
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
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George M. Little, CHIEF ADMINISTRATIVE OFFICER

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

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Tarik B. Sugarmom, Administrative Judge (Division 2)

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 Jayne R. Chandler City Court Judge Division 3
 Thomas E. Long City Court Clerk

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2015 Capital Improvement Budget Process

The Fiscal Years 2015-2019 **Capital Improvement Program (CIP)** is a multi-year plan for capital expenditures to replace and expand the City's infrastructure, vehicles and equipment. For program purposes the City defines a capital improvement as a major improvement or acquisition costing over \$50,000 that will last 10 years or more. The program is updated annually to reflect the latest priorities, updated cost estimates and available revenue sources.

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

Preparing the Capital Improvement Program requires identifying the various sources of revenue for projects such as general obligation bonds, federal grants, state grants, private funds and Capital Pay As You Go. Each project must be evaluated as to its impact including the operational budgetary impact.

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

Adoption of the CIP Plan by the City Council allows for the allocation of funds for the first year of the program. The **Capital Improvement Budget** is the annual allocation to the CIP that is set aside to fund major construction projects, acquire property, purchase equipment and fund ongoing capital programs for the City. The City attempts to budget annual G. O. Bonds specifically at an average of \$65.0 million per year. Specific language on how to appropriate and spend construction funds is contained in the CIP resolution. Projects allocated in previous years' Capital Budgets, that have been delayed, may be reprogrammed according to the priorities of the administration for spending in the new plan.

Financing the Capital Improvement Program

The City's proposed Capital Budget is \$252,446,118 in total allocations for FY 2015. Listed below are our major contributors for Capital Funding.

Long Term Debt

General Obligation Bonds, excluding G.O. for Storm Water which will be paid by the fund, are \$82,144,255 or 32.54% of the total revenue for the FY 2015.

Federal Grants / State Grants

Federal and State grants represent \$56,402,743 or 22.34% of the revenue in the FY 2015 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.

Capital Pay-Go

Sewer project funding is not represented in sewer bonds for FY2015. Projects are funded by "Capital-Pay-Go". These are internally generated funds. The total for sewer related capital-pay-go funding is \$102,200,000 or 40.48% of the revenue in the FY 2015 Capital Budget.



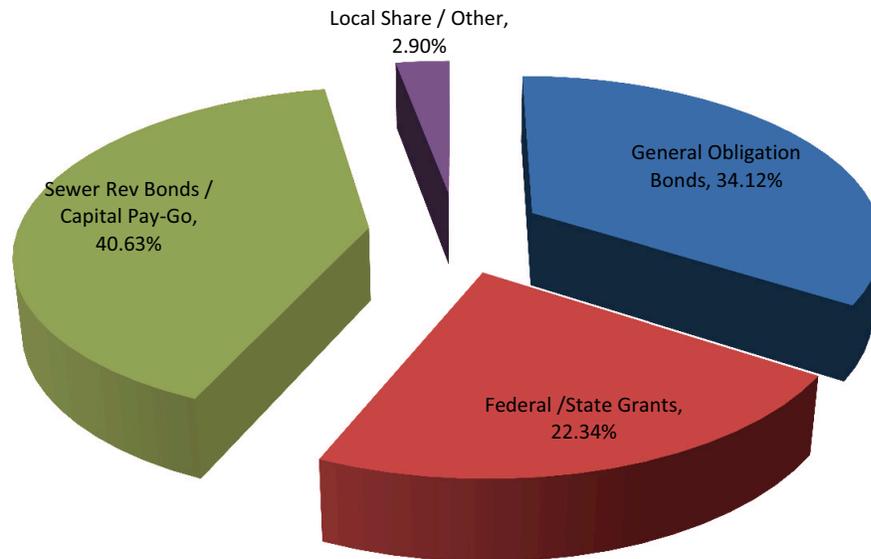
Capital Improvement Budget Highlights

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

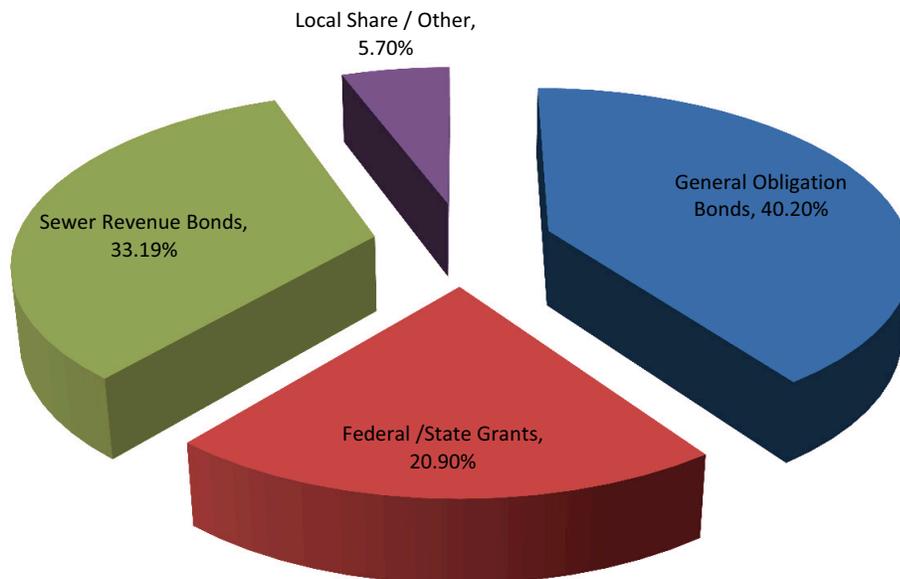
Highlights of these strategies are as follows:

- **The Fire Division** - Funding made available to make construction repairs on all fire stations, purchase personal prevention equipment and funds to purchase five ambulances, one rehab truck, two engines and 10 SUVs are in this budget.
- **The Police Division** - Funds are included in the General Service Capital Acquisition budget for the purchase of 134 police cars and in-car videos.
- **The Public Works Division** -Funding made available to pave more than 400 lane miles of streets each year. ADA ramp improvements, and several road projects also highlight the FY 2014 budget. The **Stormwater Fund** CIP budget will allow the City to make major investments in drainage infrastructure throughout the City. The **Sewer Fund** projects are for the repair and replacement of sewer infrastructure, new sewer connections and improvements to the treatment plants. In addition funds have been included to handle the City's blight.
- **The General Services Division** - Funding made available to provide for major ADA improvements, and minor improvements to various City buildings. This budget also reflects \$7.0 million for City-wide vehicle purchases.
- **Housing and Community Development** - Budget funding included for Heritage Foote Homes, Cleaborn Hope IV and redevelopment of the Raleigh Springs Mall.
- **The Engineering Division** - Funding is included for replacement of traffic signals, and transportation improvements.
- **Riverfront Development** - Funding from FY2014 has been reprogrammed in the FY 2015 budget for repairs and replacement of historic cobblestone paving.
- **The Memphis Area Transit Authority** - This budget is heavily leveraged by Federal and State funding. This year's budget includes repairs to the trolley system and infrastructure.
- **Executive Division** - Funding included for major modifications at the Cook Convention Center.
- **Parks and Neighborhoods** - Funding will provide rehabilitation to the Pink Palace Planetarium and Museum in addition to various other city parks and facilities.

FY 2015 - 2019 CAPITAL IMPROVEMENT PROGRAM WHERE THE MONEY COMES FROM



FY 2015 Budget

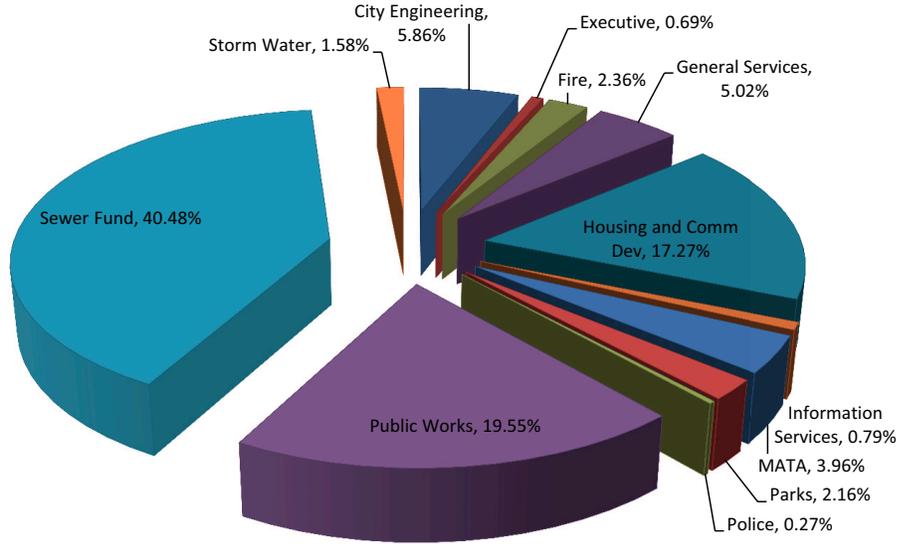


FY 2015 - 2019 Programs

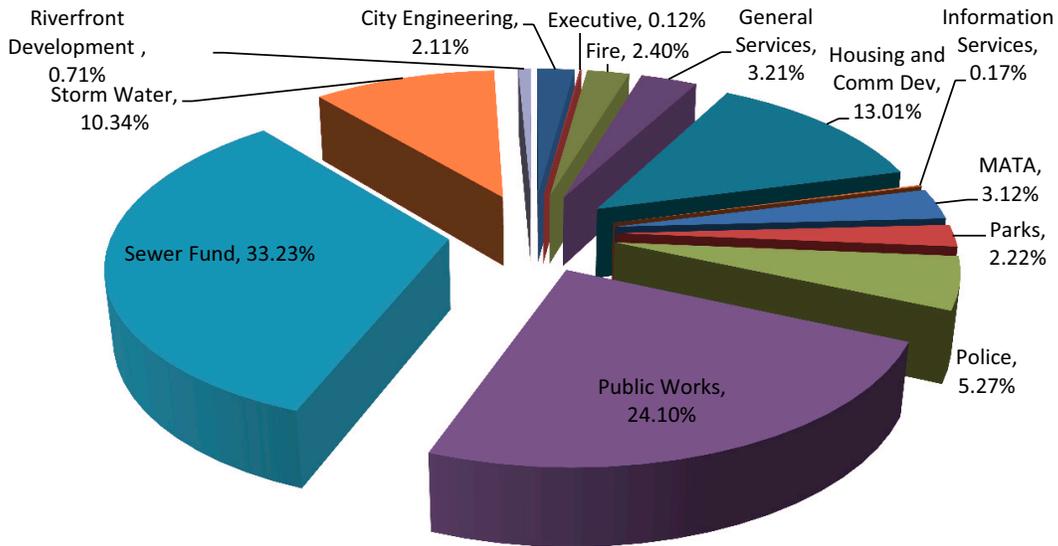
Includes Reprogrammed Allocation



FY 2015 - 2019 CAPITAL IMPROVEMENT PROGRAM WHERE THE MONEY GOES



FY 2015 Budget



FY 2015 - 2019 Programs Includes Reprogrammed Allocation

CIP SUMMARY

CITYWIDE

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Capital Pay Go	21,494,508	102,580,000	30,000,000	30,000,000	30,000,000	30,000,000	244,074,508
Federal Grants CIP	55,781,266	40,500,750	56,077,323	28,999,000	44,648,000	21,840,000	247,846,339
Federal Grants Other	0	11,994,993	8,593,221	8,579,248	8,695,674	9,343,751	47,206,887
Sale of Assets	0	6,270,000	225,000	0	0	0	6,495,000
General Obligation Bonds	24,360,124	82,144,255	83,974,127	85,816,937	78,530,622	90,413,569	445,239,634
GO Bond - Storm Water	126,897,729	4,000,000	2,000,000	4,900,000	7,900,000	8,400,000	154,097,729
Local CIP	23,353,903	1,049,120	3,486,227	1,076,281	1,000,000	1,000,000	30,965,531
Net Income and Investor	30,372,659	0	0	0	0	0	30,372,659
Other Grant Revenue	17,128,192	0	0	0	0	0	17,128,192
Sewer Revenue Bonds	112,803,143	0	62,950,000	24,930,000	25,205,000	24,905,000	250,793,143
State Grants All	5,921,524	3,907,000	4,020,000	755,000	690,000	1,280,000	16,573,524
Total Revenue	418,113,048	252,446,118	251,325,898	185,056,466	196,669,296	187,182,320	1,490,793,146

Expenditure Types

Architecture and Engineering	46,404,489	46,688,420	44,842,157	39,356,060	39,622,640	39,390,440	256,304,206
Contract Construction	301,751,759	160,172,811	175,191,572	124,435,347	131,245,569	106,256,004	999,053,062
Equipment CAP	0	64,869	0	0	0	0	64,869
Furniture Fixture Equipment	1,083,000	1,220,000	640,000	1,729,000	2,067,000	3,621,400	10,360,400
Information Technology	0	2,380,000	4,970,000	4,677,000	5,332,000	14,070,040	31,429,040
Land Acquisitions	17,844,478	9,303,452	10,272,000	974,281	190,000	2,740,000	41,324,211
Land Development	16,597,000	6,868,332	4,823,844	4,938,339	9,737,850	4,479,971	47,445,336
Other Cost	34,432,322	15,841,800	10,586,325	8,946,439	8,474,237	16,624,465	94,905,588
Vehicles CAP		9,906,434	0	0	0	0	9,906,434

Total Expenditures 418,113,048 252,446,118 251,325,898 185,056,466 196,669,296 187,182,320 1,490,793,146



CIP SUMMARY BY DIVISION

CITYWIDE

Division	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
City Engineering	5,650,000	14,784,750	6,177,000	1,589,000	1,639,000	1,639,000	31,478,750
Executive	-	1,750,000	-	-	-	-	1,750,000
Fire	2,040,439	5,960,400	3,001,925	5,356,032	5,650,777	13,769,305	35,778,878
General Services	-	12,668,403	20,910,000	5,275,000	5,000,000	4,000,000	47,853,403
Housing and Comm Dev	96,903,843	43,592,445	13,031,546	11,351,253	11,350,319	17,703,775	193,933,181
Information Services	-	2,000,000	500,000	-	-	-	2,500,000
MATA	-	10,000,000	9,200,000	7,550,000	6,900,000	12,800,000	46,450,000
Parks	3,194,000	5,450,000	5,968,200	5,880,700	5,584,200	7,043,000	33,120,100
Police	-	680,000	5,751,000	18,179,200	23,904,000	30,057,240	78,571,440
Public Works	38,598,976	49,360,120	90,836,227	70,045,281	73,536,000	36,865,000	359,241,604
River Front Development	9,622,218	-	1,000,000	-	-	-	10,622,218
Sewer Fund	135,205,843	102,200,000	92,950,000	54,930,000	55,205,000	54,905,000	495,395,843
Storm Water	126,897,729	4,000,000	2,000,000	4,900,000	7,900,000	8,400,000	154,097,729
Total	418,113,048	252,446,118	251,325,898	185,056,466	196,669,296	187,182,320	1,490,793,146



**CIP OPERATIONAL IMPACT BY
DIVISION**

CITYWIDE

Division	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Information Services	0	100,000	0	0	0	100,000
Total	0	100,000	0	0	0	100,000



CIP SUMMARY - CAPITAL ACQUISITION BY DIVISION

CITYWIDE

Division	FY 2014 Budget				FY 2015 Request			
	Vehicles	Equipment	Furniture	Total Capital Acquisition	Vehicles	Equipment	Furniture	Total Capital Acquisition
Public Works	214,000	60,000	0	274,000	601,000	0	0	601,000
Fire Services	3,050,000	0	0	3,050,000	2,952,900	0	0	2,952,900
Police Services	4,520,000	0	0	4,520,000	4,498,564	0	0	4,498,564
Parks and Neighborhoods	417,550	251,131	0	668,681	728,300	8,000	0	736,300
General Services	548,000	558,000	0	1,106,000	995,670	56,869	0	1,052,531
Engineerig	414,400	14,000	0	428,000	130,000	0	0	130,000
Total	9,163,550	883,131	0	10,046,681	9,906,434	64,869	0	9,971,303





North Watkins over Cypress Creek

Reprogram FY 2015

Revenue Sources

General Obligation Bonds	800,000	1,855,000
Sewer Revenue Bonds	0	0
Federal Grants CIP	4,080,000	12,929,750
Federal Grants Other	0	0
State Grants All	0	0
Local Shared CIP	0	0
Local Other CIP	770,000	0
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0
Total Revenues	5,650,000	14,784,750

Expenditure Types

Engineering - Architecture	1,185,000	3,433,500
Land Acquisition	0	15,000
Contract Construction	4,465,000	10,621,250
Furniture, Fixtures & Equipment	30,000	340,000
Other Cost	0	375,000
Total Expenditures	5,650,000	14,784,750

Project Name Traffic Signals
Project Number EN01004
Division Priority 1

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	550,000
Total Revenues	0	550,000
Expenditure Types		
Engineering - Architecture	0	50,000
Land Acquisition	0	10,000
Contract Construction	0	150,000
Furniture, Fixtures & Equipment	0	340,000
Total Expenditures	0	550,000

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 ones. On average, twelve intersections are improved each year.

Operating Budget Impact:

None

Project Name Traffic Calming Devices
Project Number EN01007
Division Priority 2

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	200,000	400,000
Total Revenues	<u>200,000</u>	<u>400,000</u>
Expenditure Types		
Engineering - Architecture	200,000	168,000
Contract Construction	0	232,000
Furniture, Fixtures & Equipment	0	0
Total Expenditures	<u>200,000</u>	<u>400,000</u>

Project Description / Justification:

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

Operating Budget Impact:

None



Project Name Urban Art
 Project Number EN01003
 Division Priority 3

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	375,000
Total Revenues	0	375,000
Expenditure Types		
Other Cost	0	375,000
Total Expenditures	0	375,000

Project Description / Justification:

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

Operating Budget Impact:

None

Project Name Medical CTR Streetscape
Project Number EN01026
Division Priority 6

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
Federal Grants CIP	3,080,000	0
Local Other CIP	770,000	0
Capital PAY GO	0	0
Total Revenues	<u>3,850,000</u>	<u>0</u>
Expenditure Types		
Engineering - Architecture	200,000	0
Contract Construction	3,650,000	0
Total Expenditures	<u>3,850,000</u>	<u>0</u>

Project Description / Justification:

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

Operating Budget Impact:

None

Project Name CMAQ BIKE ROUTES
Project Number EN01037
Division Priority 7

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	350,000	0
Federal Grants CIP	0	1,400,000
Total Revenues	<u>350,000</u>	<u>1,400,000</u>
Expenditure Types		
Contract Construction	315,000	1,400,000
Engineering-Architecture	35,000	0
Total Expenditures	<u>350,000</u>	<u>1,400,000</u>

Project Description / Justification:

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

Operating Budget Impact:

None

Project Name Transportation Alternatives
Project Number EN01055
Division Priority 8

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	0	30,000
Federal Grants CIP	0	106,000
Total Revenues	0	136,000
Expenditure Types		
Engineering - Architecture	0	131,000
Land Acquisition	0	5,000
Contract Construction	0	0
Total Expenditures	0	136,000

Project Description / Justification:

This program provides funding for improvements to bicycle and pedestrian infrastructure throughout the city of Memphis and is consistent with the MPO Regional Bicycle and Pedestrian Plan. (Ball Road Sidewalks, Central Library Pedestrian Crossing, Dunbar Elementary School Safety Project, Hanley Elementary School Safety Project, Mississippi Blvd Signalized Pedestrian Crossings, Range Line Sidewalks).

Operating Budget Impact:



Project Name Sign Shop Relocation
Project Number EN01056
Division Priority 9

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	500,000
Total Revenues	0	500,000
Expenditure Types		
Engineering - Architecture	0	500,000
Contract Construction	0	0
Furniture, Fixtures & Equipment	0	0
Total Expenditures	0	500,000

Project Description / Justification:
 Relocation of City Sign and Markings Shop to former Walter Simmons site.

Operating Budget Impact:
 None



Project Name STP Isol Trf Sign Imprv-Grp 1
Project Number EN01049
Division Priority 10

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
Federal Grants CIP	0	4,251,750
Total Revenues	0	4,251,750
Expenditure Types		
Engineering - Architecture	0	935,000
Contract Construction	0	3,316,750
Total Expenditures	0	4,251,750

Project Description / Justification:

This project will upgrade and enhance traffic signals at twelve (12) intersections on Jackson Avenue. Enhancements will be accomplished through completely rebuilding all twelve traffic signals for improved visibility and target value and making modifications to existing signal phasing. Improvements will include upgrading signal indications to LED displays where necessary, installing mast arm poles, adding countdown pedestrian signals, improving vehicle detection and visibility, and modifying existing signal phasing. The twelve intersections are Jackson at Orchi, Hollywood, University, Bayliss, Warford, Evergreen, McLean, Springdale, Watkins, Ayers, Manassas, and Meagher.

Operating Budget Impact:

None

Project Name STP Isol Trf Sign Imprv-Grp 2
Project Number EN01050
Division Priority 11

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
Federal Grants CIP	0	3,785,500
Total Revenues	0	3,785,500
Expenditure Types		
Engineering - Architecture	0	875,500
Contract Construction	0	2,910,000
Total Expenditures	0	3,785,500

Project Description / Justification:

This project will upgrade and enhance traffic signals at twelve (12) intersections. Enhancements will be accomplished through completely rebuilding all twelve traffic signals for improved visibility and target value and making modifications to existing signal phasing. Improvements will include upgrading signal indications to LED displays where necessary, installing mast arm poles, adding countdown pedestrian signals, improving vehicle detection and visibility, and modifying existing signal phasing. The twelve intersections are Park at Mt. Moriah, Goodlett, Robin Hood, Semmes, and St. Francis; Lamar at Democrat, Barksdale, and Kyle; and Danny Thomas at Frayser, Watkins, Marsh, and James.

Operating Budget Impact:

None



Project Name STP Isol Trf Sign Imprv-Grp 3
Project Number EN01051
Division Priority 12

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
Federal Grants CIP	0	3,386,500
Total Revenues	0	3,386,500
Expenditure Types		
Engineering - Architecture	0	774,000
Contract Construction	0	2,612,500
Total Expenditures	0	3,386,500

Project Description / Justification:

This project will upgrade and enhance traffic signals at ten (10) intersections. Enhancements will be accomplished through completely rebuilding all ten traffic signals for improved visibility and target value and making modifications to existing signal phasing. Improvements will include upgrading signal indications to LED displays where necessary, installing mast arm poles, adding count-down pedestrian signals, improving vehicle detection and visibility, and modifying existing signal phasing. The ten intersections are McCrory at Stratford, Walker at Third, Bayliss at National, Central at Greer, Knight Arnold at Hickory Hill, Southern at Hollywood, N Parkway at Watkins, McLemore at College, Central at McLean, and Mallory at Florida.

Operating Budget Impact:

None

CIP SUMMARY BY DIVISION

CITY ENGINEER

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	800,000	1,855,000	5,429,000	1,589,000	1,639,000	1,639,000	12,951,000
Federal Grants CIP	4,080,000	12,929,750	748,000	0	0	0	17,757,750
Capital PAY GO	770,000	0	0	0	0	0	770,000
Total Revenues	5,650,000	14,784,750	6,177,000	1,589,000	1,639,000	1,639,000	31,478,750
Expenditure Types							
Engineering - Architecture	1,185,000	3,433,500	318,000	218,000	218,000	218,000	5,590,500
Land Acquisition	0	15,000	10,000	10,000	10,000	10,000	55,000
Contract Construction	4,465,000	10,621,250	4,959,000	611,000	611,000	611,000	21,878,250
Furniture, Fixtures & Equipment	0	340,000	540,000	400,000	400,000	400,000	2,080,000
Other Cost	0	375,000	350,000	350,000	400,000	400,000	1,875,000
Total Expenditures	5,650,000	14,784,750	6,177,000	1,589,000	1,639,000	1,639,000	31,478,750



CIP SUMMARY BY PROJECT

CITY ENGINEER

Division Priority	Project Number	Project Name	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
1	EN01004	Traffic Signals	0	550,000	700,000	760,000	760,000	760,000	3,530,000
2	EN01007	Traffic Calming Devices	200,000	400,000	479,000	479,000	479,000	479,000	2,516,000
3	EN01003	Urban Art	0	375,000	350,000	350,000	400,000	400,000	1,875,000
4	EN01036	STP Pedestrian Routes	625,000	0	0	0	0	0	625,000
5	EN01035	STP Bike Routes	625,000	0	0	0	0	0	625,000
6	EN01026	Medical CTR Streetscape	3,850,000	0	0	0	0	0	3,850,000
7	EN01037	CMAQ BIKE ROUTES	350,000	1,400,000	0	0	0	0	1,750,000
8	EN01055	Transportation Alternatives	0	136,000	948,000	0	0	0	1,084,000
9	EN01056	Sign Shop Relocation	0	500,000	3,700,000	0	0	0	4,200,000
10	EN01049	STP Isol Trf Sign Imprv-Grp 1	0	4,251,750	0	0	0	0	4,251,750
11	EN01050	STP Isol Trf Sign Imprv-Grp 2	0	3,785,500	0	0	0	0	3,785,500
12	EN01051	STP Isol Trf Sign Imprv-Grp 3	0	3,386,500	0	0	0	0	3,386,500
Total			5,650,000	14,784,750	6,177,000	1,589,000	1,639,000	1,639,000	31,478,750



CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name Traffic Signals
 Project Number EN01004
 Division Priority 1

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	550,000	700,000	760,000	760,000	760,000	3,530,000
Total Revenues	0	550,000	700,000	760,000	760,000	760,000	3,530,000
Expenditure Types							
Engineering - Architecture	0	50,000	50,000	50,000	50,000	50,000	250,000
Land Acquisition	0	10,000	10,000	10,000	10,000	10,000	50,000
Contract Construction	0	150,000	300,000	300,000	300,000	300,000	1,350,000
Furniture, Fixtures & Equipment	0	340,000	340,000	400,000	400,000	400,000	1,880,000
Total Expenditures	0	550,000	700,000	760,000	760,000	760,000	3,530,000

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 ones. On average, twelve intersections are improved each year.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name Traffic Calming Devices
 Project Number EN01007
 Division Priority 2

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	200,000	400,000	479,000	479,000	479,000	479,000	2,516,000
Total Revenues	200,000	400,000	479,000	479,000	479,000	479,000	2,516,000
Expenditure Types							
Engineering - Architecture	200,000	168,000	168,000	168,000	168,000	168,000	1,040,000
Contract Construction	0	232,000	311,000	311,000	311,000	311,000	1,476,000
Furniture, Fixtures & Equipment	0	0	0	0	0	0	0
Total Expenditures	200,000	400,000	479,000	479,000	479,000	479,000	2,516,000

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 in the Memphis Poll.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name Urban Art
 Project Number EN01003
 Division Priority 3

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	375,000	350,000	350,000	400,000	400,000	1,875,000
Total Revenues	0	375,000	350,000	350,000	400,000	400,000	1,875,000
Expenditure Types							
Other Cost	0	375,000	350,000	350,000	400,000	400,000	1,875,000
Total Expenditures	0	375,000	350,000	350,000	400,000	400,000	1,875,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name STP Pedestrian Routes
 Project Number EN01036
 Division Priority 4

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	125,000	0	0	0	0	0	125,000
Federal Grant CIP	500,000	0	0	0	0	0	500,000
Total Revenues	625,000	0	0	0	0	0	625,000
Expenditure Types							
Engineering-Architecture	437,500	0	0	0	0	0	437,500
Contract Construction	187,500	0	0	0	0	0	187,500
Total Expenditures	625,000	0	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 5

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	125,000	0	0	0	0	0	125,000
Federal Grant CIP	500,000	0	0	0	0	0	500,000
Total Revenues	625,000	0	0	0	0	0	625,000
Expenditure Types							
Engineering - Architecture	312,500	0	0	0	0	0	312,500
Contract Construction	312,500	0	0	0	0	0	312,500
Total Expenditures	625,000	0	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 6

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Federal Grants CIP	3,080,000	0	0	0	0	0	3,080,000
Local Other CIP	770,000	0	0	0	0	0	770,000
Capital PAY GO	0	0	0	0	0	0	0
Total Revenues	3,850,000	0	0	0	0	0	3,850,000
Expenditure Types							
Engineering - Architecture	200,000	0	0	0	0	0	200,000
Contract Construction	3,650,000	0	0	0	0	0	3,650,000
Total Expenditures	3,850,000	0	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 CMAQ BIKE ROUTES
 Project Number EN01037
 Division Priority 7

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Federal Grants CIP	0	1,400,000	0	0	0	0	1,400,000
General Obligation Bonds	350,000	0	0	0	0	0	350,000
Total Revenues	350,000	1,400,000	0	0	0	0	1,750,000
Expenditure Types							
Contract Construction	315,000	1,400,000	0	0	0	0	1,715,000
Engineering - Architecture	35,000	0	0	0	0	0	35,000
Total Expenditures	350,000	1,400,000	0	0	0	0	1,750,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name Transportation Alternatives
 Project Number EN01055
 Division Priority 8

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	30,000	200,000	0	0	0	230,000
Federal Grants CIP	0	106,000	748,000	0	0	0	854,000
Total Revenues	0	136,000	948,000	0	0	0	1,084,000
Expenditure Types							
Engineering - Architecture	0	131,000	0	0	0	0	131,000
Land Acquisition	0	5,000	0	0	0	0	5,000
Contract Construction	0	0	948,000	0	0	0	948,000
Total Expenditures	0	136,000	948,000	0	0	0	1,084,000

Project Description / Justification:

This program provides funding for improvements to bicycle and pedestrian infrastructure throughout the city of Memphis and is consistent with the MPO Regional Bicycle and Pedestrian Plan. (Ball Road Sidewalks, Central Library Pedestrian Crossing, Dunbar Elementary School Safety Project, Hanley Elementary School Safety Project, Mississippi Blvd Signalized Pedestrian Crossings, Range Line Sidewalks).

Operating Budget Impact:



CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name Sign Shop Relocation
Project Number EN01056
Division Priority 9

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	500,000	3,700,000	0	0	0	4,200,000
Total Revenues	0	500,000	3,700,000	0	0	0	4,200,000
Expenditure Types							
Engineering - Architecture	0	500,000	100,000	0	0	0	600,000
Contract Construction	0	0	3,400,000	0	0	0	3,400,000
Furniture, Fixtures & Equipment	0	0	200,000	0	0	0	200,000
Total Expenditures	0	500,000	3,700,000	0	0	0	4,200,000

Project Description / Justification:

Relocation of City Sign and Markings Shop to former Walter Simmons site.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name STP Isol Trf Sign Imprv-Grp 1
Project Number EN01049
Division Priority 10

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Federal Grants CIP	0	4,251,750	0	0	0	0	4,251,750
Total Revenues	0	4,251,750	0	0	0	0	4,251,750
Expenditure Types							
Engineering - Architecture	0	935,000	0	0	0	0	935,000
Contract Construction	0	3,316,750	0	0	0	0	3,316,750
Total Expenditures	0	4,251,750	0	0	0	0	4,251,750

Project Description / Justification:

This project will upgrade and enhance traffic signals at twelve (12) intersections on Jackson Avenue. Enhancements will be accomplished through completely rebuilding all twelve traffic signals for improved visibility and target value and making modifications to existing signal phasing. Improvements will include upgrading signal indications to LED displays where necessary, installing mast arm poles, adding countdown pedestrian signals, improving vehicle detection and visibility, and modifying existing signal phasing. The twelve intersections are Jackson at Orchi, Hollywood, University, Bayliss, Warford, Evergreen, McLean, Springdale, Watkins, Ayers, Manassas, and Meagher.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name STP Isol Trf Sign Imprv-Grp 2
Project Number EN01050
Division Priority 11

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Federal Grants CIP	0	3,785,500	0	0	0	0	3,785,500
Total Revenues	0	3,785,500	0	0	0	0	3,785,500
Expenditure Types							
Engineering - Architecture	0	875,500	0	0	0	0	875,500
Contract Construction	0	2,910,000	0	0	0	0	2,910,000
Total Expenditures	0	3,785,500	0	0	0	0	3,785,500

Project Description / Justification:

This project will upgrade and enhance traffic signals at twelve (12) intersections. Enhancements will be accomplished through completely rebuilding all twelve traffic signals for improved visibility and target value and making modifications to existing signal phasing. Improvements will include upgrading signal indications to LED displays where necessary, installing mast arm poles, adding countdown pedestrian signals, improving vehicle detection and visibility, and modifying existing signal phasing. The twelve intersections are Park at Mt. Moriah, Goodlett, Robin Hood, Semmes, and St. Francis; Lamar at Democrat, Barksdale, and Kyle; and Danny Thomas at Frayser, Watkins, Marsh, and James.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

CITY ENGINEER

Project Name STP Isol Trf Sign Imprv-Grp 3
Project Number EN01051
Division Priority 12

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Federal Grants CIP	0	3,386,500	0	0	0	0	3,386,500
Total Revenues	0	3,386,500	0	0	0	0	3,386,500
Expenditure Types							
Engineering - Architecture	0	774,000	0	0	0	0	774,000
Contract Construction	0	2,612,500	0	0	0	0	2,612,500
Total Expenditures	0	3,386,500	0	0	0	0	3,386,500

Project Description / Justification:

This project will upgrade and enhance traffic signals at ten (10) intersections. Enhancements will be accomplished through completely rebuilding all ten traffic signals for improved visibility and target value and making modifications to existing signal phasing. Improvements will include upgrading signal indications to LED displays where necessary, installing mast arm poles, adding count-down pedestrian signals, improving vehicle detection and visibility, and modifying existing signal phasing. The ten intersections are McCrory at Stratford, Walker at Third, Bayliss at National, Central at Greer, Knight Arnold at Hickory Hill, Southern at Hollywood, N Parkway at Watkins, McLemore at College, Central at McLean, and Mallory at Florida.

Operating Budget Impact:

None







	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	1,750,000
Sewer Revenue Bonds	0	0
Federal Grants CIP	0	0
Federal Grants Other	0	0
State Grants All	0	0
Local Shared CIP	0	0
Local Other CIP	0	0
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0
Total Revenues	0	1,750,000
Expenditure Types		
Contract Construction	0	635,000
Furniture, Fixtures & Equipment	0	50,000
Other Cost	0	1,065,000
Total Expenditures	0	1,750,000

Project Name Convention Center Major Mod
Project Number GA01020
Division Priority 1

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	0	1,500,000
Total Revenues	0	1,500,000
Expenditure Types		
Contract Construction	0	635,000
Furniture, Fixtures & Equipment	0	50,000
Other Cost	0	815,000
Total Expenditures	0	1,500,000

Project Description / Justification:

This project includes various modifications and improvements to the Memphis Cook Convention Center.

Operating Budget Impact:

Project Name Grant Cover Line
 Project Number GA01021
 Division Priority 2

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	250,000
Total Revenues	0	250,000
Expenditure Types		
Other Cost	0	250,000
Total Expenditures	0	250,000

Project Description / Justification:

Funds that will be reallocated to specific projects that require a grant match to leverage funding.

Operating Budget Impact:



	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	1,750,000	0	0	0	0	1,750,000
Total Revenues	0	1,750,000	0	0	0	0	1,750,000
Expenditure Types							
Contract Construction	0	635,000	0	0	0	0	635,000
Furniture, Fixtures & Equipment	0	50,000	0	0	0	0	50,000
Other Cost	0	1,065,000	0	0	0	0	1,065,000
Total Expenditures	0	1,750,000	0	0	0	0	1,750,000

CIP SUMMARY BY PROJECT

EXECUTIVE

Division Priority	Project Number	Project Name	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Convention Center Major									
1	GA01020	Mod	0	1,500,000	0	0	0	0	1,500,000
2	GA01021	Grant Cover Line	0	250,000	0	0	0	0	250,000
Total			0	1,750,000	0	0	0	0	1,750,000



CIP DETAIL BY PROJECT

EXECUTIVE

Project Name Convention Center Major Mod
Project Number GA01020
Division Priority 1

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	1,500,000	0	0	0	0	1,500,000
Total Revenues	0	1,500,000	0	0	0	0	1,500,000
Expenditure Types							
Contract Construction	0	635,000	0	0	0	0	635,000
Furniture, Fixtures & Equipment	0	50,000	0	0	0	0	50,000
Other Cost	0	815,000	0	0	0	0	815,000
Total Expenditures	0	1,500,000	0	0	0	0	1,500,000

Project Description / Justification:

This project includes various modifications and improvements to the Memphis Cook Convention Center.

Operating Budget Impact:



CIP DETAIL BY PROJECT

EXECUTIVE

Project Name Grant Cover Line
 Project Number GA01021
 Division Priority 2

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	250,000	0	0	0	0	250,000
Total Revenues	0	250,000	0	0	0	0	250,000
Expenditure Types							
Other Cost	0	250,000	0	0	0	0	250,000
Total Expenditures	0	250,000	0	0	0	0	250,000

Project Description / Justification:

Funds that will be reallocated to specific projects that require a grant match to leverage funding.

Operating Budget Impact:







Reprogram FY 2015

Revenue Sources

General Obligation Bonds	2,040,439	5,960,400
Sewer Revenue Bonds	0	0
Federal Grants CIP	0	0
Federal Grants Other	0	0
State Grants All	0	0
Local Shared CIP	0	0
Local Other CIP	0	0
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0
Total Revenues	2,040,439	5,960,400

Expenditure Types

Engineering - Architecture	0	169,800
Land Acquisition	214,000	0
Contract Construction	1,052,084	1,435,900
Land Development	650,000	0
Other Cost	124,355	1,401,800
Information Technology	0	0
Capital Acquisition	0	2,952,900
Total Expenditures	2,040,439	5,960,400

Project Name Personal Protective Equip
 Project Number FS04001
 Division Priority 1

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	1,351,800
Total Revenues	0	1,351,800
Expenditure Types		
Other Cost	0	1,351,800
Total Expenditures	0	1,351,800

Project Description / Justification:

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

Operating Budget Impact:

None

Project Name EMA Sirens
 Project Number FS02027
 Division Priority 2

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	124,355	50,000
Total Revenues	124,355	50,000
Expenditure Types		
Other Cost	124,355	50,000
Total Expenditures	124,355	50,000

Project Description / Justification:

Items included in this line will repair or replace warning sirens. The sirens are replaced on an as needed basis that are no longer dependable or do not function.

Operating Budget Impact:

None

Project Name Fire Station Repair
Project Number FS02001
Division Priority 3

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	1,052,084	1,605,700
Total Revenues	<u>1,052,084</u>	<u>1,605,700</u>
Expenditure Types		
Engineering - Architecture	0	169,800
Contract Construction	1,052,084	1,435,900
Furniture, Fixtures & Equipment	0	0
Information Technology	0	0
Total Expenditures	<u>1,052,084</u>	<u>1,605,700</u>

Project Description / Justification:

This project provides funds for major repairs and renovations of facilities including station driveways, sidewalks, landscaping, lighting and fencing. Construction covers items beyond the scope of General Services.

Operating Budget Impact:

Project Name Capital Acquisition
Project Number FS03015
Division Priority

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	2,952,900
Total Revenues	0	2,952,900
Expenditure Types		
Capital Acquisition	0	2,952,900
Total Expenditures	0	2,952,900

Project Description / Justification:

This project provides funding for the purchase of two engines, five ambulances, ten SUV, and one rehab truck.

Operating Budget Impact:

Project Name Replace Fire Station #43
Project Number FS02011
Division Priority 6

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	214,000	0
Total Revenues	214,000	0
Expenditure Types		
Engineering - Architecture	0	0
Land Acquisition	214,000	0
Contract Construction	0	0
Furniture, Fixtures & Equipment	0	0
Information Technology	0	0
Total Expenditures	214,000	0

Project Description / Justification:

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

Operating Budget Impact:

None

Project Name FIRE PREVENTION FACILITY
Project Number FS02022
Division Priority 7

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	650,000	0
Total Revenues	650,000	0
Expenditure Types		
Land Development	650,000	0
Total Expenditures	650,000	0

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 SUMMARY BY DIVISION

FIRE SERVICES

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	2,040,439	5,960,400	3,001,925	5,356,032	5,650,777	13,769,305	35,778,878
Total Revenues	2,040,439	5,960,400	3,001,925	5,356,032	5,650,777	13,769,305	35,778,878
Expenditure Types							
Engineering - Architecture	0	169,800	400,600	421,260	416,040	427,840	1,835,540
Land Acquisition	214,000	0	0	0	0	0	214,000
Land Development	650,000	0	0	0	0	0	650,000
Contract Construction	1,052,084	1,435,900	1,415,000	3,338,333	3,510,500	3,467,000	14,218,817
Furniture, Fixtures & Equipment	0	0	100,000	350,000	350,000	350,000	1,150,000
Other Cost	124,355	1,401,800	1,036,325	1,046,439	1,174,237	9,324,465	14,107,621
Information Technology	0	0	50,000	200,000	200,000	200,000	650,000
Capital Acquisition	0	2,952,900	0	0	0	0	2,952,900
Total Expenditures	2,040,439	5,960,400	3,001,925	5,356,032	5,650,777	13,769,305	35,778,878



CIP SUMMARY BY PROJECT

FIRE SERVICES

Division Priority	Project Number	Project Name	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
1	FS04001	Personal Protective Equip	0	1,351,800	958,325	966,939	1,068,237	9,241,965	13,587,266
2	FS02027	EMA Sirens	124,355	50,000	78,000	79,500	106,000	82,500	520,355
3	FS02001	Fire Station Repair	1,052,084	1,605,700	1,965,600	4,309,593	4,476,540	4,374,840	17,784,357
	FS03015	Capital Acquisition	0	2,952,900	0	0	0	0	2,952,900
5	FS02008	Relocate Fire Station #11	0	0	0	0	0	70,000	70,000
6	FS02011	Replace Fire Station #43	214,000	0	0	0	0	0	214,000
FIRE PREVENTION									
7	FS02022	FACILITY	650,000	0	0	0	0	0	650,000
Total			2,040,439	5,960,400	3,001,925	5,356,032	5,650,777	13,769,305	35,778,878



CIP DETAIL BY PROJECT

FIRE SERVICES

Project Name Personal Protective Equip
Project Number FS04001
Division Priority 1

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	1,351,800	958,325	966,939	1,068,237	9,241,965	13,587,266
Total Revenues	0	1,351,800	958,325	966,939	1,068,237	9,241,965	13,587,266
Expenditure Types							
Other Cost	0	1,351,800	958,325	966,939	1,068,237	9,241,965	13,587,266
Total Expenditures	0	1,351,800	958,325	966,939	1,068,237	9,241,965	13,587,266

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

FIRE SERVICES

Project Name EMA Sirens
 Project Number FS02027
 Division Priority 2

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	124,355	50,000	78,000	79,500	106,000	82,500	520,355
Total Revenues	124,355	50,000	78,000	79,500	106,000	82,500	520,355
Expenditure Types							
Other Cost	124,355	50,000	78,000	79,500	106,000	82,500	520,355
Total Expenditures	124,355	50,000	78,000	79,500	106,000	82,500	520,355

Project Description / Justification:

Items included in this line will repair or replace warning sirens. The sirens are replaced on an as needed basis that are no longer dependable or do not function.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

FIRE SERVICES

Project Name Fire Station Repair
Project Number FS02001
Division Priority 3

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	1,052,084	1,605,700	1,965,600	4,309,593	4,476,540	4,374,840	17,784,357
Total Revenues	1,052,084	1,605,700	1,965,600	4,309,593	4,476,540	4,374,840	17,784,357
Expenditure Types							
Engineering - Architecture	0	169,800	400,600	421,260	416,040	357,840	1,765,540
Contract Construction	1,052,084	1,435,900	1,415,000	3,338,333	3,510,500	3,467,000	14,218,817
Furniture, Fixtures & Equipment	0	0	100,000	350,000	350,000	350,000	1,150,000
Information Technology	0	0	50,000	200,000	200,000	200,000	650,000
Total Expenditures	1,052,084	1,605,700	1,965,600	4,309,593	4,476,540	4,374,840	17,784,357

Project Description / Justification:

This project provides funds for major repairs and renovations of facilities including station driveways, sidewalks, landscaping, lighting and fencing. Construction covers items beyond the scope of General Services.

Operating Budget Impact:



CIP DETAIL BY PROJECT

FIRE SERVICES

Project Name Relocate Fire Station #11
Project Number FS02008
Division Priority 5

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	0	70,000	70,000
Total Revenues	0	0	0	0	0	70,000	70,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	0	70,000	70,000
Total Expenditures	0	0	0	0	0	70,000	70,000

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.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

FIRE SERVICES

Project Name Replace Fire Station #43
Project Number FS02011
Division Priority 6

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	214,000	0	0	0	0	0	214,000
Total Revenues	214,000	0	0	0	0	0	214,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	0	0	0
Land Acquisition	214,000	0	0	0	0	0	214,000
Contract Construction	0	0	0	0	0	0	0
Furniture, Fixtures & Equipment	0	0	0	0	0	0	0
Information Technology	0	0	0	0	0	0	0
Total Expenditures	214,000	0	0	0	0	0	214,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

FIRE SERVICES

Project Name FIRE PREVENTION FACILITY
Project Number FS02022
Division Priority 7

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	650,000	0	0	0	0	0	650,000
Total Revenues	650,000	0	0	0	0	0	650,000
Expenditure Types							
Engineering - Architecture	650,000	0	0	0	0	0	650,000
Total Expenditures	650,000	0	0	0	0	0	650,000

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



CAPITAL ACQUISITION

FIRE SERVICES

<u>Item Description</u>	<u>Quantity</u>	<u>Unit Cost</u>	<u>Total Cost</u>	<u>Vehicles</u>	<u>Equipment</u>	<u>Furniture</u>	<u>Total Capital Acquisition</u>
Ambulance	5	239,700	1,198,500	1,198,500			1,198,500
Fire Engine	2	642,600	1,285,200	1,285,200			1,285,200
Rehab Truck	1	61,200	61,200	61,200			61,200
SUV	10	40,800	408,000	408,000			408,000
			Total Division	2,952,900	0	0	2,952,900





Reprogram FY 2015

Revenue Sources

General Obligation Bonds	0	12,668,403
Sewer Revenue Bonds	0	0
Federal Grants CIP	0	0
Federal Grants Other	0	0
State Grants All	0	0
Local Shared CIP	0	0
Local Other CIP	0	0
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0
Total Revenues	0	12,668,403

Expenditure Types

Engineering - Architecture	0	2,015,814
Land Development	0	34,186
Contract Construction	0	3,447,000
Furniture, Fixtures & Equipment	0	1,428
Other Cost	0	99,642
Information Technology	0	51,930
Capital Acquisition	0	7,018,403
Total Expenditures	0	12,668,403

Project Name W.Simmons/Overton Pk Reloc
Project Number GS01026
Division Priority 1

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	0	1,100,000
Total Revenues	0	1,100,000
Expenditure Types		
Engineering - Architecture	0	1,100,000
Contract Construction	0	0
Total Expenditures	0	1,100,000

Project Description / Justification:

To build a Centralized Facility for Property Maintenance who is vacating 281 E. Parkway.

Operating Budget Impact:

Project Name W.Simmons/St. Jude Relocation
 Project Number GS01027
 Division Priority 2

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	550,000
Total Revenues	0	550,000
Expenditure Types		
Engineering - Architecture	0	550,000
Contract Construction	0	0
Total Expenditures	0	550,000

Project Description / Justification:

To build a Centralized Heavy and Light shop and close multiple shops to be more efficient.

Operating Budget Impact:

Project Name Major Modif/Improv to Property
Project Number GS01007
Division Priority 3

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	4,000,000
Total Revenues	0	4,000,000
Expenditure Types		
Engineering - Architecture	0	400,000
Land Development	0	0
Contract Construction	0	3,600,000
Furniture, Fixtures & Equipment	0	0
Other Cost	0	0
Information Technology	0	0
Total Expenditures	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

Project Name Capital Acquisition
Project Number GS0215A
Division Priority 4

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	130,000
Total Revenues	0	130,000
Expenditure Types		
Capital Acquisition	0	130,000
Total Expenditures	0	130,000

Project Description / Justification:
 FY15 **Engineering** Captial Acquisitions - See detailed listing on page 86.

Operating Budget Impact:

Project Name Capital Acquisition
Project Number GS0215B
Division Priority 5

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	736,300
Total Revenues	<u><u>0</u></u>	<u><u>736,300</u></u>
Expenditure Types		
Capital Acquisition	0	736,300
Total Expenditures	<u><u>0</u></u>	<u><u>736,300</u></u>

Project Description / Justification:

FY15 **Parks and Neighborhoods** Capital Acquisitions -See detailed listing on page 86.

Operating Budget Impact:

Project Name Capital Acquisition
Project Number GS0215C
Division Priority 6

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	4,498,564
Total Revenues	0	4,498,564
Expenditure Types		
Capital Acquisition	0	4,498,564
Total Expenditures	0	4,498,564

Project Description / Justification:
 FY15 Police Capital Acquisitions - See detailed listing on page 86.

Operating Budget Impact:

Project Name Capital Acquisition
Project Number GS0215D
Division Priority 7

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	601,000
Total Revenues	<u><u>0</u></u>	<u><u>601,000</u></u>
Expenditure Types		
Capital Acquisition	0	601,000
Total Expenditures	<u><u>0</u></u>	<u><u>601,000</u></u>

Project Description / Justification:
 FY15 **Public Works** Capital Acquisitions- See detailed listing on page 86.

Operating Budget Impact:

Project Name Capital Acquisition
Project Number GS0215E
Division Priority 8

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	493,000
Total Revenues	0	493,000
Expenditure Types		
Capital Acquisition	0	493,000
Total Expenditures	0	493,000

Project Description / Justification:

FY15 **GS-Park Operations** Capital Acquisitions - See detailed listing on page 86.

Operating Budget Impact:

Project Name Capital Acquisition
Project Number GS0215F
Division Priority 9

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	122,888
Total Revenues	0	122,888
Expenditure Types		
Capital Acquisition	0	122,888
Total Expenditures	0	122,888

Project Description / Justification:
 FY15 Fleet Capital Acquisitions - See detailed listing on page 86.

Operating Budget Impact:

Project Name Capital Acquisition
Project Number GS0215G
Division Priority

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	436,651
Total Revenues	<u>0</u>	<u>436,651</u>
Expenditure Types		
Capital Acquisition	0	436,651
Total Expenditures	<u>0</u>	<u>436,651</u>

Project Description / Justification:

FY15 **Property Maintenance** Capital Acquisitions- See detailed listing on page 86.

Operating Budget Impact:

CIP SUMMARY BY DIVISION

GENERAL SERVICES

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	12,668,403	20,910,000	5,275,000	5,000,000	4,000,000	47,853,403
Total Revenues	0	12,668,403	20,910,000	5,275,000	5,000,000	4,000,000	47,853,403
Expenditure Types							
Engineering - Architecture	0	2,050,000	465,000	400,000	400,000	400,000	3,715,000
Land Development	0	0	0	0	0	0	0
Contract Construction	0	3,600,000	20,445,000	4,875,000	4,600,000	3,600,000	37,120,000
Furniture, Fixtures & Equipment	0	0	0	0	0	0	0
Other Cost	0	0	0	0	0	0	0
Information Technology	0	0	0	0	0	0	0
Capital Acquisition	0	7,018,403	0	0	0	0	7,018,403
Total Expenditures	0	12,668,403	20,910,000	5,275,000	5,000,000	4,000,000	47,853,403



CIP SUMMARY BY PROJECT

GENERAL SERVICES

Division Priority	Project Number	Project Name	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
1	GS01026	W.Simmons/Overton Pk Reloc	0	1,100,000	11,145,000	1,000,000	1,000,000	0	14,245,000
2	GS01027	W.Simmons/St. Jude Relocation	0	550,000	5,765,000	275,000	0	0	6,590,000
3	GS01007	Major Modif/Improv to Property	0	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000
4	GS0215A	Capital Acquisition-Engineering	0	130,000	0	0	0	0	130,000
5	GS0215B	Capital Acquisition-Parks and Neighborhoods	0	736,300	0	0	0	0	736,300
6	GS0215C	Capital Acquisition Police	0	4,498,564	0	0	0	0	4,498,564
7	GS0215D	Capital Acquisition- Public Works	0	601,000	0	0	0	0	601,000
8	GS0215E	Capital Acquisition- GS-Parks Operations	0	493,000	0	0	0	0	493,000
9	GS0215F	Capital Acquisition-GS-Fleet	0	122,888	0	0	0	0	122,888
		Capital Acquisition-GS-GS0215G Property Maintenance	0	436,651	0	0	0	0	436,651
Total			0	12,668,403	20,910,000	5,275,000	5,000,000	4,000,000	47,853,403



CIP DETAIL BY PROJECT

GENERAL SERVICES

Project Name W.Simmons/Overton Pk Reloc
Project Number GS01026
Division Priority 1

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	1,100,000	11,145,000	1,000,000	1,000,000	0	14,245,000
Total Revenues	0	1,100,000	11,145,000	1,000,000	1,000,000	0	14,245,000
Expenditure Types							
Engineering - Architecture	0	1,100,000	0	0	0	0	1,100,000
Contract Construction	0	0	11,145,000	1,000,000	1,000,000	0	13,145,000
Total Expenditures	0	1,100,000	11,145,000	1,000,000	1,000,000	0	14,245,000

Project Description / Justification:

To build a Centralized Facility for Property Maintenance who is vacating 281 E. Parkway.

Operating Budget Impact:



CIP DETAIL BY PROJECT

GENERAL SERVICES

Project Name W.Simmons/St. Jude Relocation
Project Number GS01027
Division Priority 2

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	550,000	5,765,000	275,000	0	0	6,590,000
Total Revenues	0	550,000	5,765,000	275,000	0	0	6,590,000
Expenditure Types							
Engineering - Architecture	0	550,000	65,000	0	0	0	615,000
Contract Construction	0	0	5,700,000	275,000	0	0	5,975,000
Total Expenditures	0	550,000	5,765,000	275,000	0	0	6,590,000

Project Description / Justification:

To build a Centralized Heavy and Light shop and close multiple shops to be more efficient.

Operating Budget Impact:



CIP DETAIL BY PROJECT

GENERAL SERVICES

Project Name Major Modif/Improv to Property
Project Number GS01007
Division Priority 3

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000
Total Revenues	0	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000
Expenditure Types							
Engineering - Architecture	0	400,000	400,000	400,000	400,000	400,000	2,000,000
Land Development	0	0	0	0	0	0	0
Contract Construction	0	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000	18,000,000
Furniture, Fixtures & Equipment	0	0	0	0	0	0	0
Other Cost	0	0	0	0	0	0	0
Information Technology	0	0	0	0	0	0	0
Total Expenditures	0	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000

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 GS0215A
Division Priority 4

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	130,000	0	0	0	0	130,000
Total Revenues	0	130,000	0	0	0	0	130,000
Expenditure Types							
Capital Acquisition	0	130,000	0	0	0	0	130,000
Total Expenditures	0	130,000	0	0	0	0	130,000

Project Description / Justification:
 FY15 **Engineering** Capital Acquisitions - See detailed listing on page 86.

Operating Budget Impact:



CIP DETAIL BY PROJECT

GENERAL SERVICES

Project Name Capital Acquisition
Project Number GS0215B
Division Priority 5

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	736,300	0	0	0	0	736,300
Total Revenues	0	736,300	0	0	0	0	736,300
Expenditure Types							
Capital Acquisition	0	736,300	0	0	0	0	736,300
Total Expenditures	0	736,300	0	0	0	0	736,300

Project Description / Justification:
 FY15 **Parks and Neighborhoods** Capital Acquisitions -See detailed listing on page 86.

Operating Budget Impact:



CIP DETAIL BY PROJECT

GENERAL SERVICES

Project Name Capital Acquisition
Project Number GS0215C
Division Priority 6

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	4,498,564	0	0	0	0	4,498,564
Total Revenues	0	4,498,564	0	0	0	0	4,498,564
Expenditure Types							
Capital Acquisition	0	4,498,564	0	0	0	0	4,498,564
Total Expenditures	0	4,498,564	0	0	0	0	4,498,564

Project Description / Justification:
 FY15 Police Capital Acquisitions - See detailed listing on page 86.

Operating Budget Impact:



CIP DETAIL BY PROJECT

GENERAL SERVICES

Project Name Capital Acquisition
Project Number GS0215D
Division Priority 7

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	601,000	0	0	0	0	601,000
Total Revenues	0	601,000	0	0	0	0	601,000
Expenditure Types							
Capital Acquisition	0	601,000	0	0	0	0	601,000
Total Expenditures	0	601,000	0	0	0	0	601,000

Project Description / Justification:
 FY15 **Public Works** Capital Acquisitions- See detailed listing on page 86.

Operating Budget Impact:



CIP DETAIL BY PROJECT

GENERAL SERVICES

Project Name Capital Acquisition
Project Number GS0215E
Division Priority 8

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	493,000	0	0	0	0	493,000
Total Revenues	0	493,000	0	0	0	0	493,000
Expenditure Types							
Capital Acquisition	0	493,000	0	0	0	0	493,000
Total Expenditures	0	493,000	0	0	0	0	493,000

Project Description / Justification:

FY15 **GS-Park Operations** Capital Acquisitions - See detailed listing on page 86.

Operating Budget Impact:



CIP DETAIL BY PROJECT

GENERAL SERVICES

Project Name Capital Acquisition
Project Number GS0215F
Division Priority 9

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	122,888	0	0	0	0	122,888
Total Revenues	0	122,888	0	0	0	0	122,888
Expenditure Types							
Capital Acquisition	0	122,888	0	0	0	0	122,888
Total Expenditures	0	122,888	0	0	0	0	122,888

Project Description / Justification:
 FY15 Fleet Capital Acquisitions - See detailed listing on page 86.

Operating Budget Impact:



CAPITAL ACQUISITION

GENERAL SERVICES

<u>Item Description</u>	<u>Quantity</u>	<u>Unit Cost</u>	<u>Total Cost</u>	<u>Vehicles</u>	<u>Equipment</u>	<u>Furniture</u>	<u>Total Capital Acquisition</u>
1Ton Van w/ Utility Shelf	12	25,835	310,020	310,020			310,020
3/4 Ton w/ Utility Body	4	24,930	99,720		99,720		99,720
Fork Lift	1	26,911	26,911		26,911		26,911
			Total Division	310,020	126,631	0	436,651



FY 15 Division Capital Acquisition Requests				
Division	Priority Rank # Units	Detailed Description	Total Cost - GO	
			Bonds	Division Total
Police				
Uniform Patrol	134	Marked Squad Cars	\$4,046,264.00	
Command	11	Unmarked Command Staff	\$275,000.00	
Bureaus	10	Unmarked Bureau Car	\$177,300.00	
		SUBTOTAL:		\$4,498,564.00
Engineering				
Engineering	1	1-ton Van w/ KUV Utility Body	\$40,000.00	
Engineering	3	Crossover SUV	\$90,000.00	
		SUBTOTAL:		\$130,000.00
Public Works				
Code Enforcement	9	4 cylinder sedan	\$171,000.00	
Street Maintenance	3	1/2 ton crew cab	\$105,000.00	
Street Maintenance	1	Truck Crane	\$325,000.00	
		SUBTOTAL:		\$601,000.00
Parks & Neighborhoods				
Animal Shelter	3	Animal Service Vehicle	\$135,300.00	
Recreation Services	4	12 Passenger Van	\$128,000.00	
Zoo	1	23 Yard Garbage Compactor	\$220,000.00	
Botanic	1	1/2 Ton Tommy Lift Truck	\$29,000.00	
Library	1	Box Truck	\$48,000.00	
Museums	1	Utility Truck	\$11,000.00	
Golf	2	1 Ton Dump Truck	\$52,000.00	
Zoo	1	2 Ton Stake Body Dump	\$105,000.00	
Botanic	1	60 inch Zero Turn	\$8,000.00	
		SUBTOTAL:		\$736,300.00
GS - Park Operations				
Park Operations	4	Truck with Spray Tank	\$200,000.00	
Park Operations	1	Wide Area Mower	\$50,000.00	
Park Operations	1	10 Yard Packer	\$108,000.00	
Park Operations	1	2Ton Crew Cab Dump Truck	\$80,000.00	
Park Operations	1	One Ton Crew Cab Pick Up	\$30,000.00	
Park Operations	1	3/4 Ton Utility Box Pick Up	\$25,000.00	
		SUBTOTAL:		\$493,000.00
General Services - Property Maintenance				
Property Maintenance	12	1Ton Van w/ Utility Shelf	\$310,020.00	
Property Maintenance	4	3/4 Ton w/ Utility Body	\$99,720.00	
Property Maintenance	1	Fork Lift	\$26,911.00	
		SUBTOTAL:		\$436,651.00
General Services - Fleet				
Fleet	2	Tire Truck	\$92,930.00	
Fleet	1	Fork Lift	\$29,958.00	
		SUBTOTAL:		\$122,888.00
Total Items			GRAND TOTAL	\$7,018,403.00



	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	7,500,000	24,492,452
Sewer Revenue Bonds	0	0
Federal Grants CIP	0	0
Federal Grants Other	17,415,757	11,994,993
State Grants All	4,761,524	835,000
Local Shared CIP	0	0
Local Other CIP	20,633,903	0
Operating Transfers In	0	0
Sale of Assets	0	6,270,000
Net Income and Investors	30,372,659	0
Other Grant Revenue	16,220,000	0
Total Revenues	<u>96,903,843</u>	<u>43,592,445</u>

Expenditure Types		
Other	33,307,967	0
Engineering - Architecture	2,559,526	2,833,000
Land Acquisition	0	667,452
Land Development	15,387,000	6,868,332
Contract Construction	45,649,350	33,223,661
Total Expenditures	<u>96,903,843</u>	<u>43,592,445</u>

CIP 2015 DETAIL BY PROJECT

HOUSING AND COMMUNITY DEVELOPMENT

Project Name MHA Heritage Trails
Project Number CD01083
Division Priority 1

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	5,050,000
Net INcome and Investors	30,372,659	0
Federal Grants Other	17,415,757	5,956,887
State Grants All	4,761,524	835,000
Local Other CIP	20,633,903	0
Other Grant Revenue	16,220,000	0
Total Revenues	89,403,843	11,841,887
Expenditure Types		
Engineering - Architecture	2,559,526	493,000
Land Development	15,387,000	5,567,327
Other Cost	33,307,967	0
Contract Construction	38,149,350	5,781,560
Total Expenditures	89,403,843	11,841,887

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 2015 DETAIL BY PROJECT

HOUSING AND COMMUNITY DEVELOPMENT

Project Name MHA-Foote Cleaborn Future Hope
Project Number CD01034
Division Priority 2

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	7,500,000	2,000,000
Federal Grants Other	0	6,038,106
Total Revenues	<u>7,500,000</u>	<u>8,038,106</u>
Expenditure Types		
Land Acquisition	0	0
Land Development	0	1,301,005
Contract Construction	7,500,000	6,737,101
Total Expenditures	<u>7,500,000</u>	<u>8,038,106</u>

Project Description / Justification:

This project provides funding for the proposal to rebuild Foote Homes with a combination of single family homes, duplexes and quads, similar in scope to Uptown and College Park. The redevelopment would further stabilize the new arena area of the South Central Improvement Business District (CIBD).

Operating Budget Impact:

None



CIP 2015 DETAIL BY PROJECT

Project Name Raleigh Mall Redevelop Project
Project Number CD01092
Division Priority 3

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
Sale of Assets	0	6,270,000
General Obligation Bonds	0	17,442,452
Total Revenues	0	23,712,452
Expenditure Types		
Engineering - Architecture	0	2,340,000
Land Acquisition	0	667,452
Contract Construction	0	20,705,000
Total Expenditures	0	23,712,452

Project Description / Justification:

Development of the Raleigh Civic Plaza which includes replacement of the North Precinct Traffic Division and the Raleigh Springs Library.

Operating Budget Impact:

CIP SUMMARY BY DIVISION

HOUSING AND COMMUNITY DEVELOPMENT

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	7,500,000	24,492,452	4,213,325	2,772,005	2,654,645	8,360,024	49,992,451
Othe Grant Revenue	16,220,000	0	0	0	0	0	16,220,000
Local Other CIP	20,633,903	0	0	0	0	0	20,633,903
Sale of Assets	0	6,270,000	225,000	0	0	0	6,495,000
Net INcome and Investors	30,372,659	0	0	0	0	0	30,372,659
Federal Grants Other	17,415,757	11,994,993	8,593,221	8,579,248	8,695,674	9,343,751	64,622,644
State Grants All	1,761,524	835,000	0	0	0	0	5,596,524
Total Revenues	96,903,843	43,592,445	13,031,546	11,351,253	11,350,319	17,703,775	193,933,181
Expenditure Types							
Engineering - Architecture	2,559,526	2,833,000	225,000	0	0	0	5617,526
Land Acquisition	0	667,452	0	0	0	200,000	867,452
Land Development	15,387,000	6,868,332	4,823,844	4,938,339	6,721,850	4,479,971	43,219,336
Contract Construction	45,649,350	33,223,661	7,982,702	6,412,914	4,628,469	13,023,804	110,920,900
Other Cost	33,307,967	0	0	0	0	0	30,307,967
Total Expenditures	96,903,843	43,592,445	13,031,546	11,351,253	11,350,319	17,703,775	193,933,181



CIP SUMMARY BY PROJECT

Division Priority	Project Number	Project Name	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
1	CD01083	MHA Heritage Trails	89,403,843	11,841,887	0	0	0	0	101,245,730
2	CD01034	MHA-Foote Cleaborn Future Hope	7,500,000	8,038,106	12,806,546	11,351,253	11,350,319	17,703,775	68,749,999
3	CD01092	Raleigh Mall Redevelop Project	0	23,712,452	225,000	0	0	0	23,937,452
Total			96,903,843	43,592,445	13,031,546	11,351,253	11,350,319	17,703,775	193,933,181

CIP DETAIL BY PROJECT

Project Name MHA Heritage Trails
Project Number CD01083
Division Priority 1

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	5,050,000	0	0	0	0	5,050,000
Net Income and Investors	30,372,659	0	0	0	0	0	30,372,659
Federal Grants Other	17,415,757	5,956,887	0	0	0	0	23,372,644
State Grants All	4,761,524	835,000	0	0	0	0	5,596,524
Local Other CIP	20,633,903	0	0	0	0	0	20,633,903
Other Grant Revenue	16,220,000	0	0	0	0	0	16,220,000
Total Revenues	89,403,843	11,841,887	0	0	0	0	101,245,730

Expenditure Types							
Engineering - Architecture	2,259,526	493,000	0	0	0	0	3,052,526
Other Cost	33,307,967	0	0	0	0	0	33,307,967
Land Development	15,387,000	5,567,327	0	0	0	0	20,954,327
Contract Construction	38,149,350	5,781,560	0	0	0	0	43,930,910
Total Expenditures	89,403,843	11,841,887	0	0	0	0	101,245,730

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 MHA-Foote Cleaborn Future Hope
Project Number CD01034
Division Priority 2

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	7,500,000	2,000,000	4,213,325	2,772,005	2,654,645	8,360,024	27,499,999
Federal Grants Other	0	6,038,106	8,593,221	8,579,248	8,695,674	9,343,751	41,250,000
Total Revenues	7,500,000	8,038,106	12,806,546	11,351,253	11,350,319	17,703,775	68,749,999
Expenditure Types							
Land Acquisition	0	0	0	0	0	200,000	200,000
Land Development	0	1,301,005	4,823,844	4,938,339	6,721,850	4,479,971	22,265,009
Contract Construction	7,500,000	6,737,101	7,982,702	6,412,914	4,628,469	13,023,804	46,284,990
Total Expenditures	7,500,000	8,038,106	12,806,546	11,351,253	11,350,319	17,703,775	68,749,999

Project Description / Justification:

This project provides funding for the proposal to rebuild Foote Homes with a combination of single family homes, duplexes and quads, similar in scope to Uptown and College Park. The redevelopment would further stabilize the new arena area of the South Central Improvement Business District (CIBD).

Operating Budget Impact:

None

CIP DETAIL BY PROJECT

Project Name Raleigh Mall Redevelop Project
Project Number CD01092
Division Priority 3

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	17,442,452	0	0	0	0	17,442,452
Sale of Assets	0	6,270,000	225,000	0	0	0	6,495,000
Total Revenues	0	23,712,452	225,000	0	0	0	23,937,452
Expenditure Types							
Engineering - Architecture	0	2,340,000	225,000	0	0	0	2,565,000
Land Acquisition	0	667,452	0	0	0	0	667,452
Contract Construction	0	20,705,000	0	0	0	0	20,705,000
Total Expenditures	0	23,712,452	225,000	0	0	0	23,937,452

Project Description / Justification:

Development of the Raleigh Civic Plaza which includes replacement of the North Precinct Traffic Division and the Raleigh Springs Library.

Operating Budget Impact:







	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	2,000,000
Sewer Revenue Bonds	0	0
Federal Grants CIP	0	0
Federal Grants Other	0	0
State Grants All	0	0
Local Shared CIP	0	0
Local Other CIP	0	0
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0
Total Revenues	0	2,000,000
Expenditure Types		
Information Technology	0	2,000,000
Total Expenditures	0	2,000,000

Project Name Replace Obsolete Equipment
Project Number IS01007
Division Priority 1

	Reprogram	FY 2015
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 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 Enterprise Asset Mgmt Sys
Project Number IS01068
Division Priority 2

	<u>Reprogram</u>	<u>FY 2015</u>
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 provides the funds to implement an Enterprise Asset Management System that will allow the City to effectively control and manage assets. The project will provide an integrated system that consist of: Asset Management, Work Order Management, Inventory Management, Preventive Maintenance and Property Management. The project is needed because the City is utilizing several antiquated systems and manual processes to track assets across divisions. Existing processes do not allow achievement of accountability city wide.

Operating Budget Impact:

Annual maintenance cost for year 2

CIP SUMMARY BY DIVISION

INFORMATION SERVICES

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	2,000,000	500,000	0	0	0	2,500,000
Total Revenues	0	2,000,000	500,000	0	0	0	2,500,000
Expenditure Types							
Information Technology	0	2,000,000	500,000	0	0	0	2,500,000
Total Expenditures	0	2,000,000	500,000	0	0	0	2,500,000



CIP SUMMARY BY PROJECT

INFORMATION SERVICES

Division	Project		Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Priority	Number	Project Name							
		Replace Obsolete							
1	IS01007	Equipment	0	1,500,000	0	0	0	0	1,500,000
2	IS01068	Enterprise Asset Mgmt Sys	0	500,000	500,000	0	0	0	1,000,000
		Total	0	2,000,000	500,000	0	0	0	2,500,000



CIP DETAIL BY PROJECT

INFORMATION SERVICES

Project Name Replace Obsolete Equipment
Project Number IS01007
Division Priority 1

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	1,500,000	0	0	0	0	1,500,000
Total Revenues	0	1,500,000	0	0	0	0	1,500,000
Expenditure Types							
Information Technology	0	1,500,000	0	0	0	0	1,500,000
Total Expenditures	0	1,500,000	0	0	0	0	1,500,000

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 Enterprise Asset Mgmt Sys
Project Number IS01068
Division Priority 2

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	500,000	500,000	0	0	0	1,000,000
Total Revenues	0	500,000	500,000	0	0	0	1,000,000
Expenditure Types							
Information Technology	0	500,000	500,000	0	0	0	1,000,000
Total Expenditures	0	500,000	500,000	0	0	0	1,000,000

Project Description / Justification:

This project provides the funds to implement an Enterprise Asset Management System that will allow the City to effectively control and manage assets. The project will provide an integrated system that consist of: Asset Management, Work Order Management, Inventory Management, Preventive Maintenance and Property Management. The project is needed because the City is utilizing several antiquated systems and manual processes to track assets across divisions. Existing processes do not allow achievement of accountability city wide.

Operating Budget Impact:

Annual maintenance cost for year 2







Reprogram FY 2015

Revenue Sources

General Obligation Bonds	0	1,000,000
Sewer Revenue Bonds	0	0
Federal Grants CIP	0	8,000,000
Federal Grants Other	0	0
State Grants All	0	1,000,000
Local Shared CIP	0	0
Local Other CIP	0	0
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0
Total Revenues	0	10,000,000

Expenditure Types

Engineering - Architecture	0	0
Land Acquisition	0	0
Other Cost	0	10,000,000
Total Expenditures	0	10,000,000

Project Name Rail Facility Improvements
 Project Number GA03024
 Division Priority 1

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	600,000
Federal Grants CIP	0	4,800,000
State Grants All	0	600,000
Total Revenues	0	6,000,000
Expenditure Types		
Other Cost	0	6,000,000
Total Expenditures	0	6,000,000

Project Description / Justification:

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

Operating Budget Impact:

Project Name Bus Facility Improvements
 Project Number GA03025
 Division Priority 2

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	400,000
Federal Grants CIP	0	3,200,000
State Grants All	0	400,000
Total Revenues	0	4,000,000
Expenditure Types		
Other Cost	0	4,000,000
Total Expenditures	0	4,000,000

Project Description / Justification:

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

Operating Budget Impact:

CIP SUMMARY BY DIVISION

MATA

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	1,000,000	920,000	755,000	690,000	1,280,000	4,645,000
Federal Grants CIP	0	8,000,000	7,360,000	6,040,000	5,520,000	10,240,000	37,160,000
State Grants All	0	1,000,000	920,000	755,000	690,000	1,280,000	4,645,000
Total Revenues	0	10,000,000	9,200,000	7,550,000	6,900,000	12,800,000	46,450,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	0	3,400,000	3,400,000
Land Acquisition	0	0	0	0	0	2,500,000	2,500,000
Other Cost	0	10,000,000	9,200,000	7,550,000	6,900,000	6,900,000	40,550,000
Total Expenditures	0	10,000,000	9,200,000	7,550,000	6,900,000	12,800,000	46,450,000



CIP SUMMARY BY PROJECT

MATA

Division Priority	Project Number	Project Name	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
1	GA03024	Rail Facility Improvements	0	6,000,000	2,000,000	2,000,000	2,000,000	2,000,000	14,000,000
2	GA03025	Bus Facility Improvements	0	4,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,000,000
3	GA03011	MATA-Paratransit Bus	0	0	600,000	600,000	600,000	600,000	2,400,000
4	GA03007	MATA-Bus Replacement	0	0	2,000,000	2,000,000	2,000,000	2,000,000	8,000,000
5	GA03022	MATA-Adv Public Transp System	0	0	3,300,000	1,650,000	1,000,000	1,000,000	6,950,000
6	GA03001	MATA-Service Vehicles	0	0	300,000	300,000	300,000	300,000	1,200,000
7	GA03023	MATA-Operations/Maint Facility	0	0	0	0	0	5,900,000	5,900,000
Total			0	10,000,000	9,200,000	7,550,000	6,900,000	12,800,000	46,450,000



CIP DETAIL BY PROJECT

MATA

Project Name Rail Facility Improvements
 Project Number GA03024
 Division Priority 1

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	600,000	200,000	200,000	200,000	200,000	1,400,000
Federal Grants CIP	0	4,800,000	1,600,000	1,600,000	1,600,000	1,600,000	11,200,000
State Grants All	0	600,000	200,000	200,000	200,000	200,000	1,400,000
Total Revenues	0	6,000,000	2,000,000	2,000,000	2,000,000	2,000,000	14,000,000
Expenditure Types							
Other Cost	0	6,000,000	2,000,000	2,000,000	2,000,000	2,000,000	14,000,000
Total Expenditures	0	6,000,000	2,000,000	2,000,000	2,000,000	2,000,000	14,000,000

Project Description / Justification:

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

Operating Budget Impact:



CIP DETAIL BY PROJECT

MATA

Project Name Bus Facility Improvements
 Project Number GA03025
 Division Priority 2

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	400,000	100,000	100,000	100,000	100,000	800,000
Federal Grants CIP	0	3,200,000	800,000	800,000	800,000	800,000	6,400,000
State Grants All	0	400,000	100,000	100,000	100,000	100,000	800,000
Total Revenues	0	4,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,000,000
Expenditure Types							
Other Cost	0	4,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,000,000
Total Expenditures	0	4,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,000,000

Project Description / Justification:

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

Operating Budget Impact:



CIP DETAIL BY PROJECT

MATA

Project Name MATA-Paratransit Bus
 Project Number GA03011
 Division Priority 3

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	60,000	60,000	60,000	60,000	240,000
Federal Grants CIP	0	0	480,000	480,000	480,000	480,000	1,920,000
State Grants All	0	0	60,000	60,000	60,000	60,000	240,000
Total Revenues	0	0	600,000	600,000	600,000	600,000	2,400,000
Expenditure Types							
Other Cost	0	0	600,000	600,000	600,000	600,000	2,400,000
Total Expenditures	0	0	600,000	600,000	600,000	600,000	2,400,000

Project Description / Justification:

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

Operating Budget Impact:

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



CIP DETAIL BY PROJECT

MATA

Project Name MATA-Bus Replacement
 Project Number GA03007
 Division Priority 4

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	200,000	200,000	200,000	200,000	800,000
Federal Grants CIP	0	0	1,600,000	1,600,000	1,600,000	1,600,000	6,400,000
State Grants All	0	0	200,000	200,000	200,000	200,000	800,000
Total Revenues	0	0	2,000,000	2,000,000	2,000,000	2,000,000	8,000,000
Expenditure Types							
Other Cost	0	0	2,000,000	2,000,000	2,000,000	2,000,000	8,000,000
Total Expenditures	0	0	2,000,000	2,000,000	2,000,000	2,000,000	8,000,000

Project Description / Justification:

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

Operating Budget Impact:

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



CIP DETAIL BY PROJECT

MATA

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

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	330,000	165,000	100,000	100,000	695,000
Federal Grants CIP	0	0	2,640,000	1,320,000	800,000	800,000	5,560,000
State Grants All	0	0	330,000	165,000	100,000	100,000	695,000
Total Revenues	0	0	3,300,000	1,650,000	1,000,000	1,000,000	6,950,000
Expenditure Types							
Other Cost	0	0	3,300,000	1,650,000	1,000,000	1,000,000	6,950,000
Total Expenditures	0	0	3,300,000	1,650,000	1,000,000	1,000,000	6,950,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

MATA

Project Name MATA-Service Vehicles
Project Number GA03001
Division Priority 6

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	30,000	30,000	30,000	30,000	120,000
Federal Grants CIP	0	0	240,000	240,000	240,000	240,000	960,000
State Grants All	0	0	30,000	30,000	30,000	30,000	120,000
Total Revenues	0	0	300,000	300,000	300,000	300,000	1,200,000
Expenditure Types							
Other Cost	0	0	300,000	300,000	300,000	300,000	1,200,000
Total Expenditures	0	0	300,000	300,000	300,000	300,000	1,200,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

MATA

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

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	0	590,000	590,000
Federal Grants CIP	0	0	0	0	0	4,720,000	4,720,000
State Grants All	0	0	0	0	0	590,000	590,000
Total Revenues	0	0	0	0	0	5,900,000	5,900,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	0	3,400,000	3,400,000
Land Acquisition	0	0	0	0	0	2,500,000	2,500,000
Total Expenditures	0	0	0	0	0	5,900,000	5,900,000

Project Description / Justification:

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

Operating Budget Impact:





	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	4,529,100	1,444,000
Sewer Revenue Bonds	0	0
Federal Grants CIP	0	0
Federal Grants Other	0	0
State Grants All	0	0
Local Shared CIP	0	0
Local Other CIP	575,000	1,750,000
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0
Total Revenues	<u>3,194,000</u>	<u>5,450,000</u>

Expenditure Types		
Engineering - Architecture	0	400,000
Contract Construction	2,111,000	4,350,000
Furniture, Fixtures & Equipment	1,083,000	700,000
Total Expenditures	<u>3,194,000</u>	<u>5,450,000</u>

Project Name Zoo Major Maintenance
Project Number PK09002
Division Priority 1

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	0	250,000
Local Other CIP	0	0
Total Revenues	0	250,000
Expenditure Types		
Engineering - Architecture	0	0
Contract Construction	0	250,000
Furniture, Fixtures & Equipment	0	0
	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.

Operating Budget Impact:

None

Project Name Pink Palace Rehabilitation
Project Number PK08017
Division Priority 2

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	2,000,000
Local Other CIP	1,000,000	1,000,000
Total Revenues	<u>1,000,000</u>	<u>3,000,000</u>
Expenditure Types		
Engineering - Architecture	0	0
Contract Construction	667,000	2,500,000
Furniture, Fixtures & Equipment	333,000	500,000
Total Expenditures	<u>1,000,000</u>	<u>3,000,000</u>

Project Description / Justification:

This project provides construction funding for phase one of the architectural bid documents for improvements to the mansion portion of the museum. The total project includes new exhibits as well as exhibits for a science center focused on fitness, nutrition, health and wellness. The complete design process will result in contract documents for all three attractions. Private funding is anticipated to cover half of the total project costs estimated to be approximately \$20,000,000. The implementation plan for this project will be over the next 10 years.

Operating Budget Impact:

None

Project Name Greenway Improvements
Project Number PK07012
Division Priority 3

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	0	400,000
Total Revenues	0	400,000
Expenditure Types		
Engineering - Architecture	0	250,000
Contract Construction	0	150,000
Total Expenditures	0	400,000

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

Project Name Parks Cover Line
Project Number PK07114
Division Priority 4

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	0	1,800,000
Total Revenues	0	1,800,000
Expenditure Types		
Engineering - Architecture	0	150,000
Contract Construction	0	1,450,000
Furniture, Fixtures & Equipment	0	200,000
Total Expenditures	0	1,800,000

Project Description / Justification:

This project provides funds for the following projects as listed: Rec/Aquatic Facilities Major Maintenance, Tennis Improvements, City Park Rehab & Maintenance, Ballfield Renovations, Brooks Major Maintenance, Mallory-Neely House, Levitt Shell Hospitality, Morris Park Improvements, Liberty Bowl Major Maintenance, Golf Improvements, Botanic Garden Major Maintenance, Litcherman Nature Center and other needs and repairs as necessary.

Operating Budget Impact:

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

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	1,350,000	0
Total Revenues	1,350,000	0
Expenditure Types		
Contract Construction	850,000	0
Total Expenditures	850,000	0

Project Description / Justification:

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

Operating Budget Impact:

None

CIP SUMMARY BY DIVISION

PARKS AND NEIGHBORHOODS

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	1,444,000	4,450,000	4,652,877	4,880,700	4,584,200	6,043,000	26,054,777
Federal Grants CIP	0	0	248,323	0	0	0	248,323
Local Other CIP	1,750,000	1,000,000	1,067,000	1,000,000	1,000,000	1,000,000	6,817,000
Total Revenues	3,194,000	5,450,000	5,968,200	5,880,700	5,584,200	7,043,000	33,120,100
Expenditure Types							
Engineering - Architecture	0	400,000	1,719,200	356,000	560,600	370,200	3,406,000
Contract Construction	2,111,000	4,350,000	4,249,000	4,857,700	4,356,600	6,005,800	25,930,100
Furniture, Fixtures & Equipment	1,083,000	700,000	0	667,000	667,000	667,000	3,784,000
Total Expenditures	3,194,000	5,450,000	5,968,200	5,880,700	5,584,200	7,043,000	33,120,100



CIP SUMMARY BY PROJECT

PARKS AND NEIGHBORHOODS

Division Priority	Project Number Project Name	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
1	PK09002 Zoo Majoy Maintenance	0	250,000	250,000	250,000	250,000	250,000	1,250,000
2	PK08017 Pink Palace Rehabilitation	1,000,000	3,000,000	2,250,000	2,000,000	2,000,000	2,000,000	12,250,000
3	PK07012 Greenway Improvements	0	400,000	1,344,000	1,456,000	1,514,300	1,575,000	6,289,300
4	PK07114 Parks Cover Line	0	1,800,000	1,500,000	1,000,000	1,000,000	1,000,000	6,300,000
Wolf River Greenway Phase								
5	PK07116 5A	0	0	491,000	0	0	0	491,000
6	PK07107 Chickasaw Lake Repair	0	0	61,200	510,000	0	0	571,200
AMERICAN WAY								
7	PK05004 FOOTBALL	0	0	40,800	341,700	0	0	382,500
8	PK06008 Golf Car Path Resurfacing	0	0	31,200	286,200	255,000	0	572,400
9	PK06009 Golf Course Green Rehab	0	0	0	36,800	306,000	0	342,800
10	PK06006 Golf Irrigation	0	0	0	0	102,900	856,800	959,700
11	PK07028 Audubon Park	0	0	0	0	156,000	1,300,000	1,456,000
12	PK06012 Audubon Golf Maint. Barn	0	0	0	0	0	61,200	61,200
Pink Palace Planetarium								
13	PK08016 Rehab	1,350,000	0	0	0	0	0	1,350,000
14	PK07115 Denver Park	844,000	0	0	0	0	0	844,000
Total		3,194,000	5,450,000	5,568,200	5,880,700	5,584,200	7,043,000	33,120,100



CIP DETAIL BY PROJECT

PARKS AND NEIGHBORHOODS

Project Name Zoo Major Maintenance
Project Number PK09002
Division Priority 1

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	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.

Operating Budget Impact:

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



CIP DETAIL BY PROJECT

PARKS AND NEIGHBORHOODS

Project Name Pink Palace Rehabilitation
Project Number PK08017
Division Priority 2

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	2,000,000	1,250,000	1,000,000	1,000,000	1,000,000	6,250,000
Local Other CIP	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
Total Revenues	1,000,000	3,000,000	2,250,000	2,000,000	2,000,000	2,000,000	12,250,000
Expenditure Types							
Engineering - Architecture	0	0	1,250,000	0	0	0	1,250,000
Contract Construction	667,000	2,500,000	1,000,000	1,333,000	1,333,000	1,333,000	8,166,000
Furniture, Fixtures & Equipment	333,000	500,000	0	667,000	667,000	667,000	2,834,000
Total Expenditures	1,000,000	3,000,000	2,250,000	2,000,000	2,000,000	2,000,000	12,250,000

Project Description / Justification:

This project provides construction funding for phase one of the architectural bid documents for improvements to the mansion portion of the museum. The total project includes new exhibits as well as exhibits for a science center focused on fitness, nutrition, health and wellness. The complete design process will result in contract documents for all three attractions. Private funding is anticipated to cover half of the total project costs estimated to be approximately \$20,000,000. The implementation plan for this project will be over the next 10 years.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS AND NEIGHBORHOODS

Project Name Greenway Improvements
Project Number PK07012
Division Priority 3

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	400,000	1,344,000	1,456,000	1,514,300	1,575,000	6,289,300
Total Revenues	0	400,000	1,344,000	1,456,000	1,514,300	1,575,000	6,289,300
Expenditure Types							
Engineering - Architecture	0	250,000	156,000	168,000	181,700	189,000	944,700
Contract Construction	0	150,000	1,188,000	1,288,000	1,332,600	1,386,000	5,344,600
Total Expenditures	0	400,000	1,344,000	1,456,000	1,514,300	1,575,000	6,289,300

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 AND NEIGHBORHOODS

Project Name Parks Cover Line
Project Number PK07114
Division Priority 4

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	1,800,000	1,500,000	1,000,000	1,000,000	1,000,000	6,300,000
Total Revenues	0	1,800,000	1,500,000	1,000,000	1,000,000	1,000,000	6,300,000
Expenditure Types							
Engineering - Architecture	0	150,000	180,000	120,000	120,000	120,000	690,000
Contract Construction	0	1,450,000	1,320,000	880,000	880,000	880,000	5,410,000
Furniture, Fixtures & Equipment	0	200,000	0	0	0	0	200,000
Total Expenditures	0	1,800,000	1,500,000	1,000,000	1,000,000	1,000,000	6,300,000

Project Description / Justification:

This project provides funds for the following projects as listed: Rec/Aquatic Facilities Major Maintenance, Tennis Improvements, City Park Rehab & Maintenance, Ballfield Renovations, Brooks Major Maintenance, Mallory-Neely House, Levitt Shell Hospitality, Morris Park Improvements, Liberty Bowl Major Maintenance, Golf Improvements, Botanic Garden Major Maintenance, Litcherman Nature Center and other needs and repairs as necessary.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PARKS AND NEIGHBORHOODS

Project Name Wolf River Greenway Phase 5A
Project Number PK07116
Division Priority 5

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	175,677	0	0	0	175,677
Federal Grants CIP	0	0	248,323	0	0	0	248,323
Local Other CIP	0	0	67,000	0	0	0	67,000
Total Revenues	0	0	491,000	0	0	0	491,000
Expenditure Types							
Contract Construction	0	0	491,000	0	0	0	491,000
Total Expenditures	0	0	491,000	0	0	0	491,000

Project Description / Justification:

This project provides funding for construction of a 2-way cycle track with a parallel sidewalk along the east side of McLean Blvd. The project will link the western end of Phase 4 of the Wolf River Greenway at McLean Blvd and provide protected bike routes south to Chelsea Ave. The project includes a protected bike lane, landscape median and sidewalks.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PARKS AND NEIGHBORHOODS

Project Name Chickasaw Lake Repair
Project Number PK07107
Division Priority 6

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	61,200	510,000	0	0	571,200
Total Revenues	0	0	61,200	510,000	0	0	571,200
Expenditure Types							
Engineering - Architecture	0	0	61,200	0	0	0	61,200
Contract Construction	0	0	0	510,000	0	0	510,000
Total Expenditures	0	0	61,200	510,000	0	0	571,200

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS AND NEIGHBORHOODS

Project Name AMERICAN WAY FOOTBALL
Project Number PK05004
Division Priority 7

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	40,800	341,700	0	0	382,500
Total Revenues	0	0	40,800	341,700	0	0	382,500
Expenditure Types							
Engineering - Architecture	0	0	40,800	0	0	0	40,800
Contract Construction	0	0	0	341,700	0	0	341,700
Total Expenditures	0	0	40,800	341,700	0	0	382,500

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS AND NEIGHBORHOODS

Project Name Golf Car Path Resurfacing
Project Number PK06008
Division Priority 8

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	31,200	286,200	255,000	0	572,400
Total Revenues	0	0	31,200	286,200	255,000	0	572,400
Expenditure Types							
Engineering - Architecture	0	0	31,200	31,200	0	0	62,400
Contract Construction	0	0	0	255,000	255,000	0	510,000
Total Expenditures	0	0	31,200	286,200	255,000	0	572,400

Project Description / Justification:

This project will provide funds for repairs and repaving of golf cart paths at Audubon and Fox Meadows. FY16 will allow for the design at Audubon. FY17 funds will allow for the construction at Audubon and the design at Fox Meadows. FY18 funds will allow for construction at Fox Meadows.

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 AND NEIGHBORHOODS

Project Name Golf Course Green Rehab
Project Number PK06009
Division Priority 9

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	0	36,800	306,000	0	342,800
Total Revenues	0	0	0	36,800	306,000	0	342,800
Expenditure Types							
Engineering - Architecture	0	0	0	36,800	0	0	36,800
Contract Construction	0	0	0	0	306,000	0	306,000
Total Expenditures	0	0	0	36,800	306,000	0	342,800

Project Description / Justification:

This project will provide funds to replace the existing greens with Championship Bermuda greens at Fox Meadows with design in FY17 and construction in FY18.

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 AND NEIGHBORHOODS

Project Name Golf Irrigation
Project Number PK06006
Division Priority 10

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	102,900	856,800	959,700
Total Revenues	0	0	0	0	102,900	856,800	959,700
Expenditure Types							
Engineering - Architecture	0	0	0	0	102,900	0	102,900
Contract Construction	0	0	0	0	0	856,800	856,800
Total Expenditures	0	0	0	0	102,900	856,800	959,700

Project Description / Justification:

This project will provide funds for replacement of the golf irrigation system and pump station at Fox Meadows. Funds in FY18 will provide for the design of Fox Meadows. FY19 funds will allow for the construction at Fox Meadows.

Operating Budget Impact:

Culmination of all capital improvements should increase rounds.



CIP DETAIL BY PROJECT

PARKS AND NEIGHBORHOODS

Project Name Audubon Park
Project Number PK07028
Division Priority 11

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	156,000	1,300,000	1,456,000
Total Revenues	0	0	0	0	156,000	1,300,000	1,456,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	156,000	0	156,000
Contract Construction	0	0	0	0	0	1,300,000	1,300,000
Total Expenditures	0	0	0	0	156,000	1,300,000	1,456,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS AND NEIGHBORHOODS

Project Name Audubon Golf Maint. Barn
Project Number PK06012
Division Priority 12

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	0	61,200	61,200
Total Revenues	0	0	0	0	0	61,200	61,200
Expenditure Types							
Engineering - Architecture	0	0	0	0	0	61,200	61,200
Total Expenditures	0	0	0	0	0	61,200	61,200

Project Description / Justification:

This project will provide funds for to abandon the existing maintenance barn adjacent to the Botanic Garden and construct a new maintenance barn at the Audubon Golf Course. FY19 will provide funds for A/E.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PARKS AND NEIGHBORHOODS

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

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	600,000	0	0	0	0	0	600,000
Local Other CIP	750,000	0	0	0	0	0	750,000
Total Revenues	1,350,000	0	0	0	0	0	1,350,000
Expenditure Types							
Contract Construction	600,000	0	0	0	0	0	600,000
Furniture,Fixtures and Equipment	750,000	0	0	0	0	0	750,000
Total Expenditures	1,350,000	0	0	0	0	0	1,350,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PARKS AND NEIGHBORHOODS

Project Name Denver Park
Project Number PK07115
Division Priority 14

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	844,000	0	0	0	0	0	844,000
Local Other CIP	0	0	0	0	0	0	0
Total Revenues	844,000	0	0	0	0	0	844,000
Expenditure Types							
Contract Construction	844,000	0	0	0	0	0	844,000
Furniture, Fixtures and Equipment	0	0	0	0	0	0	0
Total Expenditures	844,000	0	0	0	0	0	844,000

Project Description / Justification:

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

Operating Budget Impact:

None





Reprogram **FY 2015**

Revenue Sources

General Obligation Bonds	0	300,000
Sewer Revenue Bonds	0	0
Federal Grants CIP	0	0
Federal Grants Other	0	0
State Grants All	0	0
Local Shared CIP	0	0
Local Other CIP	0	0
Operating Transfers In	0	0
Capital PAY GO	0	380,000
Net Income and Investors	0	0
Other Grant Revenue	0	0
Total Revenues	0	680,000

Expenditure Types

Engineering - Architecture	0	20,000
Contract Construction	0	150,000
Furniture, Fixtures & Equipment	0	130,000
Other Cost	0	0
Information Technology	0	380,000
Total Expenditures	0	680,000

Project Name Precinct Renovations
Project Number PD02004
Division Priority 1

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	0	300,000
Total Revenues	0	300,000
Expenditure Types		
Engineering - Architecture	0	20,000
Contract Construction	0	150,000
Furniture, Fixtures & Equipment	0	130,000
Total Expenditures	0	300,000

Project Description / Justification:

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

Operating Budget Impact:

None

Project Name In-Car Video/GPS
 Project Number PD04022
 Division Priority 2

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	0
Capital PAY GO	0	380,000
Total Revenues	0	380,000
Expenditure Types		
Information Technology	0	380,000
Total Expenditures	0	380,000

Project Description / Justification:

This project will install mobile in-car video cameras and GPS tracking devices in 900 police cars. This project is spread out over a 7year lease to own.

Operating Budget Impact:

None

CIP SUMMARY BY DIVISION

POLICE SERVICES

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	300,000	5,751,000	18,179,200	23,904,000	30,057,240	78,191,440
Capital PAY GO	0	380,000	0	0	0	0	380,000
Total Revenues	0	680,000	5,751,000	18,179,200	23,904,000	30,057,240	78,571,440
Expenditure Types							
Engineering - Architecture	0	20,000	1,331,000	1,783,800	1,586,000	712,400	5,433,200
Contract Construction	0	150,000	0	11,606,400	13,520,000	13,270,400	38,546,800
Furniture, Fixtures & Equipment	0	130,000	0	312,000	650,000	2,204,400	3,296,400
Other Cost	0	0	0	0	3,016,000	0	3,016,000
Information Technology	0	380,000	4,420,000	4,477,000	5,132,000	13,870,040	28,279,040
Total Expenditures	0	680,000	5,751,000	18,179,200	23,904,000	30,057,240	78,571,440



CIP SUMMARY BY PROJECT

POLICE SERVICES

Division Priority	Project Number	Project Name	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
1	PD02004	Precinct Renovations	0	300,000	0	0	0	0	300,000
2	PD04022	In-Car Video/GPS	0	380,000	4,420,000	4,420,000	4,420,000	4,420,000	18,060,000
3	PD02006	Firestone Station	0	0	733,000	6,240,000	1,300,000	0	8,273,000
4	PD01006	Police Academy Renovation	0	0	598,000	4,888,000	1,622,000	2,985,000	10,093,000
5	PD02009	Mount Moriah Station	0	0	0	832,000	6,864,000	1,456,000	9,152,000
6	PD04009	911 Facility	0	0	0	676,000	5,408,000	9,204,000	15,288,000
7	PD04001	Expand Vehicle/Evidence/ Crime	0	0	0	1,123,200	421,200	4,712,240	6,256,640
8	PD02010	Raines Station	0	0	0	0	852,800	7,280,000	8,132,800
9	PD04003	Purchase Helicopter	0	0	0	0	3,016,000	0	3,016,000
Total			0	680,000	5,751,000	18,179,200	23,904,000	30,057,240	78,571,440



CIP DETAIL BY PROJECT

POLICE SERVICES

Project Name Precinct Renovations
Project Number PD02004
Division Priority 1

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	300,000	0	0	0	0	300,000
Total Revenues	0	300,000	0	0	0	0	300,000
Expenditure Types							
Engineering - Architecture	0	20,000	0	0	0	0	20,000
Contract Construction	0	150,000	0	0	0	0	150,000
Furniture, Fixtures & Equipment	0	130,000	0	0	0	0	130,000
Total Expenditures	0	300,000	0	0	0	0	300,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

POLICE SERVICES

Project Name In-Car Video/GPS
Project Number PD04022
Division Priority 2

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	4,420,000	4,420,000	4,420,000	4,420,000	17,680,000
Capital PAY GO	0	380,000	0	0	0	0	380,000
Total Revenues	0	380,000	4,420,000	4,420,000	4,420,000	4,420,000	18,060,000
Expenditure Types							
Information Technology	0	380,000	4,420,000	4,420,000	4,420,000	4,420,000	18,060,000
Total Expenditures	0	380,000	4,420,000	4,420,000	4,420,000	4,420,000	18,060,000

Project Description / Justification:

This project will install mobile in-car video cameras and GPS tracking devices in 900 police cars. This project is spread out over a 7year lease to own.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

POLICE SERVICES

Project Name Firestone Station
Project Number PD02006
Division Priority 3

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	733,000	6,240,000	1,300,000	0	8,273,000
Total Revenues	0	0	733,000	6,240,000	1,300,000	0	8,273,000
Expenditure Types							
Engineering - Architecture	0	0	733,000	0	0	0	733,000
Contract Construction	0	0	0	6,240,000	0	0	6,240,000
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	733,000	6,240,000	1,300,000	0	8,273,000

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	598,000	4,888,000	1,622,000	2,985,000	10,093,000
Total Revenues	0	0	598,000	4,888,000	1,622,000	2,985,000	10,093,000
Expenditure Types							
Engineering - Architecture	0	0	598,000	151,000	312,000	156,000	1,217,000
Contract Construction	0	0	0	4,368,000	1,248,000	2,496,000	8,112,000
Furniture, Fixtures & Equipment	0	0	0	312,000	50,000	270,000	632,000
Information Technology	0	0	0	57,000	12,000	63,000	132,000
Total Expenditures	0	0	598,000	4,888,000	1,622,000	2,985,000	10,093,000

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 Mount Moriah Station
Project Number PD02009
Division Priority 5

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	0	832,000	6,864,000	1,456,000	9,152,000
Total Revenues	0	0	0	832,000	6,864,000	1,456,000	9,152,000
Expenditure Types							
Engineering - Architecture	0	0	0	832,000	0	0	832,000
Contract Construction	0	0	0	0	6,864,000	0	6,864,000
Furniture, Fixtures & Equipment	0	0	0	0	0	676,000	676,000
Information Technology	0	0	0	0	0	780,000	780,000
Total Expenditures	0	0	0	832,000	6,864,000	1,456,000	9,152,000

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 911 Facility
Project Number PD04009
Division Priority 6

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	0	676,000	5,408,000	9,204,000	15,288,000
Total Revenues	0	0	0	676,000	5,408,000	9,204,000	15,288,000
Expenditure Types							
Engineering - Architecture	0	0	0	676,000	0	0	676,000
Contract Construction	0	0	0	0	5,408,000	0	5,408,000
Furniture, Fixtures & Equipment	0	0	0	0	0	884,000	884,000
Information Technology	0	0	0	0	0	8,320,000	8,320,000
Total Expenditures	0	0	0	676,000	5,408,000	9,204,000	15,288,000

Project Description / Justification:

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

Operating Budget Impact:

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



CIP DETAIL BY PROJECT

POLICE SERVICES

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

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	0	1,123,200	421,200	4,712,240	6,256,640
Total Revenues	0	0	0	1,123,200	421,200	4,712,240	6,256,640
Expenditure Types							
Engineering - Architecture	0	0	0	124,800	421,200	556,400	1,102,400
Contract Construction	0	0	0	998,400	0	3,494,400	4,492,800
Furniture, Fixtures & Equipment	0	0	0	0	0	374,400	374,400
Information Technology	0	0	0	0	0	287,040	287,040
Total Expenditures	0	0	0	1,123,200	421,200	4,712,240	6,256,640

Project Description / Justification:

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

Operating Budget Impact:

No impact, budget neutral.



CIP DETAIL BY PROJECT

POLICE SERVICES

Project Name Raines Station
Project Number PD02010
Division Priority 8

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	852,800	7,280,000	8,132,800
Total Revenues	0	0	0	0	852,800	7,280,000	8,132,800
Expenditure Types							
Engineering - Architecture	0	0	0	0	852,800	0	852,800
Contract Construction	0	0	0	0	0	7,280,000	7,280,000
Total Expenditures	0	0	0	0	852,800	7,280,000	8,132,800

Project Description / Justification:

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

Operating Budget Impact:

Budget Neutral/Replacement of existing operation



CIP DETAIL BY PROJECT

POLICE SERVICES

Project Name Purchase Helicopter
Project Number PD04003
Division Priority 9

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	3,016,000	0	3,016,000
Total Revenues	0	0	0	0	3,016,000	0	3,016,000
Expenditure Types							
Other Cost	0	0	0	0	3,016,000	0	3,016,000
Total Expenditures	0	0	0	0	3,016,000	0	3,016,000

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.





Reprogram FY 2015

Revenue Sources

General Obligation Bonds	11,305,267	27,668,000
Sewer Revenue Bonds	0	0
Federal Grants CIP	25,938,709	19,571,000
Federal Grants Other	0	0
State Grants All	1,160,000	2,072,000
Local Shared CIP	0	0
Local Other CIP	200,000	49,120
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0
Total Revenues	38,603,976	49,360,120

Expenditure Types

Engineering - Architecture	5,857,570	4,582,120
Land Acquisition	2,254,000	8,621,000
Land Development	0	0
Contract Construction	29,492,406	33,157,000
Other Cost	1,000,000	3,000,000
Total Expenditures	38,603,976	49,360,120

Project Name ADA Curb Ramp
Project Number PW04007
Division Priority 1

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	500,000	1,000,000
Total Revenues	500,000	1,000,000
Expenditure Types		
Engineering - Architecture	75,000	150,000
Contract Construction	425,808	850,000
Total Expenditures	500,808	1,000,000

Project Description / Justification:

This project reprograms the FY2014 allocation 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-Rozelle
Project Number PW04066
Division Priority 2

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
State Grants All	220,000	0
Total Revenues	220,000	0
Expenditure Types		
Engineering - Architecture	0	0
Contract Construction	220,000	0
Total Expenditures	220,000	0

Project Description / Justification:

The project reprograms FY114 State Grant funds for safety enhancements on school pedestrian routes. This project will be in the vicinity of Rozelle Elementary School. Reprogram balance of FY'14 funds.

Operating Budget Impact:

None

Project Name Asphalt/Paving
Project Number PW01040
Division Priority 3

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	9,500,000
Total Revenues	<u>0</u>	<u>9,500,000</u>
Expenditure Types		
Contract Construction	0	9,500,000
Total Expenditures	<u>0</u>	<u>9,500,000</u>

Project Description / Justification:

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

Operating Budget Impact:

None

Project Name Public Works Anti-Blight
 Project Number PW04096
 Division Priority 4

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	3,000,000
Total Revenues	0	3,000,000
Expenditure Types		
Other Cost	0	3,000,000
Total Expenditures	0	3,000,000

Project Description / Justification:

This project provides funding for demolition and cleanup in targeted neighborhoods. These funds will be expended in accordance with a developed master plan for blight implementation.

Operating Budget Impact:

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

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	3,752,000	0
Federal Grants CIP	0	0
State Grants All	0	0
Local Other CIP	200,000	0
Total Revenues	<u>3,952,000</u>	<u>0</u>
Expenditure Types		
Engineering - Architecture	3,952,000	0
Land Acquisition	0	0
Contract Construction	0	0
Total Expenditures	<u>3,952,000</u>	<u>0</u>

Project Description / Justification:

This project provides funds for the widening and extension of Second Street from I-40 to North Thomas to four lanes with median supplying much needed access into downtown from both the north and the future I-69. The Uptown TIFF is providing \$2.0M in "Local Other Funding". Reprogram balance of FY'14 funds.

Operating Budget Impact:

None

Project Name Elvis Presley/Shelby/Winch
 Project Number PW01064
 Division Priority 7

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	4,255,397	4,500,000
Federal Grants CIP	3,760,000	5,440,000
State Grants All	940,000	1,360,000
Total Revenues	<u>8,955,397</u>	<u>11,300,000</u>
Expenditure Types		
Engineering - Architecture	0	1,000,000
Land Acquisition	300,000	1,000,000
Contract Construction	8,655,397	9,300,000
Total Expenditures	<u>8,955,397</u>	<u>11,300,000</u>

Project Description / Justification:

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

Operating Budget Impact:

None

Project Name Sidewalk Replac-Variou
 Project Number PW04024
 Division Priority 8

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	100,000	100,000
Total Revenues	100,000	100,000
Expenditure Types		
Engineering - Architecture	8,000	8,000
Contract Construction	92,000	92,000
Total Expenditures	100,000	100,000

Project Description / Justification:

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

Operating Budget Impact:

Project Name Poplar/Sweetbriar Interchange
Project Number PW01181
Division Priority 9

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	440,000	0
Federal Grants CIP	1,760,000	0
Total Revenues	<u>2,200,000</u>	<u>0</u>
Expenditure Types		
Engineering - Architecture	0	0
Contract Construction	2,200,000	0
Total Expenditures	<u>2,200,000</u>	<u>0</u>

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. Reprogram balance of FY'14 funds.

Operating Budget Impact:

None

Project Name Winchester/Perkins
 Project Number PW01025
 Division Priority 11

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	254,000	0
Federal Grants CIP	1,011,000	0
Total Revenues	<u>1,265,000</u>	<u>0</u>
Expenditure Types		
Land Acquisition	1,265,000	0
Contract Construction	0	0
Total Expenditures	<u>1,265,000</u>	<u>0</u>

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. Reprogram balance of FY'14 funds.

Operating Budget Impact:

None

Project Name Holmes Road East Malone-Lamar
 Project Number PW01179
 Division Priority 14

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

Project Description / Justification:

This project reprograms the FY2014 allocation 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 Holmes-Millbranch to East
Project Number PW01056
Division Priority 24

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	0	402,000
Federal Grants CIP	0	1,602,000
Total Revenues	0	2,004,000
Expenditure Types		
Engineering - Architecture	0	0
Land Acquisition	0	2,004,000
Contract Construction	0	0
Total Expenditures	0	2,004,000

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

Project Name Walnut Gr/Bend/Rocky Pt
Project Number PW01058
Division Priority 25

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	1,071,000
Federal Grants CIP	0	4,284,000
Total Revenues	0	5,355,000
Expenditure Types		
Land Acquisition	0	5,355,000
Contract Construction	0	0
Total Expenditures	0	5,355,000

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

Project Name Forest Hill/Irene/Walnut Gr
Project Number PW01059
Division Priority 26

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	0
Federal Grants CIP	200,000	0
Total Revenues	200,000	0
Expenditure Types		
Engineering - Architecture	200,000	0
Land Acquisition	0	0
Land Development	0	0
Contract Construction	0	0
Total Expenditures	200,000	0

Project Description / Justification:

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

Operating Budget Impact:

None

Project Name STP REPAVING
 Project Number PW01199
 Division Priority 27

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	15,000	1,600,000
Federal Grants CIP	61,000	6,500,000
Total Revenues	<u>76,000</u>	<u>8,100,000</u>
Expenditure Types		
Engineering - Architecture	0	650,000
Contract Construction	76,000	7,450,000
Total Expenditures	<u>76,000</u>	<u>8,100,000</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. It is 80% federal funds with a 20% local match. Reprogram balance of FY'14 funds.

Operating Budget Impact:

None

Project Name STP Bridge Repair @ Var Loc
Project Number PW02034
Division Priority 28

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	20,000
Federal Grants CIP	0	80,000
Total Revenues	0	100,000
Expenditure Types		
Engineering - Architecture	0	100,000
Contract Construction	0	0
Total Expenditures	0	100,000

Project Description / Justification:

To repair and upgrade Bridges rated poor or deficient by TDOT. Bridges include; Highland/Wolfriver, Mitchell/ICRR. Plough/Winchester.

Operating Budget Impact:

Project Name STP Bike/Ped Group
Project Number PW01245
Division Priority 29

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	245,000
Federal Grants CIP	0	456,000
State Grants All	0	712,000
Local Other CIP	0	6,920
Total Revenues	0	1,419,920
Expenditure Types		
Engineering - Architecture	0	719,920
Land Acquisition	0	100,000
Contract Construction	0	600,000
Total Expenditures	0	1,419,920

Project Description / Justification:

MPO Bike and Pedestrian Plan. (Wolf River Greenway Phases 6,7, &14, South Memphis Greenline, and Jefferson Avenue Cycle Track Poplar Cleveland Intersection and Transit Improvements).

Operating Budget Impact:

Project Name Main to Main Segment 4 of 5
Project Number PW04090
Division Priority 31

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	2,000,000
Total Revenues	<u><u>0</u></u>	<u><u>2,000,000</u></u>
Expenditure Types		
Contract Construction	0	2,000,000
Total Expenditures	<u><u>0</u></u>	<u><u>2,000,000</u></u>

Project Description / Justification:

Segment 4 of 5 for the Main to Main Multimodal Project. This segment involves the installation of the new bridge decking on the Harrahan Bridge as part of the Tiger IV Main to Main Mutlimodal Project.

Operating Budget Impact:

Project Name ROW Utility Usage Study
 Project Number PW01258
 Division Priority 34

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	0	700,000
Total Revenues	0	700,000
Expenditure Types		
Engineering - Architecture	0	700,000
Total Expenditures	0	700,000

Project Description / Justification:

Funds the studies for the ROW Cost Allocation and Utility/Facility Usage and the Transportation Utility Fee. These are Council driven initiatives which are exploring alternatives funding mechanisms for transportation related items and a replacement for the Franchise fees.

Operating Budget Impact:

Project Name Repair Brooks Rd Bridge
Project Number PW01252
Division Priority 35

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	5,000	163,000
Federal Grants CIP	652,000	652,000
Total Revenues	<u>657,000</u>	<u>815,000</u>
Expenditure Types		
Engineering - Architecture	25,000	13,000
Land Acquisition	0	12,000
Contract Construction	632,000	790,000
Total Expenditures	<u>657,000</u>	<u>815,000</u>

Project Description / Justification:

The purpose of this project is to repair the Brooks Road Bridge over Days Creek which was damaged by fire. The bridge was rated poor by the TDOT Bridge Inspections.

Operating Budget Impact:

Project Name Repair 14 Bridges Sam Cooper
 Project Number PW01253
 Division Priority 36

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	95,960	67,000
Federal Grants CIP	0	265,000
Total Revenues	<u>95,960</u>	<u>332,000</u>
Expenditure Types		
Engineering - Architecture	95,960	332,000
Contract Construction	0	0
Total Expenditures	<u>95,960</u>	<u>332,000</u>

Project Description / Justification:

The purpose of this project is to repair eleven (11) bridges on Sam Cooper Boulevard from Holmes Street to Mendenhall Road over an approximate distance of 3 miles. Six (6) of these bridges were rated poor in the 2013 TDOT inspection list. The main issues with these bridges are deck problems but there are also erosion problems and bridges are to be repainted.

Operating Budget Impact:

Project Name Chelsea Avenue Greenline
Project Number PW01255
Division Priority 38

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	61,000	0
Federal Grants CIP	100,000	123,000
Total Revenues	<u>161,000</u>	<u>123,000</u>
Expenditure Types		
Engineering - Architecture	161,000	123,000
Land Acquisition	0	0
Total Expenditures	<u>161,000</u>	<u>123,000</u>

Project Description / Justification:

Design and construct a Shared Use Path adjacent to Chelsea Avenue from Evergreen Street to Washington Park along an abandoned rail alignment. Reprogram balance of FY'14 funds.

Operating Budget Impact:

Project Name Overton Park Trail
Project Number PW01256
Division Priority 39

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	7,000	0
Federal Grants CIP	11,000	11,000
Local Other CIP	0	2,200
Total Revenues	18,000	13,200
Expenditure Types		
Engineering - Architecture	18,000	13,200
Contract Construction	0	0
Total Expenditures	18,000	13,200

Project Description / Justification:

Design and Construct Shared-Use Trail adjacent to Poplar Avenue between Cooper Street and Morrie Moss Drive. Project will also include modernization of traffic signal at Cooper Street and Poplar Avenue to accommodate increased connectivity for cyclists and pedestrians entering and leaving Overton Park.

Operating Budget Impact:

Project Name Shelby Farms Greenline Trail
Project Number PW01257
Division Priority 40

	Reprogram	FY 2015
Revenue Sources		
Federal Grants CIP	135,000	158,000
General Obligation Bonds	82,000	0
Total Revenues	217,000	158,000
Expenditure Types		
Engineering - Architecture	217,000	158,000
Total Expenditures	217,000	158,000

Project Description / Justification:

Design and Construct bridge over active railroad allowing westward expansion of Shelby Farms Greenline into Tobey Park via Flicker Street.

Operating Budget Impact:

Project Name Paul Lowery Road Extension
 Project Number PW01261
 Division Priority 41

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	2,600,000
Total Revenues	0	2,600,000
Expenditure Types		
Engineering - Architecture	0	300,000
Land Acquisition	0	100,000
Contract Construction	0	2,200,000
Total Expenditures	0	2,600,000

Project Description / Justification:

Extend Paul Lowry Road approximately 6000' to provide industrial access.

Operating Budget Impact:

Project Name Patterson Realignment
Project Number PW01262
Division Priority 42

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	0	200,000
Local Other CIP	0	40,000
Total Revenues	0	240,000
Expenditure Types		
Engineering - Architecture	0	240,000
Contract Construction	0	0
Total Expenditures	0	240,000

Project Description / Justification:

This project will realign the intersection of Patterson and Walker with the intersection of Patterson and Southern.

Operating Budget Impact:

Project Name Sandbrook Realignment
 Project Number PW01260
 Division Priority 43

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	0	500,000
Total Revenues	0	500,000
Expenditure Types		
Engineering - Architecture	0	75,000
Land Acquisition	0	50,000
Contract Construction	0	375,000
Total Expenditures	0	500,000

Project Description / Justification:

This project will realign Sandbrook Street with the north-south extension of Springbrook Avenue that forms an intersection with Brooks Road.

Operating Budget Impact:

CIP SUMMARY BY DIVISION

PUBLIC WORKS

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	11,305,267	27,668,000	37,596,000	47,010,000	34,408,000	25,265,000	183,252,267
Federal Grants CIP	25,938,709	19,571,000	47,721,000	22,959,000	39,128,000	11,600,000	166,917,709
State Grants All	1,160,000	2,072,000	3,100,000	0	0	0	6,332,000
Local Other CIP	200,000	49,120	2,419,227	76,281	0	0	4,289,628
Total Revenues	38,603,976	49,360,120	90,836,227	70,045,281	73,536,000	36,865,000	359,246,604
Expenditure Types							
Engineering - Architecture	5,857,570	4,582,120	8,483,357	4,127,000	3,867,000	1,037,000	27,954,047
Land Acquisition	2,254,000	8,621,000	10,212,000	884,281	100,000	0	22,071,281
Land Development	0	0	0	0	0	0	0
Contract Construction	29,492,406	33,157,000	72,140,870	65,034,000	69,569,000	35,828,000	305,221,276
Other Cost	1,000,000	3,000,000	0	0	0	0	4,000,000
Total Expenditures	38,603,976	49,360,120	90,836,227	70,045,281	73,536,000	36,865,000	359,246,604



CIP SUMMARY BY PROJECT

PUBLIC WORKS

Division Priority	Project Number Project Name	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
1	PW04007 ADA Curb Ramp	500,000	1,000,000	2,500,000	2,500,000	2,500,000	2,500,000	11,500,000
2	Safe Route to School- PW04066 Rozelle	220,000	0	0	0	0	0	220,000
3	PW01040 Asphalt/Paving	0	9,500,000	17,000,000	17,500,000	18,000,000	18,500,000	80,500,000
4	PW04096 Public Works Anti-Blight	0	3,000,000	0	0	0	0	3,000,000
5	PW04097 Blight-Crosstown	1,000,000	0	0	0	0	0	1,000,000
6	PW01023 Second/I-40/Cedar	3,952,000	0	10,222,000	5,080,000	0	0	19,254,000
7	PW01064 Elvis Presley/Shelby/Winch	8,955,397	11,300,000	17,500,000	0	0	0	37,755,397
8	PW04024 Sidewalk Replac-Variou Poplar/Sweetbriar	100,000	100,000	95,000	95,000	95,000	95,000	580,000
9	PW01181 Interchange	2,200,000	0	0	0	0	0	2,200,000
10	Clark Road/Shelby Dr/ PW01070 Raines	0	0	700,000	0	3,900,000	0	4,600,000
11	PW01025 Winchester/Perkins	1,265,000	0	12,000,000	0	0	0	13,265,000
12	PW01246 IP Infrastructure	700,000	0	0	0	0	0	700,000
13	Kirby Pkwy/Walnut Gr to PW01174 Macon	0	0	3,121,000	742,000	15,000,000	10,000,000	28,863,000
14	Holmes Road East Malone- PW01179 Lamar	7,094,000	0	0	0	0	0	7,094,000
15	PW01052 Walnut Gr/Wolf/G'town	0	0	996,000	5,000,000	4,500,000	0	10,496,000
16	PW04037 Pathological Incinerator	0	0	0	700,000	0	0	700,000
17	PW01126 Crumpler-Global to Shelby	0	0	200,000	4,000,000	0	0	4,200,000
18	PW01122 Getwell-Stateline to Shelby	0	0	150,000	3,300,000	0	0	3,450,000
19	PW01125 Tchulahoma/State/Morning	0	0	250,000	2,550,000	130,000	1,270,000	4,200,000
20	PW01147 Malone/Holmes to Shelby	0	0	350,000	4,150,000	0	0	4,500,000
21	PW01127 Pleasant Hill Shelby Holmes	0	0	50,000	1,300,000	0	0	1,350,000
22	PW01087 Holmes Rd/S 3rd/Horn Lake	0	0	5,650,000	5,150,000	0	0	10,800,000
23	PW01062 Shelby Dr/Pidgeon/Weaver	0	0	0	0	2,220,000	0	2,220,000
24	PW01056 Holmes-Millbranch to East	0	2,004,000	0	12,997,000	0	0	15,001,000
25	PW01058 Walnut Gr/Bend/Rocky Pt	0	5,355,000	0	0	16,300,000	0	21,655,000
26	PW01059 Forest Hill/Irene/Walnut Gr	200,000	0	2,342,000	0	6,391,000	0	8,933,000
27	PW01199 STP REPAVING	76,000	8,100,000	4,986,000	4,500,000	4,500,000	4,500,000	26,662,000
28	STP Bridge Repair @ Var PW02034 Loc	0	100,000	1,440,000	0	0	0	1,540,000
29	PW01245 STP Bike/Ped Group	0	1,419,920	4,926,357	481,281	0	0	6,827,558
30	PW01251 Corning Ped Improvement	738,610	0	0	0	0	0	738,610



CIP SUMMARY BY PROJECT

PUBLIC WORKS

Division Priority	Project Number Project Name	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
31	PW04090 Main to Main Segment 4 of 5	0	2,000,000	0	0	0	0	2,000,000
32	PW04093 Main to Main Segment 5 of 5	1,648,073	0	0	0	0	0	1,648,073
33	PW04094 Walker Avenue Streetscape	699,436	0	0	0	0	0	699,436
34	PW01258 ROW Utility Usage Study	0	700,000	0	0	0	0	700,000
35	PW01252 Repair Brooks Rd Bridge	657,000	815,000	0	0	0	0	1,472,000
	Repair 14 Bridges Sam							
36	PW01253 Cooper	95,960	332,000	2,699,000	0	0	0	3,126,960
37	PW01254 STP Grp 5 Resurfacing	8,106,500	0	0	0	0	0	8,106,500
38	PW01255 Chelsea Avenue Greenline	161,000	123,000	1,200,000	0	0	0	1,484,000
39	PW01256 Overton Park Trail	18,000	13,200	348,870	0	0	0	380,070
	Shelby Farms Greenline							
40	PW01257 Trail	217,000	158,000	0	0	0	0	375,000
	Paul Lowery Road							
41	PW01261 Extension	0	2,600,000	0	0	0	0	2,600,000
42	PW01262 Patterson Realignment	0	240,000	2,110,000	0	0	0	2,350,000
43	PW01260 Sandbrook Realignment	0	500,000	0	0	0	0	500,000
Total		38,603,976	49,360,120	90,836,227	70,045,281	73,536,000	36,865,000	359,246,604



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name ADA Curb Ramp
Project Number PW04007
Division Priority 1

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	500,000	1,000,000	2,500,000	2,500,000	2,500,000	2,500,000	11,500,000
Total Revenues	500,000	1,000,000	2,500,000	2,500,000	2,500,000	2,500,000	11,500,000
Expenditure Types							
Engineering - Architecture	75,000	150,000	375,000	375,000	375,000	375,000	1,725,000
Contract Construction	425,000	850,000	2,125,000	2,125,000	2,125,000	2,125,000	9,775,000
Total Expenditures	500,000	1,000,000	2,500,000	2,500,000	2,500,000	2,500,000	11,500,000

Project Description / Justification:

This project reprograms the FY2014 allocation 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-Rozelle
Project Number PW04066
Division Priority 2

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
State Grants All	220,000	0	0	0	0	0	220,000
Total Revenues	220,000	0	0	0	0	0	220,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	0	0	0
Contract Construction	220,000	0	0	0	0	0	220,000
Total Expenditures	220,000	0	0	0	0	0	220,000

Project Description / Justification:

The project reprograms FY114 State Grant funds for safety enhancements on school pedestrian routes. This project will be in the vicinity of Rozelle Elementary School. Reprogram balance of FY'14 funds.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Asphalt/Paving
Project Number PW01040
Division Priority 3

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	9,500,000	17,000,000	17,500,000	18,000,000	18,500,000	80,500,000
Total Revenues	0	9,500,000	17,000,000	17,500,000	18,000,000	18,500,000	80,500,000
Expenditure Types							
Contract Construction	0	9,500,000	17,000,000	17,500,000	18,000,000	18,500,000	80,500,000
Total Expenditures	0	9,500,000	17,000,000	17,500,000	18,000,000	18,500,000	80,500,000

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 Public Works Anti-Blight
Project Number PW04096
Division Priority 4

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	3,000,000	0	0	0	0	3,000,000
Total Revenues	0	3,000,000	0	0	0	0	3,000,000
Expenditure Types							
Other Cost	0	3,000,000	0	0	0	0	3,000,000
Total Expenditures	0	3,000,000	0	0	0	0	3,000,000

Project Description / Justification:

This project provides funding for demolition and cleanup in targeted neighborhoods. These funds will be expended in accordance with a developed master plan for blight implementation.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Blight-Crosstown
Project Number PW04097
Division Priority 5

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligaion 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							
Other Costs	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 funding for demolition and clean-up in the Crosstown neighborhoods. Reprogram balance of FY'14 funds.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PUBLIC WORKS

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

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	246,000	1,016,000	0	0	1,262,000
Federal Grants CIP	3,752,000	0	8,176,000	4,064,000	0	0	15,992,000
State Grants All	0	0	0	0	0	0	0
Local Other CIP	200,000	0	1,800,000	0	0	0	2,000,000
Total Revenues	3,952,000	0	10,222,000	5,080,000	0	0	19,254,000
Expenditure Types							
Engineering - Architecture	3,952,000	0	782,000	500,000	0	0	5,234,000
Land Acquisition	0	0	4,470,000	0	0	0	4,470,000
Contract Construction	0	0	4,970,000	4,580,000	0	0	9,550,000
Total Expenditures	3,952,000	0	10,222,000	5,080,000	0	0	19,254,000

Project Description / Justification:

This project provides funds for the widening and extension of Second Street from I-40 to North Thomas to four lanes with median supplying much needed access into downtown from both the north and the future I-69. The Uptown TIFF is providing \$2.0M in "Local Other Funding". Reprogram balance of FY'14 funds.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Elvis Presley/Shelby/Winch
Project Number PW01064
Division Priority 7

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	4,255,397	4,500,000	2,000,000	0	0	0	10,755,397
Federal Grants CIP	3,760,000	5,440,000	12,400,000	0	0	0	21,600,000
State Grants All	940,000	1,360,000	3,100,000	0	0	0	5,400,000
Total Revenues	8,955,397	11,300,000	17,500,000	0	0	0	37,755,397
Expenditure Types							
Engineering - Architecture	0	1,000,000	1,800,000	0	0	0	2,800,000
Land Acquisition	300,000	1,000,000	0	0	0	0	1,300,000
Contract Construction	8,655,397	9,300,000	15,700,000	0	0	0	33,655,397
Total Expenditures	8,955,397	11,300,000	17,500,000	0	0	0	37,755,397

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Sidewalk Replac-Various
Project Number PW04024
Division Priority 8

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	100,000	100,000	95,000	95,000	95,000	95,000	580,000
Total Revenues	100,000	100,000	95,000	95,000	95,000	95,000	580,000
Expenditure Types							
Engineering - Architecture	8,000	8,000	7,000	7,000	7,000	7,000	44,000
Contract Construction	92,000	92,000	88,000	88,000	88,000	88,000	536,000
Total Expenditures	100,000	100,000	95,000	95,000	95,000	95,000	580,000

Project Description / Justification:

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

Operating Budget Impact:



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Poplar/Sweetbriar Interchange
Project Number PW01181
Division Priority 9

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	440,000	0	0	0	0	0	440,000
Federal Grants CIP	1,760,000	0	0	0	0	0	1,760,000
Total Revenues	2,200,000	0	0	0	0	0	2,200,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	0	0	0
Contract Construction	2,200,000	0	0	0	0	0	2,200,000
Total Expenditures	2,200,000	0	0	0	0	0	2,200,000

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. Reprogram balance of FY'14 funds.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Clark Road/Shelby Dr/Raines
Project Number PW01070
Division Priority 10

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	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 Winchester/Perkins
Project Number PW01025
Division Priority 11

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	254,000	0	2,400,000	0	0	0	2,654,000
Federal Grants CIP	1,011,000	0	9,600,000	0	0	0	10,611,000
Total Revenues	1,265,000	0	12,000,000	0	0	0	13,265,000
Expenditure Types							
Land Acquisition	1,265,000	0	0	0	0	0	1,265,000
Contract Construction	0	0	12,000,000	0	0	0	12,000,000
Total Expenditures	1,265,000	0	12,000,000	0	0	0	13,265,000

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. Reprogram balance of FY'14 funds.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name IP Infrastructure
Project Number PW01246
Division Priority 12

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	700,000	0	0	0	0	0	700,000
Total Revenues	700,000	0	0	0	0	0	700,000
Expenditure Types							
Contract Construction	700,000	0	0	0	0	0	700,000
Total Expenditures	700,000	0	0	0	0	0	700,000

Project Description / Justification:

Infrastructure required for expansion of The International Paper Headquarters facility. Work to Include pedestrian overpass and intersection improvements.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Kirby Pkwy/Walnut Gr to Macon
Project Number PW01174
Division Priority 13

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	625,000	149,000	3,000,000	2,000,000	5,774,000
Federal Grants CIP	0	0	2,496,000	593,000	12,000,000	8,000,000	23,089,000
Total Revenues	0	0	3,121,000	742,000	15,000,000	10,000,000	28,863,000
Expenditure Types							
Engineering - Architecture	0	0	3,121,000	0	0	0	3,121,000
Land Acquisition	0	0	0	742,000	0	0	742,000
Contract Construction	0	0	0	0	15,000,000	10,000,000	25,000,000
Total Expenditures	0	0	3,121,000	742,000	15,000,000	10,000,000	28,863,000

Project Description / Justification:

Widen Walnut Grove road from 4 lanes to 6 lanes from just east of the Wolf River to the proposed Walnut Grove/Kirby-Whitten (Shelby Farms Pkwy) interchange with a heavily landscaped median. Construct a 4 lane heavily landscaped roadway with a variable width median from the proposed interchange to Mullins Station Road. Construct and/or widen Kirby-Whitten and the associated ramps are included in the project. Adjacent pedestrian and bicycle paths will be designed in conjunction with this project. Two grade separated trail crossing will be provided by Kirby-Whitten and one grade separated trail crossing will be provided along Walnut Grove.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Holmes Road East Malone-Lamar
Project Number PW01179
Division Priority 14

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	1,260,000	0	0	0	0	0	1,260,000
Federal Grants CIP	5,834,000	0	0	0	0	0	5,834,000
Total Revenues	7,094,000	0	0	0	0	0	7,094,000
Expenditure Types							
Engineering - Architecture	817,000	0	0	0	0	0	817,000
Land Acquisition	614,000	0	0	0	0	0	614,000
Contract Construction	5,663,000	0	0	0	0	0	5,663,000
Total Expenditures	7,094,000	0	0	0	0	0	7,094,000

Project Description / Justification:

This project reprograms the FY2014 allocation 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 15

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	200,000	1,000,000	900,000	0	2,100,000
Federal Grants CIP	0	0	796,000	4,000,000	3,600,000	0	8,396,000
Total Revenues	0	0	996,000	5,000,000	4,500,000	0	10,496,000
Expenditure Types							
Engineering - Architecture	0	0	996,000	500,000	500,000	0	1,996,000
Contract Construction	0	0	0	4,500,000	4,000,000	0	8,500,000
Total Expenditures	0	0	996,000	5,000,000	4,500,000	0	10,496,000

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 project will include adjacent paths for bikes and pedestrians designed in conjunction with the parkway. 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 16

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	0	700,000	0	0	700,000
Total Revenues	0	0	0	700,000	0	0	700,000
Expenditure Types							
Engineering - Architecture	0	0	0	60,000	0	0	60,000
Contract Construction	0	0	0	640,000	0	0	640,000
Total Expenditures	0	0	0	700,000	0	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 17

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	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 project is associated with Southeast Annexation area. This project will provide a five-lane section for the roadway and improve drainage and sight lines.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Getwell-Stateline to Shelby
Project Number PW01122
Division Priority 18

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	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 project is associated with the Southeast Annexation Area. This project will provide a seven-lane section for the roadway.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Tchulahoma/State/Morning
Project Number PW01125
Division Priority 19

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	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 20

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	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 associated with the Southeast Annexation area.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Pleasant Hill Shelby Holmes
Project Number PW01127
Division Priority 21

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	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 associated with the Southeast Annexation area. This project will provide a seven-lane section for the roadway.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Holmes Rd/S 3rd/Horn Lake
Project Number PW01087
Division Priority 22

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	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 23

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	0	0	444,000	0	444,000
Federal Grants CIP	0	0	0	0	1,776,000	0	1,776,000
Total Revenues	0	0	0	0	2,220,000	0	2,220,000
Expenditure Types							
Engineering - Architecture	0	0	0	0	2,220,000	0	2,220,000
Total Expenditures	0	0	0	0	2,220,000	0	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 Holmes-Millbranch to East
Project Number PW01056
Division Priority 24

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	402,000	0	2,600,000	0	0	3,002,000
Federal Grants CIP	0	1,602,000	0	10,397,000	0	0	11,999,000
Total Revenues	0	2,004,000	0	12,997,000	0	0	15,001,000
Expenditure Types							
Engineering - Architecture	0	0	0	1,300,000	0	0	1,300,000
Land Acquisition	0	2,004,000	0	0	0	0	2,004,000
Contract Construction	0	0	0	11,697,000	0	0	11,697,000
Total Expenditures	0	2,004,000	0	12,997,000	0	0	15,001,000

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 25

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	1,071,000	0	0	3,260,000	0	4,331,000
Federal Grants CIP	0	4,284,000	0	0	13,040,000	0	17,324,000
Total Revenues	0	5,355,000	0	0	16,300,000	0	21,655,000
Expenditure Types							
Land Acquisition	0	5,355,000	0	0	0	0	5,355,000
Contract Construction	0	0	0	0	16,300,000	0	16,300,000
Total Expenditures	0	5,355,000	0	0	16,300,000	0	21,655,000

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 26

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	469,000	0	1,279,000	0	1,748,000
Federal Grants CIP	200,000	0	1,873,000	0	5,112,000	0	7,185,000
Total Revenues	200,000	0	2,342,000	0	6,391,000	0	8,933,000
Expenditure Types							
Engineering - Architecture	200,000	0	0	0	0	0	200,000
Land Acquisition	0	0	2,342,000	0	0	0	2,342,000
Land Development	0	0	0	0	0	0	0
Contract Construction	0	0	0	0	6,391,000	0	6,391,000
Total Expenditures	200,000	0	2,342,000	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 and ties into Trinity Road

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name STP REPAVING
 Project Number PW01199
 Division Priority 27

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	15,000	1,600,000	1,017,000	900,000	900,000	900,000	5,332,000
Federal Grants CIP	61,000	6,500,000	3,969,000	3,600,000	3,600,000	3,600,000	21,330,000
Total Revenues	76,000	8,100,000	4,986,000	4,500,000	4,500,000	4,500,000	26,662,000
Expenditure Types							
Engineering - Architecture	0	650,000	486,000	585,000	585,000	585,000	2,891,000
Contract Construction	76,000	7,450,000	4,500,000	3,915,000	3,915,000	3,915,000	23,771,000
Total Expenditures	76,000	8,100,000	4,986,000	4,500,000	4,500,000	4,500,000	26,662,000

Project Description / Justification:

This project funds preventive maintenance paving activities at locations throughout the City. It is funded by a Federal Surface Transportation Program Grant. It is 80% federal funds with a 20% local match. Reprogram balance of FY'14 funds.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name STP Bridge Repair @ Var Loc
Project Number PW02034
Division Priority 28

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	20,000	288,000	0	0	0	308,000
Federal Grants CIP	0	80,000	1,152,000	0	0	0	1,232,000
Total Revenues	0	100,000	1,440,000	0	0	0	1,540,000
Expenditure Types							
Engineering - Architecture	0	100,000	0	0	0	0	100,000
Contract Construction	0	0	1,440,000	0	0	0	1,440,000
Total Expenditures	0	100,000	1,440,000	0	0	0	1,540,000

Project Description / Justification:

To repair and upgrade Bridges rated poor or deficient by TDOT. Bridges include; Highland/Wolfriver, Mitchell/ICRR. Plough/Winchester.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name STP Bike/Ped Group
Project Number PW01245
Division Priority 29

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	245,000	900,000	100,000	0	0	1,245,000
Federal Grants CIP	0	456,000	3,861,000	305,000	0	0	4,622,000
State Grants All	0	712,000	0	0	0	0	712,000
Local Other CIP	0	6,920	165,357	76,281	0	0	248,558
Total Revenues	0	1,419,920	4,926,357	481,281	0	0	6,827,558
Expenditure Types							
Engineering - Architecture	0	719,920	359,357	0	0	0	1,079,277
Land Acquisition	0	100,000	0	142,281	0	0	242,281
Contract Construction	0	600,000	4,567,000	339,000	0	0	5,506,000
Total Expenditures	0	1,419,920	4,926,357	481,281	0	0	6,827,558

Project Description / Justification:

MPO Bike and Pedestrian Plan. (Wolf River Greenway Phases 6,7, &14, South Memphis Greenline, and Jefferson Avenue Cycle Track Poplar Cleveland Intersection and Transit Improvements).

Operating Budget Impact:



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Corning Ped Improvement

Project Number PW01251

Division Priority 30

Engineering and Architecture

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	738,610	0	0	0	0	0	738,610
Total Revenues	738,610	0	0	0	0	0	738,610
Expenditure Types							
Engineering - Architecture	63,610	0	0	0	0	0	63,610
Contract Construction	650,000	0	0	0	0	0	650,000
Land Acquisition	25,000	0	0	0	0	0	25,000
Total Expenditures	738,610	0	0	0	0	0	738,610

Project Description / Justification:

Provide curb, gutter and pedestrian facilities along Corning Avenue from Steele Street to East of Winston Drive. Reprogram balance of FY'14 funds.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Main to Main Segment 4 of 5
Project Number PW04090
Division Priority 31

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	2,000,000	0	0	0	0	2,000,000
Total Revenues	0	2,000,000	0	0	0	0	2,000,000
Expenditure Types							
Contract Construction	0	2,000,000	0	0	0	0	2,000,000
Total Expenditures	0	2,000,000	0	0	0	0	2,000,000

Project Description / Justification:

Segment 4 of 5 for the Main to Main Multimodal Project. This segment involves the installation of the new bridge decking on the Harrahan Bridge as part of the Tiger IV Main to Main Mutlimodal Project.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Main to Main Segment 5 of 5
Project Number PW04093
Division Priority 32

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Federal Grants CIP	1,648,073	0	0	0	0	0	1,648,073
Total Revenues	1,648,073	0	0	0	0	0	1,648,073
Expenditure Types							
Contract Construction	1,648,073	0	0	0	0	0	1,648,073
Total Expenditures	1,648,073	0	0	0	0	0	1,648,073

Project Description / Justification:

Segment 5 of 5 of the Main to Main Main Multimodal connector project. Reprogram balance of FY'14 funds.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Walker Avenue Streetscape
Project Number PW04094
Division Priority 33

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Federal Grants CIP	529,436	0	0	0	0	0	529,436
General Obligation Bonds	170,000	0	0	0	0	0	170,000
Total Revenues	699,436	0	0	0	0	0	699,436
Expenditure Types							
Engineerig- Architecture	25,000	0	0	0	0	0	25,000
Contract Construction	674,436	0	0	0	0	0	674,436
Total Expenditures	699,436	0	0	0	0	0	699,436

Project Description / Justification:

This project provides improved pedestrian access, bike facilities near the University of Memphis between highland and the intersection of Walker with the extension of Southern from the west. Reprogram balance of FY'14 funds.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name ROW Utility Usage Study
Project Number PW01258
Division Priority 34

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	700,000	0	0	0	0	700,000
Total Revenues	0	700,000	0	0	0	0	700,000
Expenditure Types							
Engineering - Architecture	0	700,000	0	0	0	0	700,000
Total Expenditures	0	700,000	0	0	0	0	700,000

Project Description / Justification:

Funds the studies for the ROW Cost Allocation and Utility/Facility Usage and the Transportation Utility Fee. These are Council driven initiatives which are exploring alternatives funding mechanisms for transportation related items and a replacement for the Franchise fees.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Repair Brooks Rd Bridge
Project Number PW01252
Division Priority 35

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	163,000	0	0	0	0	163,000
Federal Grants CIP	657,000	652,000	0	0	0	0	1,309,000
Total Revenues	657,000	815,000	0	0	0	0	1,472,000
Expenditure Types							
Engineering - Architecture	25,000	13,000	0	0	0	0	38,000
Land Acquisition	0	12,000	0	0	0	0	12,000
Contract Construction	632,000	790,000	0	0	0	0	1,422,000
Total Expenditures	657,000	815,000	0	0	0	0	1,472,000

Project Description / Justification:

The purpose of this project is to repair the Brooks Road Bridge over Days Creek which was damaged by fire. The bridge was rated poor by the TDOT Bridge Inspections.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Repair 14 Bridges Sam Cooper
Project Number PW01253
Division Priority 36

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	95,960	67,000	540,000	0	0	0	702,960
Federal Grants CIP	0	265,000	2,159,000	0	0	0	2,424,000
Total Revenues	95,960	332,000	2,699,000	0	0	0	3,126,960
Expenditure Types							
Engineering - Architecture	95,960	332,000	301,000	0	0	0	728,960
Contract Construction	0	0	2,398,000	0	0	0	2,398,000
Total Expenditures	95,960	332,000	2,699,000	0	0	0	3,126,960

Project Description / Justification:

The purpose of this project is to repair eleven (11) bridges on Sam Cooper Boulevard from Holmes Street to Mendenhall Road over an approximate distance of 3 miles. Six (6) of these bridges were rated poor in the 2013 TDOT inspection list. The main issues with these bridges are deck problems but there are also erosion problems and bridges are to be repainted.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name STP Grp 5 Resurfacing
Project Number PW01254
Division Priority 37

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Federal Grants CIP	6,485,200	0	0	0	0	0	6,485,200
General Obligation Bonds	1,621,300	0	0	0	0	0	1,621,300
Total Revenues	8,106,500	0	0	0	0	0	8,106,500
Expenditure Types							
Contract Construction	8,106,500	0	0	0	0	0	8,106,500
Total Expenditures	8,106,500	0	0	0	0	0	8,106,500

Project Description / Justification:

This project funds preventive maintenance paving activities at the following locations: 1 Riverdale Road-Winchester Rd. to Shelby Dr. 2. Hickory Hill Road- Mt. Moriah Rd. to Winchester Rd. 3. Highland Street-Summer Ave. to Walnut Grove Rd. 4. Perkins Road-Summer Ave. to Walnut Grove Rd. 5. Riverside Drive-Jefferson Ave. to Beale St. and 6. Knight Arnold Road- Hickory Hill Rd. to Ridgeway Rd. It is funded by a Federal Surface Transportation Program Grant. It is 80% federal funds with a 20% local match. Reprogram balance of FY14 funds.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Chelsea Avenue Greenline
Project Number PW01255
Division Priority 38

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	61,000	0	240,000	0	0	0	301,000
Federal Grants CIP	100,000	123,000	960,000	0	0	0	1,183,000
Total Revenues	161,000	123,000	1,200,000	0	0	0	1,484,000
Expenditure Types							
Engineering - Architecture	161,000	123,000	0	0	0	0	284,000
Land Acquisition	0	0	1,200,000	0	0	0	1,200,000
Total Expenditures	161,000	123,000	1,200,000	0	0	0	1,484,000

Project Description / Justification:

Design and construct a Shared Use Path adjacent to Chelsea Avenue from Evergreen Street to Washington Park along an abandoned rail alignment. Reprogram balance of FY'14 funds.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Overton Park Trail
Project Number PW01256
Division Priority 39

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	7,000	0	46,000	0	0	0	53,000
Federal Grants CIP	11,000	11,000	279,000	0	0	0	301,000
Local Other CIP	0	2,200	23,870	0	0	0	26,070
Total Revenues	18,000	13,200	348,870	0	0	0	380,070
Expenditure Types							
Engineering - Architecture	18,000	13,200	0	0	0	0	31,200
Contract Construction	0	0	348,870	0	0	0	348,870
Total Expenditures	18,000	13,200	348,870	0	0	0	380,070

Project Description / Justification:

Design and Construct Shared-Use Trail adjacent to Poplar Avenue between Cooper Street and Morrie Moss Drive. Project will also include modernization of traffic signal at Cooper Street and Poplar Avenue to accommodate increased connectivity for cyclists and pedestrians entering and leaving Overton Park.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Shelby Farms Greenline Trail
Project Number PW01257
Division Priority 40

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	82,000	0	0	0	0	0	82,000
Federal Grants CIP	135,000	158,000	0	0	0	0	293,000
Total Revenues	217,000	158,000	0	0	0	0	375,000
Expenditure Types							
Engineering - Architecture	217,000	158,000	0	0	0	0	375,000
Total Expenditures	217,000	158,000	0	0	0	0	375,000

Project Description / Justification:

Design and Construct bridge over active railroad allowing westward expansion of Shelby Farms Greenline into Tobey Park via Flicker Street.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Paul Lowery Road Extension
Project Number PW01261
Division Priority 41

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	2,600,000	0	0	0	0	2,600,000
Total Revenues	0	2,600,000	0	0	0	0	2,600,000
Expenditure Types							
Engineering - Architecture	0	300,000	0	0	0	0	300,000
Land Acquisition	0	100,000	0	0	0	0	100,000
Contract Construction	0	2,200,000	0	0	0	0	2,200,000
Total Expenditures	0	2,600,000	0	0	0	0	2,600,000

Project Description / Justification:

Extend Paul Lowry Road approximately 6000' to provide industrial access.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Patterson Realignment
Project Number PW01262
Division Priority 42

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	200,000	1,680,000	0	0	0	1,880,000
Local Other CIP	0	40,000	430,000	0	0	0	470,000
Total Revenues	0	240,000	2,110,000	0	0	0	2,350,000
Expenditure Types							
Engineering - Architecture	0	240,000	106,000	0	0	0	346,000
Contract Construction	0	0	2,004,000	0	0	0	2,004,000
Total Expenditures	0	240,000	2,110,000	0	0	0	2,350,000

Project Description / Justification:

This project will realign the intersection of Patterson and Walker with the intersection of Patterson and Southern.

Operating Budget Impact:



CIP DETAIL BY PROJECT

PUBLIC WORKS

Project Name Sandbrook Realignment
Project Number PW01260
Division Priority 43

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	500,000	0	0	0	0	500,000
Total Revenues	0	500,000	0	0	0	0	500,000
Expenditure Types							
Engineering - Architecture	0	75,000	0	0	0	0	75,000
Land Acquisition	0	50,000	0	0	0	0	50,000
Contract Construction	0	375,000	0	0	0	0	375,000
Total Expenditures	0	500,000	0	0	0	0	500,000

Project Description / Justification:

This project will realign Sandbrook Street with the north-south extension of Springbrook Avenue that forms an intersection with Brooks Road.

Operating Budget Impact:







	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	1,190,4180	0
Sewer Revenue Bonds	0	0
Federal Grants CIP	8,431,800	0
Federal Grants Other	0	0
State Grants All	0	0
Local Shared CIP	0	0
Local Other CIP	0	0
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0
Total Revenues	<u>9,622,218</u>	<u>0</u>
Expenditure Types		
Contract Construction	9,622,218	0
Furniture, Fixtures & Equipment	0	0
Other Cost	0	0
Total Expenditures	<u>9,622,218</u>	<u>0</u>

Project Name Railroad Crossing / ADA Improv
Project Number GA01018
Division Priority 1

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
FederalGrants CIP	1,700,000	0
Total Revenues	<u>1,700,000</u>	<u>0</u>
Expenditure Types		
Contract Construction	1,700,000	0
Engineering - Architure	0	0
Other Cost	0	0
Total Expenditures	<u>1,700,000</u>	<u>0</u>

Project Description / Justification:

This project reprograms funds for ADA improvements and active pedestrain warning systems at three (3) railroad crossing near the Cobblestone Landing.

Operating Budget Impact:

None

Project Name Cobblestone Landing
Project Number GA01004
Division Priority 2

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	1,090,418	0
Federal Grants CIP	5,931,800	0
Total Revenues	<u>7,022,218</u>	<u>0</u>
Expenditure Types		
Other Cost	7,022,218	0
Total Expenditures	<u>7,022,218</u>	<u>0</u>

Project Description / Justification:

This project reprograms the funding to restore the Cobblestone Landing and makes accessibility improvements. The federal funding shown from FY 2011 represents an increase from the previous grants, which have been spread over several fiscal years.

Operating Budget Impact:

None

Project Name Water Taxi System
Project Number GA01019
Division Priority 3

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	100,000	0
Federal Grants CIP	800,000	0
Total Revenues	900,000	0
Expenditure Types		
Contract Construction	900,000	0
Total Expenditures	900,000	0

Project Description / Justification:

This project reprograms funds for a water taxi system along the Wolf River waterfront.

Operating Budget Impact:

None

CIP SUMMARY BY DIVISION

RIVERFRONT DEVELOPMENT

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	1,190,418	0	1,000,000	0	0	0	2,190,418
Federal Grant CIP	8,431,800	0	0	0	0	0	8,431,800
Total Revenues	9,622,218	0	1,000,000	0	0	0	10,622,218
Expenditure Types							
Contract Construction	9,622,218	0	1,000,000	0	0	0	10,622,218
Furniture, Fixtures & Equipment	0	0	0	0	0	0	0
Other Cost	0	0	0	0	0	0	0
Total Expenditures	9,622,218	0	1,000,000	0	0	0	10,622,218



CIP SUMMARY BY PROJECT

RIVERFRONT DEVELOPMENT

Division	Project		Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Priority	Number	Project Name							
		Railroad Crossing / ADA							
1	GA01018	Improv	1,700,000	0	0	0	0	0	1,700,000
2	GA01004	Cobblestone Landing	7,022,218	0	0	0	0	0	7,022,218
3	GA01019	Water Taxi System	900,000	0	0	0	0	0	900,000
		Mud Island River Walk							
4	PK13001	Repair	0	0	1,000,000	0	0	0	1,000,000
		Total	9,966,218	0	1,000,000	0	0	0	10,622,218



CIP DETAIL BY PROJECT

RIVERFRONT DEVELOPMENT

Project Name Railroad Crossing / ADA Improv
Project Number GA01018
Division Priority 1

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Federal Grants CIP	1,700,000	0	0	0	0	0	1,700,000
Total Revenues	1,700,000	0	0	0	0	0	1,700,000
Expenditure Types							
Contract Construction	1,700,000	0	0	0	0	0	1,700,000
Furniture, Fixtures & Equipment	0	0	0	0	0	0	0
Other Cost	0	0	0	0	0	0	0
Total Expenditures	1,700,000	0	0	0	0	0	1,700,000

Project Description / Justification:

This project reprograms funds for ADA improvements and active pedestrian warning systems at three (3) railroad crossings near the Cobblestone Landing.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

RIVERFRONT DEVELOPMENT

Project Name Cobblestone Landing
Project Number GA01004
Division Priority 2

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	1,090,418	0	0	0	0	0	1,090,418
Federal Grants CIP	5,931,800	0	0	0	0	0	5,931,800
Total Revenues	7,022,218	0	0	0	0	0	7,022,218
Expenditure Types							
Other Cost	7,022,218	0	0	0	0	0	7,022,218
Total Expenditures	7,022,218	0	0	0	0	0	7,022,218

Project Description / Justification:

This project reprograms funding to restore the historic Cobblestone Landing and makes accessibility improvements. The federal funding shown from FY 2011 represents an increase from the previous grant, which have been spread over several fiscal years.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

RIVERFRONT DEVELOPMENT

Project Name Water Taxi System
Project Number GA01019
Division Priority 3

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	100,000	0	0	0	0	0	100,000
Federal Grant CIP	800,000	0	0	0	0	0	800,000
Total Revenues	900,000	0	0	0	0	0	900,000
Expenditure Types							
Contract Construction	900,000	0	0	0	0	0	900,000
Total Expenditures	900,000	0	0	0	0	0	900,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

RIVERFRONT DEVELOPMENT

Project Name Mud Island River Wlk Repair
Project Number PK13001
Division Priority 4

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	0	0	1,000,000	0	0	0	1,000,000
Total Revenues	0	0	1,000,000	0	0	0	1,000,000
Expenditure Types							
Contract Construction	0	0	1,000,000	0	0	0	1,000,000
Total Expenditures	0	0	1,000,000	0	0	0	1,000,000

Project Description / Justification:

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

Operating Budget Impact:

None





Gayoso Trash Interceptor

Reprogram FY 2015

Revenue Sources

General Obligation Bonds	0	0
Sewer Revenue Bonds	112,803,143	0
Federal Grants CIP	0	0
Federal Grants Other	0	0
State Grants All	0	0
Local Shared CIP	0	0
Local Other CIP	0	0
Operating Transfers In	0	0
Capital PAY GO	21,494,508	102,200,000
Net Income and Investors	0	0
Other Grant Revenue	908,192	0
Total Revenues	135,205,843	102,200,000

Expenditure Types

Engineering - Architecture	15,864,545	30,200,000
Land Acquisition	12,319,742	0
Land Development	560,000	0
Contract Construction	106,461,556	72,000,000
Total Expenditures	135,205,843	102,200,000

Project Name Rehab Existing Sewers
Project Number SW02001
Division Priority 1

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
Sewer Revenue Bonds	9,488,497	0
Capital PAY GO	7,838,933	22,000,000
Total Revenues	<u>17,327,430</u>	<u>22,000,000</u>
Expenditure Types		
Engineering - Architecture	3,699,078	0
Land Acquisition	6,080,490	0
Contract Construction	7,547,862	22,000,000
Total Expenditures	<u>17,327,430</u>	<u>22,000,000</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. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY15 will be funded by Capital Pay Go-Sewer. FY15 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
Capital PAY GO	3,984,691	31,000,000
Total Revenues	<u>3,984,691</u>	<u>31,000,000</u>
Expenditure Types		
Engineering - Architecture	3,984,691	25,000,000
Contract Construction	0	6,000,000
Total Expenditures	<u>3,984,691</u>	<u>31,000,000</u>

Project Description / Justification:

Service area wide sanitary sewer condition assessment and rehabilitation program in response to State/Federal mandates. Funding will be from Tennessee State Revolving Loan Fund and Capital Pay Go- Sewer. Any reprogrammed dollars to be used for FY15 will be funded by Capital Pay GO- Sewer

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
Capital Pay Go	100,000	0
Sewer Revenue Bonds	5,934,886	0
Total Revenues	<u>6,034,886</u>	<u>0</u>
Expenditure Types		
Engineering - Architecture	484,740	0
Land Acquisition	244,945	0
Contract Construction	5,305,201	0
Total Expenditures	<u>6,034,886</u>	<u>0</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. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY15 will be funded by Capital Pay Go-Sewer. FY15 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None

Project Name Misc Subdivision Outfalls
 Project Number SW01001
 Division Priority 4

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
Capital Pay Go	70,884	0
Sewer Revenue Bonds	19,972,336	0
Total Revenues	<u>20,043,220</u>	<u>0</u>
Expenditure Types		
Engineering - Architecture	679,555	0
Land Acquisition	1,049,507	0
Land Development	560,000	0
Contract Construction	17,754,158	0
Total Expenditures	<u>20,043,220</u>	<u>0</u>

Project Description / Justification:

This project provides funds to connect new subdivisions to the City's sewer system within the City's annexation area. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY15 will be funded by Capital Pay Go-Sewer. FY15 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
Sewer Revenue Bonds	5,942,074	0
Capital PAY GO	0	200,000
Other Grant Revenue	908,192	0
Total Revenues	<u>6,850,266</u>	<u>200,000</u>
Expenditure Types		
Engineering - Architecture	1,097,167	200,000
Contract Construction	5,753,099	0
Total Expenditures	<u>6,850,266</u>	<u>200,000</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. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY15 will be funded by Capital Pay Go-Sewer. FY15 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None

Project Name Wolf River Interceptor
 Project Number SW04004
 Division Priority 6

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
Sewer Revenue Bonds	31,472,022	0
Total Revenues	<u>31,472,022</u>	<u>0</u>
Expenditure Types		
Engineering - Architecture	558,284	0
Land Acquisition	3,344,800	0
Contract Construction	27,568,938	0
Total Expenditures	<u>31,472,022</u>	<u>0</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. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY15 will be funded by Capital Pay Go-Sewer. FY15 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None

Project Name South Plant Expansion
Project Number SW02033
Division Priority 7

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
Sewer Revenue Bonds	17,069,962	0
Local Other CIP	0	0
Capital PAY GO	3,400,000	34,000,000
Total Revenues	<u>20,469,962</u>	<u>34,000,000</u>
Expenditure Types		
Engineering - Architecture	1,561,500	4,000,000
Contract Construction	18,908,462	30,000,000
Total Expenditures	<u>20,469,962</u>	<u>34,000,000</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. Any reprogrammed dollars to be used for A&E or Construction for FY15 will be funded by Capital Pay Go-Sewer. FY15 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None

Project Name Stiles Plant Modification
 Project Number SW04009
 Division Priority 8

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
Sewer Revenue Bonds	6,835,550	0
Capital PAY GO	4,000,000	7,000,000
Total Revenues	<u>10,835,550</u>	<u>7,000,000</u>
Expenditure Types		
Engineering - Architecture	1,900,000	1,000,000
Contract Construction	8,935,550	6,000,000
Total Expenditures	<u>10,835,550</u>	<u>7,000,000</u>

Project Description / Justification:

This project is a cover line and provides funds for the construction of additional treatment facilities, modification of existing treatment facilities, and ancillary structures / facilities as needed to meet Federal / State requirements. Any reprogrammed dollars to be used for A&E or Construction for FY15 will be funded by Capital Pay Go-Sewer. FY15 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None

Project Name Covered Anaerobic Lagoon
Project Number SW02011
Division Priority 9

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
Sewer Revenue Bonds	8,087,816	0
Capital PAY GO	2,100,000	8,000,000
Total Revenues	<u>10,187,816</u>	<u>8,000,000</u>
Expenditure Types		
Engineering - Architecture	1,399,530	0
Contract Construction	8,788,286	8,000,000
Total Expenditures	<u>10,187,816</u>	<u>8,000,000</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. Any reprogrammed dollars to be used for A&E, Land Acquisition and Construction for FY15 will be funded by Capital Pay Go-Sewer. FY15 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None

Project Name Environmental Maint Relocation
 Project Number SW04007
 Division Priority 10

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

Project Description / Justification:

This project provides reprogram funds to relocate the Environmental Maintenance service center and its ancillary operations. Any reprogrammed dollars to be used for A&E, Land Acquisition and Construction for FY'15 will be funded by Capital Pay GO- Sewer.

Operating Budget Impact:

None

CIP SUMMARY BY DIVISION

SEWER FUND

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Sewer Revenue Bonds	112,803,143	0	62,950,000	24,930,000	25,205,000	24,905,000	250,793,143
Local Other CIP	0	0	0	0	0	0	0
Capital PAY GO	21,494,508	102,200,000	30,000,000	30,000,000	30,000,000	30,000,000	243,694,508
Other Grant Revenue	908,192	0	0	0	0	0	908,192
Total Revenues	135,205,843	102,200,000	92,950,000	54,930,000	55,205,000	54,905,000	495,395,843
Expenditure Types							
Engineering - Architecture	15,864,545	30,200,000	31,400,000	31,850,000	32,125,000	31,875,000	173,314,545
Land Acquisition	12,319,742	0	50,000	80,000	80,000	30,000	12,559,742
Land Development	560,000	0	0	0	0	0	560,000
Contract Construction	106,461,556	72,000,000	61,500,000	23,000,000	23,000,000	23,000,000	308,961,556
Total Expenditures	135,205,843	102,200,000	92,950,000	54,930,000	55,205,000	54,905,000	495,395,843



CIP SUMMARY BY PROJECT

SEWER FUND

Division Priority	Project Number	Project Name	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
1	SW02001	Rehab Existing Sewers	17,327,430	22,000,000	10,000,000	10,500,000	10,500,000	10,500,000	80,827,430
2	SW05001	Sewer Assessment and Rehab	3,984,691	31,000,000	30,000,000	30,000,000	30,000,000	30,000,000	154,984,691
3	SW03001	Service To Unsewered Areas	6,034,886	0	0	605,000	630,000	630,000	7,899,886
4	SW01001	Misc Subdivision Outfalls	20,043,220	0	0	1,075,000	1,075,000	1,075,000	23,268,220
5	SW02006	Sludge Disp/Earth Complex	6,850,266	200,000	500,000	500,000	700,000	500,000	9,250,266
6	SW04004	Wolf River Interceptor	31,472,022	0	1,050,000	1,050,000	1,100,000	0	34,672,022
7	SW02033	South Plant Expansion	20,469,962	34,000,000	40,500,000	4,500,000	4,500,000	4,500,000	108,469,962
8	SW04009	Stiles Plant Modification	10,835,550	7,000,000	4,500,000	4,500,000	4,500,000	5,500,000	36,835,550
9	SW02011	Covered Anaerobic Lagoon	10,187,816	8,000,000	6,400,000	2,200,000	2,200,000	2,200,000	31,187,816
10	SW04007	Environmental Maint Relocation	8,000,000	0	0	0	0	0	8,000,000
Total			135,205,843	102,200,000	92,950,000	54,930,000	55,205,000	54,905,000	495,395,843



CIP 2015 DETAIL BY PROJECT

SEWER FUND

Project Name Rehab Existing Sewers
Project Number SW02001
Division Priority 1

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Sewer Revenue Bonds	9,488,497	0	10,000,000	10,500,000	10,500,000	10,500,000	50,988,497
Capital PAY GO	7,838,933	22,000,000	0	0	0	0	29,838,933
Total Revenues	17,327,430	22,000,000	20,000,000	10,500,000	10,500,000	10,500,000	80,827,430
Expenditure Types							
Engineering - Architecture	3,699,078	0	0	500,000	500,000	500,000	5,199,078
Land Acquisition	6,080,490	0	0	0	0	0	6,080,490
Contract Construction	7,547,862	22,000,000	10,000,000	10,000,000	10,000,000	10,000,000	69,547,862
Total Expenditures	17,327,430	22,000,000	10,000,000	10,500,000	10,500,000	10,500,000	80,827,430

Project Description / Justification:

This project provides funds for the repair, rehabilitation or replacement of portions of the existing sewer collection and treatment system as needed. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY15 will be funded by Capital Pay Go-Sewer. FY15 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None



CIP 2015 DETAIL BY PROJECT

SEWER FUND

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

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Capital PAY GO	0	30,000,000	30,000,000	30,000,000	30,000,000	0	120,000,000
Total Revenues	0	30,000,000	30,000,000	30,000,000	30,000,000	0	120,000,000
Expenditure Types							
Engineering - Architecture	0	5,000,000	5,000,000	5,000,000	5,000,000	0	20,000,000
Contract Construction	0	25,000,000	25,000,000	25,000,000	25,000,000	0	100,000,000
Total Expenditures	0	30,000,000	30,000,000	30,000,000	30,000,000	0	120,000,000

Project Description / Justification:

Service area wide sanitary sewer condition assessment and rehabilitation program in response to State/Federal mandates. Funding will be from Tennessee State Revolving Loan Fund and Capital Pay Go- Sewer. Any reprogrammed dollars to be used for FY15 will be funded by Capital Pay GO- Sewer

Operating Budget Impact:

None



CIP 2015 DETAIL BY PROJECT

SEWER FUND

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

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Capital Pay Go	1,000,000	0	0	0	0	0	100,000
Sewer Revenue Bonds	5,934,886	0	0	605,000	630,000	630,000	7,799,886
Total Revenues	6,034,886	0	0	605,000	630,000	630,000	7,899,886
Expenditure Types							
Engineering - Architecture	484,740	0	0	75,000	100,000	100,000	759,740
Land Acquisition	44,945	0	0	30,000	30,000	30,000	334,945
Contract Construction	5,305,201	0	0	500,000	500,000	500,000	6,805,201
Total Expenditures	6,034,886	0	0	605,000	630,000	630,000	7,899,886

Project Description / Justification:

This project provides funds for extending sewer service to areas of the City which do not presently have sewers. The City pays the total cost of the projects. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY15 will be funded by Capital Pay Go-Sewer. FY15 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None



CIP 2015 DETAIL BY PROJECT

SEWER FUND

Project Name Misc Subdivision Outfalls
Project Number SW01001
Division Priority 4

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Capital Pay Go	70,884	0	0	0	0	0	70,884
Sewer Revenue Bonds	19,972,336	0	0	1,075,000	1,075,000	1,075,000	23,197,336
Total Revenues	20,043,220	0	0	1,075,000	1,075,000	1,075,000	23,268,220

Expenditure Types							
Engineering - Architecture	679,555	0	0	75,000	75,000	75,000	904,555
Land Acquisition	1,049,507	0	0	0	0	0	1,049,507
Land Development	560,000	0	0	0	0	0	560,000
Contract Construction	17,754,158	0	0	1,000,000	1,000,000	1,000,000	20,754,158
Total Expenditures	20,043,220	0	0	1,075,000	1,075,000	1,075,000	23,268,220

Project Description / Justification:

This project provides funds to connect new subdivisions to the City's sewer system within the City's annexation area. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY15 will be funded by Capital Pay Go-Sewer. FY15 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None



CIP 2015 DETAIL BY PROJECT

SEWER FUND

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

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Sewer Revenue Bonds	5,942,074	0	500,000	500,000	700,000	500,000	8,142,074
Capital PAY GO	0	200,000	0	0	0	0	200,000
Other Grant Revenue	908,192	0	0	0	0	0	908,192
Total Revenues	6,850,266	200,000	500,000	500,000	700,000	500,000	9,250,266
Expenditure Types							
Engineering - Architecture	1,097,167	200,000	0	0	200,000	0	1,497,167
Contract Construction	5,753,099	0	500,000	500,000	500,000	500,000	7,753,099
Total Expenditures	6,850,266	200,000	500,000	500,000	700,000	500,000	9,250,266

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. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY15 will be funded by Capital Pay Go-Sewer. FY15 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None



CIP 2015 DETAIL BY PROJECT

SEWER FUND

Project Name Wolf River Interceptor
Project Number SW04004
Division Priority 6

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Sewer Revenue Bonds	31,472,022	0	1,050,000	1,050,000	1,100,000	0	34,672,022
Total Revenues	31,472,022	0	1,050,000	1,050,000	1,100,000	0	34,672,022
Expenditure Types							
Engineering - Architecture	558,284	0	0	0	50,000	0	608,284
Land Acquisition	3,344,800	0	50,000	50,000	50,000	0	3,494,800
Contract Construction	27,568,938	0	1,000,000	1,000,000	1,000,000	0	30,568,938
Total Expenditures	31,472,022	0	1,050,000	1,050,000	1,100,000	0	34,672,022

Project Description / Justification:

This project provides funds for a new interceptor to collect and transport waste water that will parallel the old interceptor to adequately accommodate future flows. It will also extend the interceptor into the Grays Creek to serve existing and future annexation areas. Any reprogrammed dollars to be used for A&E, Land Acquisition, and Construction for FY15 will be funded by Capital Pay Go-Sewer. FY15 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None



CIP 2015 DETAIL BY PROJECT

SEWER FUND

Project Name South Plant Expansion
Project Number SW02033
Division Priority 7

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Sewer Revenue Bonds	17,069,962	0	40,500,000	4,500,000	4,500,000	4,500,000	71,069,962
Local Other CIP	0	0	0	0	0	0	0
Capital PAY GO	3,400,000	34,000,000	0	0	0	0	37,400,000
Total Revenues	20,469,962	34,000,000	40,500,000	4,500,000	4,500,000	4,500,000	108,469,962
Expenditure Types							
Engineering - Architecture	1,561,500	4,000,000	500,000	500,000	500,000	500,000	7,561,500
Contract Construction	18,908,462	30,000,000	40,000,000	4,000,000	4,000,000	4,000,000	100,908,462
Total Expenditures	20,469,962	34,000,000	40,500,000	4,500,000	4,500,000	4,500,000	108,469,962

Project Description / Justification:

This project provides funds for the construction of additional primary clarifiers, blowers, ABF Towers, final clarifiers, screens, and additional ancillary structures/facilities, as needed to meet Federal and State requirements. Any reprogrammed dollars to be used for A&E or Construction for FY15 will be funded by Capital Pay Go-Sewer. FY15 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None



CIP 2015 DETAIL BY PROJECT

SEWER FUND

Project Name Stiles Plant Modification
Project Number SW04009
Division Priority 8

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Sewer Revenue Bonds	6,835,550	0	4,500,000	4,500,000	4,500,000	5,500,000	28,835,550
Capital PAY GO	4,000,000	7,000,000	0	0	0	0	11,000,000
Total Revenues	10,835,550	7,000,000	4,500,000	4,500,000	4,500,000	5,500,000	36,835,550
Expenditure Types							
Engineering - Architecture	1,900,000	1,000,000	500,000	500,000	500,000	500,000	4,900,000
Contract Construction	8,935,550	6,600,000	4,000,000	4,000,000	4,000,000	5,000,000	31,935,550
Total Expenditures	10,835,550	7,000,000	4,500,000	4,500,000	4,500,000	5,500,000	36,835,550

Project Description / Justification:

This project is a cover line and provides funds for the construction of additional treatment facilities, modification of existing treatment facilities, and ancillary structures / facilities as needed to meet Federal / State requirements. Any reprogrammed dollars to be used for A&E or Construction for FY15 will be funded by Capital Pay Go-Sewer. FY15 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None



CIP 2015 DETAIL BY PROJECT

SEWER FUND

Project Name Covered Anaerobic Lagoon
Project Number SW02011
Division Priority 9

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
Sewer Revenue Bonds	8,087,8160	0	6,400,000	2,200,000	2,200,000	2,200,000	21,087,816
Capital PAY GO	2,100,000	8,000,000	0	0	0	0	10,100,000
Total Revenues	10,187,816	8,000,000	6,400,000	2,200,000	2,200,000	2,200,000	31,187,816
Expenditure Types							
Engineering - Architecture	1,399,530	0	400,000	200,000	200,000	200,000	2,399,530
Contract Construction	8,788,286	8,000,000	6,000,000	2,000,000	2,000,000	2,000,000	28,788,286
Total Expenditures	10,187,816	8,000,000	6,400,000	2,200,000	2,200,000	2,200,000	31,187,816

Project Description / Justification:

This project is for covering the remaining anaerobic sludge lagoons at Maxson Plant, expanding/renovating the existing dewatering/sludge handling/processing facilities and upgrading the maintenance facilities. These upgrades are in response to Federal/State mandates. Any reprogrammed dollars to be used for A&E, Land Acquisition and Construction for FY15 will be funded by Capital Pay Go-Sewer. FY15 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None



CIP 2015 DETAIL BY PROJECT

SEWER FUND

Project Name Environmental Maint Relocation
Project Number SW04007
Division Priority 10

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	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	500,00	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 reprogram funds to relocate the Environmental Maintenance service center and its ancillary operations. Any reprogrammed dollars to be used for A&E, Land Acquisition and Construction for FY'15 will be funded by Capital Pay GO- Sewer.

Operating Budget Impact:

None







Reprogram FY 2015

Revenue Sources

General Obligation Bonds	126,897,729	4,000,000
Sewer Revenue Bonds	0	0
Federal Grants CIP	0	0
Federal Grants Other	0	0
State Grants All	0	0
Local Shared CIP	0	0
Local Other CIP	0	0
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0

Total Revenues	126,897,729	4,000,000
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Expenditure Types

Engineering - Architecture	20,942,848	3,000,008
Land Acquisition	3,056,736	0
Contract Construction	102,898,145	1,000,005

Total Expenditures	126,897,729	4,000,000
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Project Name Drainage - ST
Project Number ST03006
Division Priority 1

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	45,875,806	3,000,000
Total Revenues	<u>45,875,806</u>	<u>3,000,000</u>
Expenditure Types		
Engineering - Architecture	11,472,410	3,000,000
Land Acquisition	1,950,886	0
Contract Construction	32,452,510	0
Total Expenditures	<u>45,875,806</u>	<u>3,000,000</u>

Project Description / Justification:

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

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	27,106,939	1,000,000
Total Revenues	<u>27,106,939</u>	<u>1,000,000</u>
Expenditure Types		
Engineering - Architecture	2,559,143	0
Contract Construction	24,547,796	1,000,000
Total Expenditures	<u>27,106,939</u>	<u>1,000,000</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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	1,991,987	0
Total Revenues	<u>1,991,987</u>	<u>0</u>
Expenditure Types		
Engineering - Architecture	1,991,987	0
Total Expenditures	<u>1,991,987</u>	<u>0</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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	6,293,040	0
Total Revenues	<u>6,293,040</u>	<u>0</u>
Expenditure Types		
Engineering - Architecture	366,073	0
Land Acquisition	605,850	0
Contract Construction	5,321,117	0
Total Expenditures	<u>6,293,040</u>	<u>0</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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	8,312,240	0
Total Revenues	8,312,240	0
Expenditure Types		
Engineering - Architecture	698,543	0
Contract Construction	7,613,697	0
Total Expenditures	8,312,240	0

Project Description / Justification:

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

Operating Budget Impact:

None

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

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	12,250,000	0
Total Revenues	12,250,000	0
Expenditure Types		
Engineering - Architecture	1,850,000	0
Contract Construction	10,400,000	0
Total Expenditures	12,250,000	0

Project Description / Justification:

This project provides funds for the construction of stormwater pollution treatment units such as screens, retention ponds, and clarifiers on various storm drains as required by EPA. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None

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

	Reprogram	FY 2015
Revenue Sources		
General Obligation Bonds	8,215,240	0
Total Revenues	8,215,240	0
Expenditure Types		
Engineering - Architecture	196,112	0
Contract Construction	8,019,128	0
Total Expenditures	8,215,240	0

Project Description / Justification:

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

Operating Budget Impact:

None

Project Name Airways over Nonconnah
 Project Number ST03111
 Division Priority 8

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	8,859,259	0
Total Revenues	8,859,259	0
Expenditure Types		
Engineering - Architecture	566,362	0
Contract Construction	8,292,897	0
Total Expenditures	8,859,259	0

Project Description / Justification:

Using reprogram funds, replace the existing Airways Bridge over Nonconnah Creek which the State has determined to have structural deficiencies due to stream channel degradation. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None.

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

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	6,138,960	0
Total Revenues	6,138,960	0
Expenditure Types		
Engineering - Architecture	638,960	0
Land Acquisition	500,000	0
Contract Construction	5,000,000	0
Total Expenditures	6,138,960	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 2013. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None

Project Name Watkins Storm Water
 Project Number ST03084
 Division Priority 10

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	854,258	0
Total Revenues	854,258	0
Expenditure Types		
Engineering - Architecture	454,258	0
Contract Construction	400,000	0
Total Expenditures	854,258	0

Project Description / Justification:

This project provides funds for the replacement of Watkins Bridge over Cypress Creek. The existing bridge has been rated "Scour Critical" by the State. The channel has degraded significantly over the years threatening the bridge piers and the embankments are failing. The replacement bridge will span the creek without piers in the channel which impede storm water flow. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None

Project Name Subdivision Drainage - ST
Project Number ST03008
Division Priority 11

	<u>Reprogram</u>	<u>FY 2015</u>
Revenue Sources		
General Obligation Bonds	1,100,000	0
Total Revenues	1,100,000	0
Expenditure Types		
Engineering - Architecture	199,000	0
Contract Construction	1,201,000	0
Total Expenditures	1,400,000	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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None

CIP SUMMARY BY DIVISION

STORM WATER

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	126,897,729	4,000,000	2,000,000	4,900,000	7,900,000	8,400,000	154,097,729
Total Revenues	126,87,729	4,000,000	2,000,000	4,900,000	7,900,000	8,400,000	154,097,729
Expenditure Types							
Engineering - Architecture	20,942,848	3,000,000	500,000	200,000	450,000	950,000	26,042,848
Land Acquisition	3,056,736	0	0	0	0	0	3,056,736
Contract Construction	102,898,145	1,000,000	1,500,000	4,700,000	7,450,000	7,450,000	124,998,145
Total Expenditures	126,897,729	4,000,000	2,000,000	4,900,000	7,900,000	8,400,000	154,097,729



CIP SUMMARY BY PROJECT

STORM WATER

Division Priority	Project Number	Project Name	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
1	ST03006	Drainage - ST	45,875,806	3,000,000	0	0	3,000,000	3,000,000	54,875,806
2	ST03098	Major Drainage Rehab/ Replace	27,106,939	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	32,106,939
3	ST04041	Environmental Permitting - ST	1,991,987	0	0	50,000	50,000	50,000	2,141,987
4	ST03083	Bridge Repair Storm Water	6,293,040	0	0	100,000	100,000	100,000	6,593,040
5	ST03059	Flood Control - ST	8,312,240	0	1,000,000	1,000,000	1,000,000	1,500,000	12,812,240
6	ST04038	Stormwater Pollution - ST	12,250,000	0	0	250,000	250,000	250,000	13,000,000
7	ST04010	Curb and Gutter - ST	8,215,240	0	0	2,500,000	2,500,000	2,500,000	15,715,240
8	ST03111	Airways over Nonconnah	8,859,259	0	0	0	0	0	8,859,259
9	ST01089	Bartlett Rd/Fletcher - ST	6,138,960	0	0	0	0	0	6,138,960
10	ST03084	Watkins Storm Water	854,258	0	0	0	0	0	854,258
11	ST03008	Subdivision Drainage - ST	1,000,000	0	0	0	0	0	1,000,000
Total			126,897,729	4,000,000	2,000,000	4,900,000	7,900,000	8,400,000	154,097,729



CIP 2015 DETAIL BY PROJECT

STORM WATER

Project Name Drainage - ST
Project Number ST03006
Division Priority 1

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	45,875,806	3,000,000	0	0	3,000,000	3,000,000	54,875,806
Total Revenues	45,875,806	3,000,000	0	0	3,000,000	3,000,000	54,875,806
Expenditure Types							
Engineering - Architecture	11,472,410	3,000,000	0	0	250,000	250,000	14,972,410
Land Acquisition	1,950,886	0	0	0	0	0	1,950,886
Contract Construction	32,452,510	0	0	0	2,750,000	2,750,000	37,952,410
Total Expenditures	45,875,806	3,000,000	0	0	3,000,000	3,000,000	54,875,806

Project Description / Justification:

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

Operating Budget Impact:

None



CIP 2015 DETAIL BY PROJECT

STORM WATER

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

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	27,106,939	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	32,106,939
Total Revenues	27,106,939	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	32,106,939
Expenditure Types							
Engineering - Architecture	2,559,143	0	0	0	0	0	2,559,143
Contract Construction	24,547,796	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	29,547,796
Total Expenditures	27,106,939	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	32,106,939

Project Description / Justification:

This project will provide funding for Major Drainage Rehabilitation that includes the improvement or replacement of major drainage infrastructure throughout the City of Memphis. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None



CIP 2015 DETAIL BY PROJECT

STORM WATER

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

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	1,991,987	0	0	50,000	50,000	50,000	2,141,987
Total Revenues	1,991,987	0	0	50,000	50,000	50,000	2,141,987

Expenditure Types							
Engineering - Architecture	1,991,987	0	0	50,000	50,000	50,000	2,141,987
Total Expenditures	1,991,987	0	0	50,000	50,000	50,000	2,141,987

Project Description / Justification:

This project provides funds for the expenses associated with the Tennessee Department of Environment and Conservation permitting and environmental mitigation requirements for various City capital improvement projects. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None



CIP 2015 DETAIL BY PROJECT

STORM WATER

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

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	6,293,040	0	0	100,000	100,000	100,000	6,593,040
Total Revenues	6,293,040	0	0	100,000	100,000	100,000	6,593,040
Expenditure Types							
Engineering - Architecture	366,073	0	0	0	0	0	366,073
Land Acquisition	605,850	0	0	0	0	0	605,850
Contract Construction	5,321,117	0	0	100,000	100,000	100,000	5,621,117
Total Expenditures	6,293,040	0	0	100,000	100,000	100,000	6,593,040

Project Description / Justification:

This project provides funding for storm water related repairs and improvements to the City's 350 existing bridges. Two to three major projects and several smaller projects are expected each year. The types of projects anticipated include channel improvements to enhance storm water flow, rip rap placement and scour protection. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None



CIP 2015 DETAIL BY PROJECT

STORM WATER

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

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	8,312,240	0	1,000,000	1,000,000	1,000,000	1,500,000	12,812,240
Total Revenues	8,312,240	0	1,000,000	1,000,000	1,000,000	1,500,000	12,812,240
Expenditure Types							
Engineering - Architecture	698,543	0	500,000	0	0	500,000	1,698,543
Contract Construction	7,613,697	0	500,000	1,000,000	1,000,000	1,000,000	11,113,697
Total Expenditures	8,312,240	0	1,000,000	1,000,000	1,000,000	1,500,000	12,812,240

Project Description / Justification:

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

Operating Budget Impact:

None



CIP 2015 DETAIL BY PROJECT

STORM WATER

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

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	12,250,000	0	0	250,000	250,000	250,000	13,000,000
Total Revenues	12,250,000	0	0	250,000	250,000	250,000	13,000,000
Expenditure Types							
Engineering - Architecture	1,850,000	0	0	50,000	50,000	50,000	2,000,000
Contract Construction	10,400,000	0	0	200,000	200,000	200,000	11,000,000
Total Expenditures	12,250,000	0	0	250,000	250,000	250,000	13,000,000

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

Operating Budget Impact:

None



CIP 2015 DETAIL BY PROJECT

STORM WATER

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

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	8,215,240	0	0	2,500,000	2,500,000	2,500,000	15,715,240
Total Revenues	8,215,240	0	0	2,500,000	2,500,000	2,500,000	15,715,240
Expenditure Types							
Engineering - Architecture	196,112	0	0	100,000	100,000	100,000	9496,112
Contract Construction	8,019,128	0	0	2,400,000	2,400,000	2,400,000	15,219,128
Total Expenditures	8,215,240	0	0	2,500,000	2,500,000	2,500,000	15,715,240

Project Description / Justification:

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

Operating Budget Impact:

None



CIP 2015 DETAIL BY PROJECT

STORM WATER

Project Name Airways over Nonconnah
Project Number ST03111
Division Priority 8

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	8,859,259	0	0	0	0	0	8,859,259
Total Revenues	8,859,259	0	0	0	0	0	8,859,259
Expenditure Types							
Engineering - Architecture	566,362	0	0	0	0	0	566,362
Contract Construction	8,292,897	0	0	0	0	0	8,292,897
Total Expenditures	8,859,259	0	0	0	0	0	8,859,259

Project Description / Justification:

Using reprogram funds, replace the existing Airways Bridge over Nonconnah Creek which the State has determined to have structural deficiencies due to stream channel degradation. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None.



CIP 2015 DETAIL BY PROJECT

STORM WATER

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

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	6,138,960	0	0	0	0	0	6,138,960
Total Revenues	6,138,960	0	0	0	0	0	6,138,960
Expenditure Types							
Engineering - Architecture	638,960	0	0	0	0	0	638,960
Land Acquisition	500,000	0	0	0	0	0	500,000
Contract Construction	5,000,000	0	0	0	0	0	5,000,000
Total Expenditures	6,138,960	0	0	0	0	0	6,138,960

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 2013. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None



Project Name Watkins Storm Water
 Project Number ST03084
 Division Priority 10

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
Revenue Sources							
General Obligation Bonds	854,258	0	0	0	0	0	854,258
Total Revenues	854,258	0	0	0	0	0	854,258
Engineering - Architecture	454,258	0	0	0	0	0	454,258
Contract Construction	400,000	0	0	0	0	0	400,000
Total Expenditures	854,258	0	0	0	0	0	854,258

Project Description / Justification:

This project provides funds for the replacement of Watkins Bridge over Cypress Creek. The existing bridge has been rated "Scour Critical" by the State. The channel has degraded significantly over the years threatening the bridge piers and the embankments are failing. The replacement bridge will span the creek without piers in the channel which impede storm water flow. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None

CIP 2015 DETAIL BY PROJECT

STORM WATER

Project Name Subdivision Drainage - ST
Project Number ST03008
Division Priority 11

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	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. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

Operating Budget Impact:

None



