	3,150,000

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 17

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	3,150,000	0	0	0	3,150,000
Total Revenues	0	0	3,150,000	0	0	0	3,150,000
Expenditure Types							
Contract Construction	0	0	3,150,000	0	0	0	3,150,000
Total Expenditures	0	0	3,150,000	0	0	0	3,150,000

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 18

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	300,000	0	0	0	300,000
Total Revenues	0	0	300,000	0	0	0	300,000
Expenditure Types							
Engineering - Architecture	0	0	20,000	0	0	0	20,000
Contract Construction	0	0	280,000	0	0	0	280,000
Total Expenditures	0	0	300,000	0	0	0	300,000

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 19

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	230,000	0	0	0	230,000
Total Revenues	0	0	230,000	0	0	0	230,000
Expenditure Types							
Furniture, Fixtures & Equipment	0	0	80,000	0	0	0	80,000
Information Technology	0	0	150,000	0	0	0	150,000
Total Expenditures	0	0	230,000	0	0	0	230,000

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 20

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	100,000	100,000	100,000	100,000	400,000
Total Revenues	0	0	100,000	100,000	100,000	100,000	400,000
Expenditure Types							
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
Total Expenditures	0	0	100,000	100,000	100,000	100,000	400,000

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 21

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	100,000	200,000	2,200,000	0	2,500,000
Total Revenues	0	0	100,000	200,000	2,200,000	0	2,500,000
Expenditure Types							
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
Total Expenditures	0	0	100,000	200,000	2,200,000	0	2,500,000

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 Sanga Rd Safety
Project Number PW01081
Division Priority 22

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	200,000	0	2,000,000	0	2,200,000
Total Revenues	0	0	200,000	0	2,000,000	0	2,200,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	100,000	0	100,000
Land Acquisition	0	0	200,000	0	0	0	200,000
Contract Construction	0	0	0	0	1,900,000	0	1,900,000
Total Expenditures	0	0	200,000	0	2,000,000	0	2,200,000

Project Description / Justification:

This project provides funds for safety improvements on Sanga Rd between Walnut Grove Road and Trinity. Curves will be straightened and hills lowered to improve sightlines and reduce accidents. The construction will provide 36' of pavement with gravel shoulders.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	700,000	0	3,900,000	0	4,600,000
Total Revenues	0	0	700,000	0	3,900,000	0	4,600,000
Expenditure Types							
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
Total Expenditures	0	0	700,000	0	3,900,000	0	4,600,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	660,000	0	2,000,000	0	2,660,000
Total Revenues	0	0	660,000	0	2,000,000	0	2,660,000
Expenditure Types							
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
Total Expenditures	0	0	660,000	0	2,000,000	0	2,660,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Winchester/Perkins
Project Number PW01025
Division Priority 25

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	254,000	1,957,000	0	0	2,211,000
Federal Grants CIP	0	0	1,011,000	7,828,000	0	0	8,839,000
Total Revenues	0	0	1,265,000	9,785,000	0	0	11,050,000
Expenditure Types							
Engineering - Architecture	0	0	0	300,000	0	0	300,000
Land Acquisition	0	0	1,265,000	0	0	0	1,265,000
Contract Construction	0	0	0	9,485,000	0	0	9,485,000
Total Expenditures	0	0	1,265,000	9,785,000	0	0	11,050,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
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
Total Revenues	0	0	742,000	15,000,000	5,000,000	0	20,742,000
Expenditure Types							
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
Total Expenditures	0	0	742,000	15,000,000	5,000,000	0	20,742,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	1,800,000	0	60,000	0	0	1,860,000
Federal Grants CIP	0	800,000	0	6,634,000	0	0	7,434,000
Total Revenues	0	2,600,000	0	6,694,000	0	0	9,294,000
Expenditure Types							
Engineering - Architecture	0	47,000	0	197,000	0	0	244,000
Land Acquisition	0	1,386,000	0	1,614,000	0	0	3,000,000
Contract Construction	0	1,167,000	0	4,883,000	0	0	6,050,000
Total Expenditures	0	2,600,000	0	6,694,000	0	0	9,294,000

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.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	200,000	1,272,000	1,472,000
Federal Grants CIP	0	0	0	0	797,000	5,088,000	5,885,000
Total Revenues	0	0	0	0	997,000	6,360,000	7,357,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	997,000	0	997,000
Contract Construction	0	0	0	0	0	6,360,000	6,360,000
Total Expenditures	0	0	0	0	997,000	6,360,000	7,357,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Pathological Incinerator
Project Number PW04037
Division Priority 29

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	700,000	0	700,000
Total Revenues	0	0	0	0	700,000	0	700,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	60,000	0	60,000
Contract Construction	0	0	0	0	640,000	0	640,000
Total Expenditures	0	0	0	0	700,000	0	700,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	200,000	4,000,000	0	0	4,200,000
Total Revenues	0	0	200,000	4,000,000	0	0	4,200,000
Expenditure Types							
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
Total Expenditures	0	0	200,000	4,000,000	0	0	4,200,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	150,000	3,300,000	0	0	3,450,000
Total Revenues	0	0	150,000	3,300,000	0	0	3,450,000
Expenditure Types							
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
Total Expenditures	0	0	150,000	3,300,000	0	0	3,450,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	250,000	2,550,000	130,000	1,270,000	4,200,000
Total Revenues	0	0	250,000	2,550,000	130,000	1,270,000	4,200,000
Expenditure Types							
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
Total Expenditures	0	0	250,000	2,550,000	130,000	1,270,000	4,200,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	350,000	4,150,000	0	0	4,500,000
Total Revenues	0	0	350,000	4,150,000	0	0	4,500,000
Expenditure Types							
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
Total Expenditures	0	0	350,000	4,150,000	0	0	4,500,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	50,000	1,300,000	0	0	1,350,000
Total Revenues	0	0	50,000	1,300,000	0	0	1,350,000
Expenditure Types							
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
Total Expenditures	0	0	50,000	1,300,000	0	0	1,350,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	2,000,000	0	0	1,400,000	3,400,000
Total Revenues	0	0	2,000,000	0	0	1,400,000	3,400,000
Expenditure Types							
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
Total Expenditures	0	0	2,000,000	0	0	1,400,000	3,400,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	200,000	3,000,000	3,200,000
Total Revenues	0	0	0	0	200,000	3,000,000	3,200,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	200,000	0	200,000
Contract Construction	0	0	0	0	0	3,000,000	3,000,000
Total Expenditures	0	0	0	0	200,000	3,000,000	3,200,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	5,650,000	5,150,000	0	0	10,800,000
Total Revenues	0	0	5,650,000	5,150,000	0	0	10,800,000
Expenditure Types							
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
Total Expenditures	0	0	5,650,000	5,150,000	0	0	10,800,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
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
Total Revenues	0	0	0	0	0	2,220,000	2,220,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	0	2,220,000	2,220,000
Total Expenditures	0	0	0	0	0	2,220,000	2,220,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	300,000	0	300,000
Total Revenues	0	0	0	0	300,000	0	300,000
Expenditure Types							
Land Acquisition	0	0	0	0	300,000	0	300,000
Total Expenditures	0	0	0	0	300,000	0	300,000

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 Raleigh Lagrange-Sycamore
Project Number PW01003
Division Priority 40

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	0	350,000	350,000
Total Revenues	0	0	0	0	0	350,000	350,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	0	350,000	350,000
Total Expenditures	0	0	0	0	0	350,000	350,000

Project Description / Justification:

This project provides funds for the following improvements: pavement, curb/gutter, sidewalks and underground drainage on Raleigh-LaGrange from Sycamore View to Shelby Oaks. This project ties together two previously widened sections of Raleigh-LaGrange and 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 Holmes-Millbranch to East
Project Number PW01056
Division Priority 41

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	402,000	0	1,723,000	0	2,125,000
Federal Grants CIP	0	0	1,602,000	0	6,888,000	0	8,490,000
Total Revenues	0	0	2,004,000	0	8,611,000	0	10,615,000
Expenditure Types							
Land Acquisition	0	0	2,004,000	0	0	0	2,004,000
Contract Construction	0	0	0	0	8,611,000	0	8,611,000
Total Expenditures	0	0	2,004,000	0	8,611,000	0	10,615,000

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 42

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	1,072,000	0	1,511,000	0	2,583,000
State Grants All	0	0	4,284,000	0	6,038,000	0	10,322,000
Total Revenues	0	0	5,356,000	0	7,549,000	0	12,905,000
Expenditure Types							
Land Acquisition	0	0	5,356,000	0	0	0	5,356,000
Contract Construction	0	0	0	0	7,549,000	0	7,549,000
Total Expenditures	0	0	5,356,000	0	7,549,000	0	12,905,000

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 43

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	509,000	0	1,279,000	0	1,788,000
Federal Grants CIP	0	0	2,033,000	0	5,112,000	0	7,145,000
Total Revenues	0	0	2,542,000	0	6,391,000	0	8,933,000
Expenditure Types							
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
Total Expenditures	0	0	2,542,000	0	6,391,000	0	8,933,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Trinity-Sanga to Rocky Pt
Project Number PW01050
Division Priority 44

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	290,000	0	750,000	0	1,040,000
Federal Grants CIP	0	0	1,160,000	0	3,000,000	0	4,160,000
Total Revenues	0	0	1,450,000	0	3,750,000	0	5,200,000
Expenditure Types							
Engineering - Architecture	0	0	200,000	0	0	0	200,000
Land Acquisition	0	0	1,250,000	0	0	0	1,250,000
Contract Construction	0	0	0	0	3,750,000	0	3,750,000
Total Expenditures	0	0	1,450,000	0	3,750,000	0	5,200,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Dexter Rd/G'town/Appling
Project Number PW01132
Division Priority 45

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	0	255,000	255,000
Federal Grants CIP	0	0	0	0	0	1,018,000	1,018,000
Total Revenues	0	0	0	0	0	1,273,000	1,273,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	0	1,273,000	1,273,000
Total Expenditures	0	0	0	0	0	1,273,000	1,273,000

Project Description / Justification:

This project provides funds for the widening of Dexter Road, a seven lane cross-section with 108' ROW and 88' pavement from Appling to Germantown Parkway to accommodate development in the area.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Raines/Getwell Intersection
Project Number PW01043
Division Priority 46

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	0	280,000	280,000
Federal Grants CIP	0	0	0	0	0	1,120,000	1,120,000
Total Revenues	0	0	0	0	0	1,400,000	1,400,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	0	200,000	200,000
Land Acquisition	0	0	0	0	0	1,200,000	1,200,000
Total Expenditures	0	0	0	0	0	1,400,000	1,400,000

Project Description / Justification:

This project provides funds for an interchange to replace a four way stop. The project will greatly increase safety and capacity at this interchange.

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	0	1,000,000	1,000,000
Total Revenues	0	0	0	0	0	1,000,000	1,000,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	0	40,000	40,000
Contract Construction	0	0	0	0	0	960,000	960,000
Total Expenditures	0	0	0	0	0	1,000,000	1,000,000

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	0	550,000	550,000
Total Revenues	0	0	0	0	0	550,000	550,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	0	550,000	550,000
Total Expenditures	0	0	0	0	0	550,000	550,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name STP Guardrail Attenuators
Project Number PW02032
Division Priority 49

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Total Revenues	0	0	0	0	0	0	0
Expenditure Types							
Total Expenditures	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.

Operating Budget Impact:

None

Project Allocation \$ 440,000

Funding Source

Federal GRants CIP 100%

Current Appropriation% 4.5%



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Total Revenues	0	0	0	0	0	0	0
Expenditure Types							
Total Expenditures	0	0	0	0	0	0	0

Project Description / Justification:

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

Operating Budget Impact:

None

Project Allocation \$ 3,070,000

Funding Sources

G.O. Bonds 15%
 State Grants 85%

Current Appropriation % 17.2%



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Bridge Repair
Project Number PW02001
Division Priority 51

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	1,140,000	500,000	500,000	500,000	2,640,000
Total Revenues	0	0	1,140,000	500,000	500,000	500,000	2,640,000
Expenditure Types							
Engineering - Architecture	0	0	100,000	35,000	35,000	35,000	205,000
Land Acquisition	0	0	40,000	25,000	25,000	25,000	115,000
Contract Construction	0	0	1,000,000	440,000	440,000	440,000	2,320,000
Total Expenditures	0	0	1,140,000	500,000	500,000	500,000	2,640,000

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	350,000	0	350,000	3,650,000	4,350,000
Total Revenues	0	0	350,000	0	350,000	3,650,000	4,350,000
Expenditure Types							
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
Total Expenditures	0	0	350,000	0	350,000	3,650,000	4,350,000

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 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	0	0	200,000	200,000	2,100,000	0	2,500,000
Total Revenues	0	0	200,000	200,000	2,100,000	0	2,500,000
Expenditure Types							
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
Total Expenditures	0	0	200,000	200,000	2,100,000	0	2,500,000

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 Riverwood Elementary School.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name STP REPAVING
Project Number PW01199
Division Priority 54

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Federal Grants CIP	3,477,981	0	0	0	0	0	3,477,981
General Obligation Bonds	1,196,342	0	0	0	0	0	1,196,342
Total Revenues	4,674,323	0	0	0	0	0	4,674,323
Expenditure Types							
Engineering - Architecture	625,481	0	0	0	0	0	625,481
Land Acquisition	0	0	0	0	0	0	0
Contract Construction	4,048,842	0	0	0	0	0	4,048,842
Total Expenditures	4,674,323	0	0	0	0	0	4,674,323

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 Riverwood Elementary School.

Operating Budget Impact:

None







	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
Sewer Revenue Bonds	110,495,810	33,000,000
Local Other CIP	0	0
Capital PAY GO	0	0
Other Grant Revenue	908,192	0
Total Revenues	<u>111,404,022</u>	<u>33,000,000</u>
Expenditure Types		
Engineering - Architecture	8,534,161	4,060,000
Land Acquisition	9,375,237	1,630,000
Land Development	460,000	50,000
Contract Construction	93,034,604	27,260,000
Total Expenditures	<u>111,404,022</u>	<u>33,000,000</u>

Project Name Rehab Existing Sewers
Project Number SW02001
Division Priority 1

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
Sewer Revenue Bonds	14,980,278	14,000,000
Total Revenues	<u>14,980,278</u>	<u>14,000,000</u>
Expenditure Types		
Engineering - Architecture	2,122,032	1,000,000
Land Acquisition	4,088,900	1,000,000
Contract Construction	8,769,346	12,000,000
Total Expenditures	<u>14,980,278</u>	<u>14,000,000</u>

Project Description / Justification:

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

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
Sewer Revenue Bonds	0	5,000,000
Total Revenues	0	5,000,000
Expenditure Types		
Engineering - Architecture	0	2,000,000
Contract Construction	0	3,000,000
Total Expenditures	0	5,000,000

Project Description / Justification:

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

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
Sewer Revenue Bonds	4,036,281	1,000,000
Total Revenues	<u>4,036,281</u>	<u>1,000,000</u>
Expenditure Types		
Engineering - Architecture	285,150	100,000
Land Acquisition	165,930	40,000
Contract Construction	3,585,201	860,000
Total Expenditures	<u>4,036,281</u>	<u>1,000,000</u>

Project Description / Justification:

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

Operating Budget Impact:

None

Project Name Misc Subdivision Outfalls
 Project Number SW01001
 Division Priority 4

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
Sewer Revenue Bonds	15,451,940	2,500,000
Total Revenues	<u>15,451,940</u>	<u>2,500,000</u>
Expenditure Types		
Engineering - Architecture	602,270	110,000
Land Acquisition	905,507	90,000
Land Development	460,000	50,000
Contract Construction	13,484,163	2,250,000
Total Expenditures	<u>15,451,940</u>	<u>2,500,000</u>

Project Description / Justification:

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

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
Sewer Revenue Bonds	4,942,074	500,000
Other Grant Revenue	908,192	0
Total Revenues	<u>5,850,266</u>	<u>500,000</u>
Expenditure Types		
Engineering - Architecture	1,097,167	0
Contract Construction	4,753,099	500,000
Total Expenditures	<u>5,850,266</u>	<u>500,000</u>

Project Description / Justification:

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

Operating Budget Impact:

None

Project Name Wolf River Interceptor
 Project Number SW04004
 Division Priority 6

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
Sewer Revenue Bonds	23,579,569	4,000,000
Total Revenues	<u>23,579,569</u>	<u>4,000,000</u>
Expenditure Types		
Engineering - Architecture	701,512	150,000
Land Acquisition	2,450,000	500,000
Contract Construction	20,428,057	3,350,000
Total Expenditures	<u>23,579,569</u>	<u>4,000,000</u>

Project Description / Justification:

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

Operating Budget Impact:

None

Project Name South Plant Expansion
Project Number SW02033
Division Priority 7

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
Sewer Revenue Bonds	15,428,895	4,000,000
Local Other CIP	0	0
Total Revenues	<u>15,428,895</u>	<u>4,000,000</u>
Expenditure Types		
Engineering - Architecture	1,861,500	400,000
Contract Construction	13,567,395	3,600,000
Total Expenditures	<u>15,428,895</u>	<u>4,000,000</u>

Project Description / Justification:

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

Operating Budget Impact:

None

Project Name Stiles Plant Modification
 Project Number SW04009
 Division Priority 8

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
Sewer Revenue Bonds	0	1,000,000
Total Revenues	0	1,000,000
Expenditure Types		
Engineering - Architecture	0	100,000
Contract Construction	0	900,000
Total Expenditures	0	1,000,000

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.

Operating Budget Impact:

None

Project Name Covered Anaerobic Lagoon
Project Number SW02011
Division Priority 9

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
Sewer Revenue Bonds	10,935,830	1,000,000
Total Revenues	<u>10,935,830</u>	<u>1,000,000</u>
Expenditure Types		
Engineering - Architecture	599,530	200,000
Contract Construction	10,336,300	800,000
Total Expenditures	<u>10,935,830</u>	<u>1,000,000</u>

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.

Operating Budget Impact:

None

Project Name Marys Creek Interceptor
 Project Number SW03010
 Division Priority 10

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
Sewer Revenue Bonds	8,414,900	0
Total Revenues	8,414,900	0
Expenditure Types		
Engineering - Architecture	555,000	0
Land Acquisition	164,900	0
Contract Construction	7,695,000	0
Total Expenditures	8,414,900	0

Project Description / Justification:

This project provides 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

Project Name Environmental Maint Relocation
Project Number SW04007
Division Priority 11

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
Sewer Revenue Bonds	8,000,000	0
Total Revenues	8,000,000	0
Expenditure Types		
Engineering - Architecture	500,000	0
Land Acquisition	1,600,000	0
Contract Construction	5,900,000	0
Total Expenditures	8,000,000	0

Project Description / Justification:

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

Operating Budget Impact:

None

Project Name Loosahatchie Interceptor
 Project Number SW04008
 Division Priority 12

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
Sewer Revenue Bonds	4,726,043	0
Capital PAY GO	0	0
Total Revenues	<u>4,726,043</u>	<u>0</u>
Expenditure Types		
Engineering - Architecture	210,000	0
Contract Construction	4,516,043	0
Total Expenditures	<u>4,726,043</u>	<u>0</u>

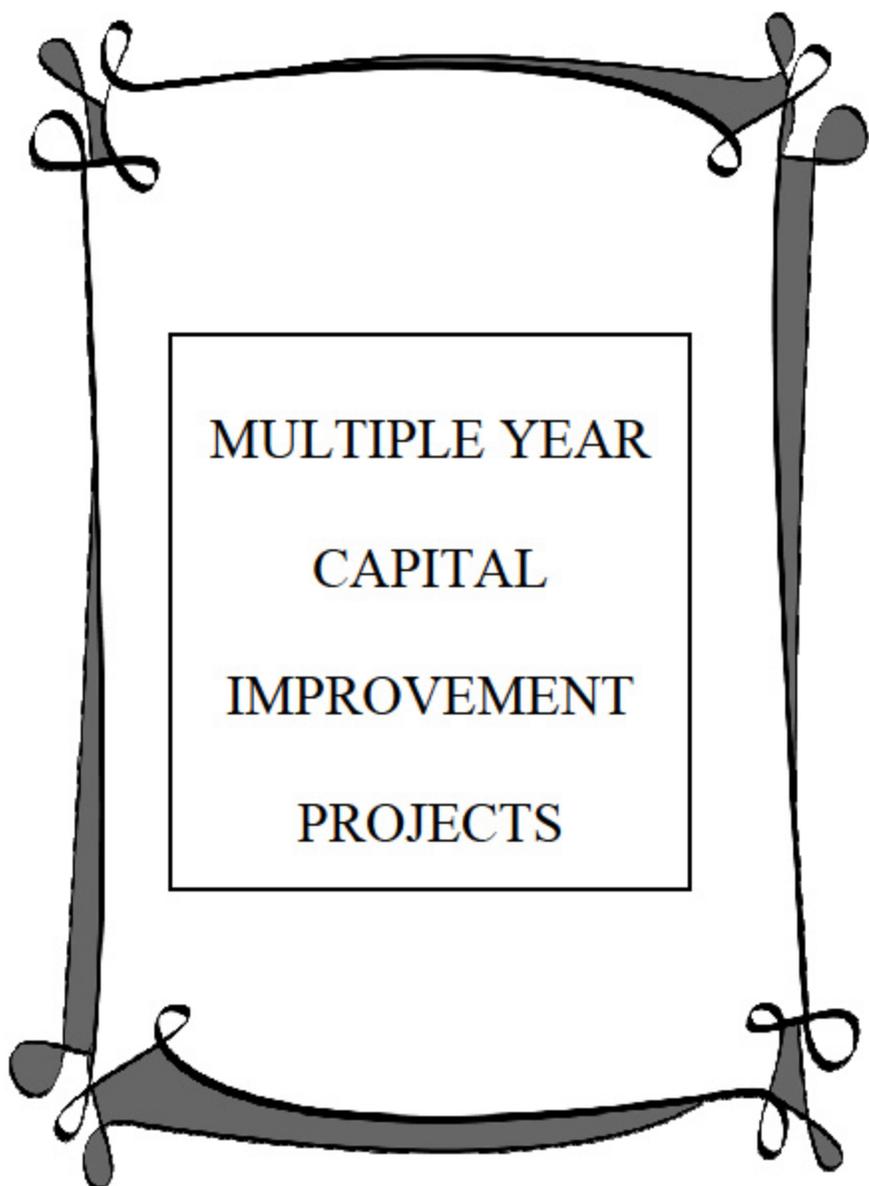
Project Description / Justification:

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

Operating Budget Impact:

None





MULTIPLE YEAR
CAPITAL
IMPROVEMENT
PROJECTS

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CIP SUMMARY BY DIVISION

SEWER FUND

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Sewer Revenue Bonds	110,495,810	33,000,000	52,000,000	56,000,000	51,000,000	50,000,000	352,495,810
Local Other CIP	0	0	0	0	0	0	(0)
Capital PAY GO	0	0	0	0	0	0	0
Other Grant Revenue	908,192	0	0	0	0	0	908,192
Total Revenues	111,404,002	33,000,000	52,000,000	56,000,000	51,000,000	50,000,000	353,404,002
Expenditure Types							
Engineering - Architecture	8,534,161	4,060,000	7,560,000	6,150,000	5,760,000	5,560,000	37,624,161
Land Acquisition	9,375,237	1,630,000	1,630,000	1,450,000	1,380,000	1,380,000	16,845,237
Land Development	460,000	50,000	50,000	50,000	50,000	50,000	710,000
Contract Construction	93,034,604	27,260,000	42,760,000	48,350,000	43,810,000	43,010,000	298,224,604
Total Expenditures	111,404,002	33,000,000	52,000,000	56,000,000	51,000,000	50,000,000	353,404,002



CIP SUMMARY BY PROJECT

SEWER FUND

Division Priority	Project Number Project Name	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
1	SW02001 Rehab Existing Sewers	14,980,278	14,000,000	14,000,000	14,000,000	14,000,000	14,000,000	87,980,278
2	Sewer Assessment and SW05001 Rehab	0	5,000,000	15,000,000	15,000,000	15,000,000	15,000,000	65,000,000
3	Service To Unsewered SW03001 Areas	4,036,281	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	9,036,281
4	SW01001 Misc Subdivision Outfalls	15,451,940	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	27,951,940
5	SW02006 Sludge Disp/Earth Complex	5,850,266	500,000	500,000	500,000	500,000	500,000	8,350,266
6	SW04004 Wolf River Interceptor	23,579,569	4,000,000	4,000,000	2,000,000	2,000,000	2,000,000	37,579,569
7	SW02033 South Plant Expansion	15,428,895	4,000,000	6,000,000	8,000,000	6,000,000	5,000,000	44,428,895
8	SW04009 Stiles Plant Modification	0	1,000,000	6,000,000	8,000,000	5,000,000	5,000,000	25,000,000
9	SW02011 Covered Anaerobic Lagoon	10,935,830	1,000,000	3,000,000	5,000,000	5,000,000	5,000,000	29,935,830
10	SW03010 Marys Creek Interceptor	8,414,900	0	0	0	0	0	8,414,900
11	Environmental Maint SW04007 Relocation	8,000,000	0	0	0	0	0	8,000,000
12	SW04008 Loosahatchie Interceptor	4,726,043	0	0	0	0	0	4,726,043
Total		111,404,002	33,000,000	52,000,000	56,000,000	51,000,000	50,000,000	353,404,002



CIP DETAIL BY PROJECT

SEWER FUND

Project Name Rehab Existing Sewers
Project Number SW02001
Division Priority 1

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Sewer Revenue Bonds	14,980,278	14,000,000	14,000,000	14,000,000	14,000,000	14,000,000	84,980,278
Total Revenues	14,980,278	14,000,000	14,000,000	14,000,000	14,000,000	14,000,000	84,980,278
Expenditure Types							
Engineering - Architecture	2,122,032	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	7,122,032
Land Acquisition	4,088,900	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	9,088,900
Contract Construction	8,769,346	12,000,000	12,000,000	12,000,000	12,000,000	12,000,000	68,769,346
Total Expenditures	14,980,278	14,000,000	14,000,000	14,000,000	14,000,000	14,000,000	84,980,278

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

SEWER FUND

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Sewer Revenue Bonds	0	5,000,000	15,000,000	15,000,000	15,000,000	15,000,000	65,000,000
Total Revenues	0	5,000,000	15,000,000	15,000,000	15,000,000	15,000,000	65,000,000
Expenditure Types							
Engineering - Architecture	0	2,000,000	4,000,000	3,000,000	3,000,000	3,000,000	15,000,000
Contract Construction	0	3,000,000	11,000,000	12,000,000	12,000,000	12,000,000	50,000,000
Total Expenditures	0	5,000,000	15,000,000	15,000,000	15,000,000	15,000,000	65,000,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

SEWER FUND

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Sewer Revenue Bonds	4,036,281	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	9,036,281
Total Revenues	4,036,281	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	9,036,281
Expenditure Types							
Engineering - Architecture	285,150	100,000	100,000	100,000	100,000	100,000	785,150
Land Acquisition	165,930	40,000	40,000	100,000	40,000	40,000	425,930
Contract Construction	3,585,210	860,000	860,000	800,000	860,000	860,000	7,825,201
Total Expenditures	4,036,281	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	9,036,281

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

SEWER FUND

Project Name Misc Subdivision Outfalls
Project Number SW01001
Division Priority 4

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Sewer Revenue Bonds	15,451,940	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	27,951,940
Total Revenues	15,451,940	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	27,951,940
Expenditure Types							
Engineering - Architecture	602,270	110,000	110,000	100,000	110,000	110,000	1,142,270
Land Acquisition	905,507	90,000	90,000	100,000	90,000	90,000	1,365,507
Land Development	460,000	50,000	50,000	50,000	50,000	50,000	710,000
Contract Construction	13,484,163	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	24,734,163
Total Expenditures	15,451,940	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	27,951,940

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

SEWER FUND

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Sewer Revenue Bonds	4,942,074	500,000	500,000	500,000	500,000	500,000	7,442,074
Other Grant Revenue	908,192	0	0	0	0	0	908,192
Total Revenues	5,850,266	500,000	500,000	500,000	500,000	500,000	8,350,266
Expenditure Types							
Engineering - Architecture	1,097,167	0	0	0	0	0	1,097,167
Contract Construction	4,753,099	500,000	500,000	500,000	500,000	500,000	7,253,099
Total Expenditures	5,850,266	500,000	500,000	500,000	500,000	500,000	8,350,266

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

SEWER FUND

Project Name Wolf River Interceptor
Project Number SW04004
Division Priority 6

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Sewer Revenue Bonds	23,579,569	4,000,000	4,000,000	2,000,000	2,000,000	2,000,000	37,579,569
Total Revenues	23,579,569	4,000,000	4,000,000	2,000,000	2,000,000	2,000,000	37,579,569
Expenditure Types							
Engineering - Architecture	701,512	150,000	150,000	50,000	50,000	50,000	1,151,512
Land Acquisition	2,450,000	500,000	500,000	250,000	250,000	250,000	4,200,000
Contract Construction	20,428,057	3,350,000	3,350,000	1,700,000	1,700,000	1,700,000	32,228,057
Total Expenditures	23,579,569	4,000,000	4,000,000	2,000,000	2,000,000	2,000,000	37,579,569

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

SEWER FUND

Project Name South Plant Expansion
Project Number SW02033
Division Priority 7

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Sewer Revenue Bonds	15,428,895	4,000,000	6,000,000	8,000,000	6,000,000	5,000,000	44,428,895
Local Other CIP	0	0	0	0	0	0	0
Total Revenues	15,428,895	4,000,000	6,000,000	8,000,000	6,000,000	5,000,000	44,428,895
Expenditure Types							
Engineering - Architecture	1,861,500	400,000	1,000,000	400,000	600,000	400,000	4,661,500
Contract Construction	13,568,395	3,600,000	5,000,000	7,600,000	5,400,000	4,600,000	39,767,395
Total Expenditures	15,428,895	4,000,000	6,000,000	8,000,000	6,000,000	5,000,000	44,428,895

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

SEWER FUND

Project Name Stiles Plant Modification
Project Number SW04009
Division Priority 8

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Sewer Revenue Bonds	0	1,000,000	6,000,000	8,000,000	5,000,000	5,000,000	25,000,000
Total Revenues	0	1,000,000	6,000,000	8,000,000	5,000,000	5,000,000	25,000,000
Expenditure Types							
Engineering - Architecture	0	100,000	800,000	1,000,000	400,000	400,000	2,700,000
Contract Construction	0	900,000	5,200,000	7,000,000	4,600,000	4,600,000	22,300,000
Total Expenditures	0	1,000,000	6,000,000	8,000,000	5,000,000	5,000,000	25,000,000

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.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

SEWER FUND

Project Name Covered Anaerobic Lagoon
Project Number SW02011
Division Priority 9

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Sewer Revenue Bonds	10,935,830	1,000,000	3,000,000	5,000,000	5,000,000	5,000,000	29,935,830
Total Revenues	10,935,830	1,000,000	3,000,000	5,000,000	5,000,000	5,000,000	29,935,830
Expenditure Types							
Engineering - Architecture	599,530	200,000	400,000	500,000	500,000	500,000	2,699,530
Contract Construction	10,336,300	800,000	2,600,000	4,500,000	4,500,000	4,500,000	27,236,300
Total Expenditures	10,935,830	1,000,000	3,000,000	5,000,000	5,000,000	5,000,000	29,935,830

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.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

SEWER FUND

Project Name Marys Creek Interceptor
Project Number SW03010
Division Priority 10

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Sewer Revenue Bonds	8,414,900	0	0	0	0	0	8,414,900
Total Revenues	8,414,900	0	0	0	0	0	8,414,900
Expenditure Types							
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
Total Expenditures	8,414,900	0	0	0	0	0	8,414,900

Project Description / Justification:

This project provides 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 DETAIL BY PROJECT

SEWER FUND

Project Name Environmental Maint Relocation
Project Number SW04007
Division Priority 11

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Sewer Revenue Bonds	8,000,000	0	0	0	0	0	8,000,000
Total Revenues	8,000,000	0	0	0	0	0	8,000,000
Expenditure Types							
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
Total Expenditures	8,000,000	0	0	0	0	0	8,000,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

SEWER FUND

Project Name Loosahatchie Interceptor
Project Number SW04008
Division Priority 12

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
Sewer Revenue Bonds	4,726,043	0	0	0	0	0	4,726,043
Capital PAY GO	0	0	0	0	0	0	0
Total Revenues	4,726,043	0	0	0	0	0	4,726,043
Expenditure Types							
Engineering - Architecture	210,000	0	0	0	0	0	210,000
Contract Construction	4,516,043	0	0	0	0	0	4,516,043
Total Expenditures	4,726,043	0	0	0	0	0	4,726,043

Project Description / Justification:

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

Operating Budget Impact:

None





Reprogram FY 2012

Revenue Sources

General Obligation Bonds	116,020,017	33,059,000
Total Revenues	116,020,017	33,059,000

Expenditure Types

Engineering - Architecture	9,981,127	1,350,000
Land Acquisition	12,721,986	2,665,000
Contract Construction	93,316,904	27,520,000
Capital Acquisition	0	1,524,000
Total Expenditures	116,020,017	33,059,000

Project Name Drainage - ST
Project Number ST03006
Division Priority 1

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	46,638,869	18,350,000
Total Revenues	<u>46,638,869</u>	<u>18,350,000</u>
Expenditure Types		
Engineering - Architecture	1,486,521	850,000
Land Acquisition	11,950,986	2,500,000
Contract Construction	33,201,362	15,000,000
Total Expenditures	<u>46,638,869</u>	<u>18,350,000</u>

Project Description / Justification:

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

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	17,439,820	9,500,000
Total Revenues	<u>17,439,820</u>	<u>9,500,000</u>
Expenditure Types		
Engineering - Architecture	3,039,820	100,000
Contract Construction	14,400,000	9,400,000
Total Expenditures	<u>17,439,820</u>	<u>9,500,000</u>

Project Description / Justification:

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

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	1,463,487	200,000
Total Revenues	<u>1,463,487</u>	<u>200,000</u>
Expenditure Types		
Engineering - Architecture	1,463,487	200,000
Total Expenditures	<u>1,463,487</u>	<u>200,000</u>

Project Description / Justification:

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

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	10,468,361	350,000
Total Revenues	<u>10,468,361</u>	<u>350,000</u>
Expenditure Types		
Engineering - Architecture	507,819	50,000
Land Acquisition	526,000	30,000
Contract Construction	9,434,542	270,000
Total Expenditures	<u>10,468,361</u>	<u>350,000</u>

Project Description / Justification:

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

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	7,000,000	1,000,000
Total Revenues	<u>7,000,000</u>	<u>1,000,000</u>
Expenditure Types		
Engineering - Architecture	200,000	0
Contract Construction	6,800,000	1,000,000
Total Expenditures	<u>7,000,000</u>	<u>1,000,000</u>

Project Description / Justification:

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

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	11,000,000	500,000
Total Revenues	<u>11,000,000</u>	<u>500,000</u>
Expenditure Types		
Engineering - Architecture	1,600,000	100,000
Contract Construction	9,400,000	400,000
Total Expenditures	<u>11,000,000</u>	<u>500,000</u>

Project Description / Justification:

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

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	4,027,720	1,500,000
Total Revenues	<u>4,027,720</u>	<u>1,500,000</u>
Expenditure Types		
Engineering - Architecture	247,720	50,000
Contract Construction	3,780,000	1,450,000
Total Expenditures	<u>4,027,720</u>	<u>1,500,000</u>

Project Description / Justification:

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

Operating Budget Impact:

None

Project Name Airways over Nonconnah
 Project Number ST03111
 Division Priority 8

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	10,647,800	0
Total Revenues	<u>10,647,800</u>	<u>0</u>
Expenditure Types		
Engineering - Architecture	647,800	0
Contract Construction	10,000,000	0
Total Expenditures	<u>10,647,800</u>	<u>0</u>

Project Description / Justification:

Replace the existing Airways Bridge over Nonconnah Creek which the State has determined to have structural deficiencies due to stream channel degradation.

Operating Budget Impact:

None.

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

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	4,668,960	0
Total Revenues	4,668,960	0
Expenditure Types		
Engineering - Architecture	638,960	0
Land Acquisition	230,000	0
Contract Construction	3,800,000	0
Total Expenditures	4,668,960	0

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 2010.

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	665,000	135,000
Total Revenues	665,000	135,000
Expenditure Types		
Land Acquisition	15,000	135,000
Contract Construction	650,000	0
Total Expenditures	665,000	135,000

Project Description / Justification:

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

Operating Budget Impact:

None

Project Name Watkins Storm Water
 Project Number ST03084
 Division Priority 11

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	1,000,000	0
Total Revenues	<u>1,000,000</u>	<u>0</u>
Expenditure Types		
Contract Construction	1,000,000	0
Total Expenditures	<u>1,000,000</u>	<u>0</u>

Project Description / Justification:

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

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	1,000,000	0
Total Revenues	1,000,000	0
Expenditure Types		
Engineering - Architecture	149,000	0
Contract Construction	851,000	0
Total Expenditures	1,000,000	0

Project Description / Justification:

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

Operating Budget Impact:

None

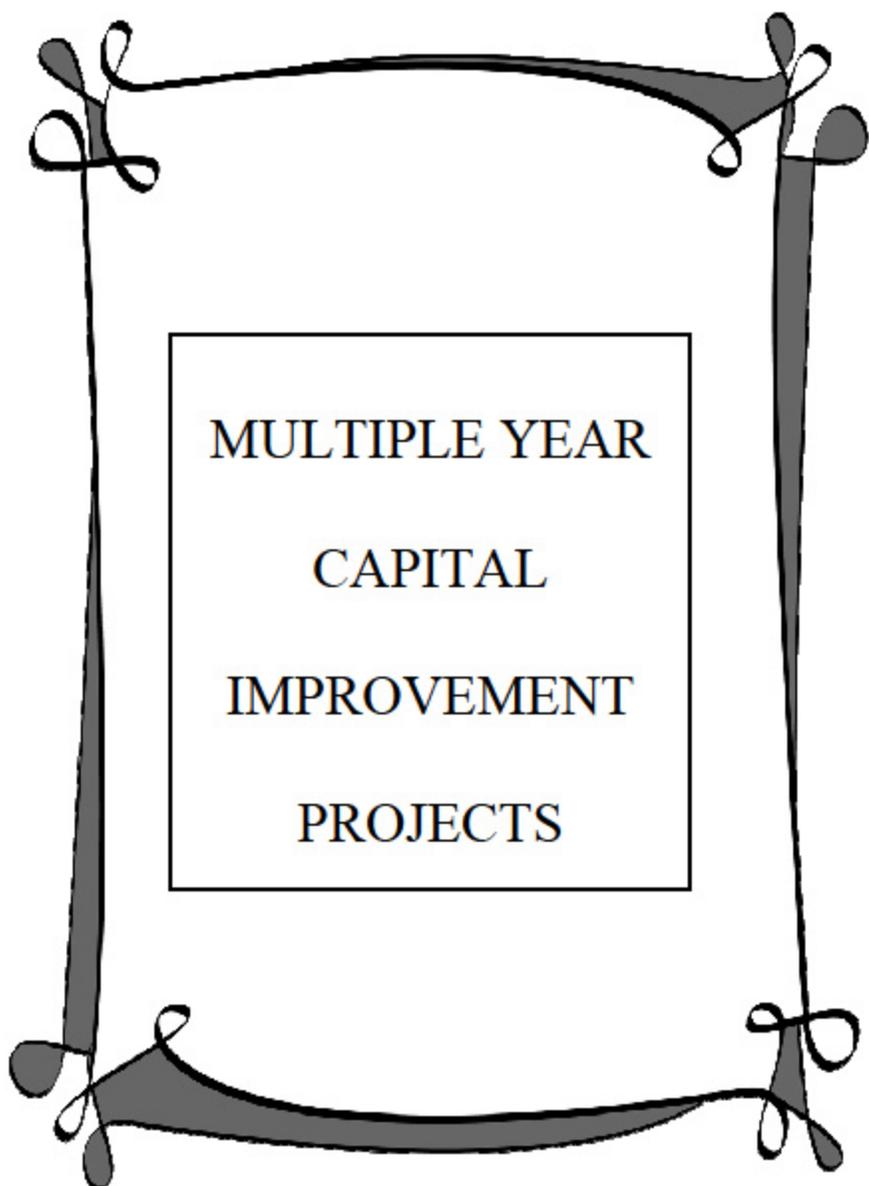
Project Name Capital Acquisition
Project Number ST05006
Division Priority

	<u>Reprogram</u>	<u>FY 2012</u>
Revenue Sources		
General Obligation Bonds	0	1,524,000
Total Revenues	0	1,524,000
Expenditure Types		
Capital Acquisition	0	1,524,000
Total Expenditures	0	1,524,000

Project Description / Justification:
 Storm Water Capital Acquisition

Operating Budget Impact:

None



MULTIPLE YEAR
CAPITAL
IMPROVEMENT
PROJECTS

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CIP SUMMARY BY DIVISION

STORM WATER

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	116,020,017	33,059,000	30,100,000	30,150,000	31,150,000	30,650,000	271,129,017
Total Revenues	116,020,017	33,059,000	30,100,000	30,150,000	31,150,000	30,650,000	271,129,017
Expenditure Types							
Engineering - Architecture	9,981,127	1,350,000	1,360,000	1,370,000	1,370,000	1,370,000	16,801,127
Land Acquisition	12,721,986	2,665,000	1,040,000	1,050,000	1,050,000	1,050,000	19,576,986
Contract Construction	93,316,904	27,520,000	27,700,000	27,730,000	28,730,000	28,230,000	233,226,904
Capital Acquisition	0	1,524,000	0	0	0	0	1,524,000
Total Expenditures	116,020,017	33,059,000	30,100,000	30,150,000	31,150,000	30,650,000	271,129,017



CIP SUMMARY BY PROJECT

STORM WATER

Division Priority	Project Number	Project Name	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
1	ST03006	Drainage - ST	46,638,869	18,350,000	17,500,000	17,500,000	17,500,000	17,500,000	134,988,869
2	ST03098	Major Drainage Rehab/ Replace	17,439,820	9,500,000	9,000,000	9,000,000	10,000,000	10,000,000	64,939,820
3	ST04041	Environmental Permitting - ST	1,463,487	200,000	200,000	200,000	200,000	200,000	2,463,487
4	ST03083	Bridge Repair Storm Water	10,468,361	350,000	400,000	450,000	450,000	450,000	12,568,361
5	ST03059	Flood Control - ST	7,000,000	1,000,000	1,000,000	1,000,000	1,000,000	500,000	11,500,000
6	ST04038	Stormwater Pollution - ST	11,000,000	500,000	500,000	500,000	500,000	500,000	13,500,000
7	ST04010	Curb and Gutter - ST	4,027,720	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	11,527,720
8	ST03111	Airways over Nonconnah	10,647,800	0	0	0	0	0	10,647,800
9	ST01089	Bartlett Rd/Fletcher - ST	4,668,960	0	0	0	0	0	4,668,960
10	ST03021	Gayoso Bayou Culvert - ST	665,000	135,000	0	0	0	0	800,000
11	ST03084	Watkins Storm Water	1,000,000	0	0	0	0	0	1,000,000
12	ST03008	Subdivision Drainage - ST	1,000,000	0	0	0	0	0	1,000,000
	ST05006	Capital Acquisition	0	1,524,000	0	0	0	0	1,524,000
Total			116,020,017	33,059,000	30,100,000	30,150,000	31,150,000	30,650,000	271,129,017

CIP DETAIL BY PROJECT

STORM WATER

Project Name Drainage - ST
 Project Number ST03006
 Division Priority 1

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	46,638,869	18,350,000	17,500,000	17,500,000	17,500,000	17,500,000	134,988,869
Total Revenues	46,638,869	18,350,000	17,500,000	17,500,000	17,500,000	17,500,000	134,988,869
Expenditure Types							
Engineering - Architecture	1,486,521	850,000	850,000	850,000	850,000	850,000	5,736,5218
Land Acquisition	11,950,986	2,500,000	1,000,000	1,000,000	1,000,000	1,000,000	18,450,986
Contract Construction	33,201,362	15,000,000	15,650,000	15,650,000	15,650,000	15,650,000	110,801,362
Total Expenditures	46,638,869	18,350,000	17,500,000	17,500,000	17,500,000	17,500,000	134,988,869

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

STORM WATER

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	17,439,820	9,500,000	9,000,000	9,000,000	10,000,000	10,000,000	64,939,820
Total Revenues	17,439,820	9,500,000	9,000,000	9,000,000	10,000,000	10,000,000	64,939,820
Expenditure Types							
Engineering - Architecture	3,039,820	100,000	100,000	100,000	100,000	100,000	3,539,820
Contract Construction	14,400,000	9,400,000	8,900,000	8,900,000	9,900,000	9,900,000	61,400,000
Total Expenditures	17,439,820	9,500,000	9,000,000	9,000,000	10,000,000	10,000,000	64,939,820

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

STORM WATER

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	1,463,487	200,000	200,000	200,000	200,000	200,000	2,463,487
Total Revenues	1,463,487	200,000	200,000	200,000	200,000	200,000	2,463,487
Expenditure Types							
Engineering - Architecture	1,463,487	200,000	200,000	200,000	200,000	200,000	2,463,487
Total Expenditures	1,463,487	200,000	200,000	200,000	200,000	200,000	2,463,487

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

STORM WATER

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	10,468,361	350,000	400,000	450,000	450,000	450,000	12,568,361
Total Revenues	10,468,361	350,000	400,000	450,000	450,000	450,000	12,568,361
Expenditure Types							
Engineering - Architecture	507,819	50,000	60,000	70,000	70,000	70,000	827,819
Land Acquisition	526,000	30,000	40,000	50,000	50,000	50,000	746,000
Contract Construction	9,434,542	270,000	300,000	330,000	330,000	330,000	10,994,542
Total Expenditures	10,468,361	350,000	400,000	450,000	450,000	450,000	12,568,361

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

STORM WATER

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	7,000,000	1,000,000	1,000,000	1,000,000	1,000,000	500,000	11,500,000
Total Revenues	7,000,000	1,000,000	1,000,000	1,000,000	1,000,000	500,000	11,500,000
Expenditure Types							
Engineering - Architecture	200,000	0	0	0	0	0	200,000
Contract Construction	6,800,000	1,000,000	1,000,000	1,000,000	1,000,000	500,000	11,300,000
Total Expenditures	7,000,000	1,000,000	1,000,000	1,000,000	1,000,000	500,000	11,500,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

STORM WATER

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	11,000,000	500,000	500,000	500,000	500,000	500,000	13,500,000
Total Revenues	11,000,000	500,000	500,000	500,000	500,000	500,000	13,500,000
Expenditure Types							
Engineering - Architecture	1,600,000	100,000	100,000	100,000	100,000	100,000	2,100,000
Contract Construction	9,400,000	400,000	400,000	400,000	400,000	400,000	11,400,000
Total Expenditures	11,000,000	500,000	500,000	500,000	500,000	500,000	13,500,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

STORM WATER

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	4,027,720	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	11,527,720
Total Revenues	4,027,720	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	11,527,720
Expenditure Types							
Engineering - Architecture	247,720	50,000	50,000	50,000	50,000	50,000	497,720
Contract Construction	3,780,000	1,450,000	1,450,000	1,450,000	1,450,000	1,450,000	11,030,000
Total Expenditures	4,027,720	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	11,527,720

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

STORM WATER

Project Name Airways over Nonconnah
Project Number ST03111
Division Priority 8

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	10,647,800	0	0	0	0	0	10,647,800
Total Revenues	10,647,800	0	0	0	0	0	10,647,800
Expenditure Types							
Engineering - Architecture	647,800	0	0	0	0	0	647,800
Contract Construction	10,000,000	0	0	0	0	0	10,000,000
Total Expenditures	10,647,800	0	0	0	0	0	10,647,800

Project Description / Justification:

Replace the existing Airways Bridge over Nonconnah Creek which the State has determined to have structural deficiencies due to stream channel degradation.

Operating Budget Impact:

None.



CIP DETAIL BY PROJECT

STORM WATER

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	4,668,960	0	0	0	0	0	4,668,960
Total Revenues	4,668,960	0	0	0	0	0	4,668,960
Expenditure Types							
Engineering - Architecture	638,960	0	0	0	0	0	638,960
Land Acquisition	230,000	0	0	0	0	0	230,000
Contract Construction	3,800,000	0	0	0	0	0	3,800,000
Total Expenditures	4,668,960	0	0	0	0	0	4,668,960

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 2010.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

STORM WATER

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	665,000	135,000	0	0	0	0	665,000
Total Revenues	665,000	135,000	0	0	0	0	665,000
Expenditure Types							
Land Acquisition	15,000	135,000	0	0	0	0	15,000
Contract Construction	650,000	0	0	0	0	0	650,000
Total Expenditures	665,000	135,000	0	0	0	0	665,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

STORM WATER

Project Name Watkins Storm Water
Project Number ST03084
Division Priority 11

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	1,000,000	0	0	0	0	0	1,000,000
Total Revenues	1,000,000	0	0	0	0	0	1,000,000
Expenditure Types							
Contract Construction	1,000,000	0	0	0	0	0	1,000,000
Total Expenditures	1,000,000	0	0	0	0	0	1,000,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

STORM WATER

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

	Reprogram	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Total
Revenue Sources							
General Obligation Bonds	1,000,000	0	0	0	0	0	1,000,000
Total Revenues	1,000,000	0	0	0	0	0	1,000,000
Expenditure Types							
Engineering - Architecture	149,000	0	0	0	0	0	149,000
Contract Construction	851,000	0	0	0	0	0	851,000
Total Expenditures	1,000,000	0	0	0	0	0	1,000,000

Project Description / Justification:

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

Operating Budget Impact:

None



CAPITAL ACQUISITION

STORM WATER

<u>Item Description</u>	<u>Quantity</u>	<u>Unit Cost</u>	<u>Total Cost</u>	<u>Vehicles</u>	<u>Equipment</u>	<u>Furniture</u>	<u>Total Capital Acquisition</u>
1/2 Ton Pickup	3	20,000	60,000	60,000			60,000
Crew Cab Truck	3	70,000	210,000	210,000			210,000
D-5 Dozer	1	168,000	168,000		168,000		168,000
Hybrid SUV	1	31,000	31,000	31,000			31,000
Lowboy Tractor	1	150,000	150,000		150,000		150,000
Lowboy Trailer	1	100,000	100,000	100,000			100,000
Track Excavator	1	175,000	175,000		175,000		175,000
Vactor/Sewer Cleaner Truck	1	230,000	230,000	230,000			230,000
Vacuum Pumps	2	25,000	50,000		50,000		50,000
street sweeper	2	175,000	350,000		350,000		350,000
Total Division				631,000	893,000	0	1,524,000



