

	<u>Reprogram</u>	<u>FY 2016</u>
Revenue Sources		
Sewer Revenue Bonds	98,359,465	0
Capital PAY GO	37,302,896	74,600,000
Other Grant Revenue	908,192	0
State Revolving Loan	73,183,384	28,500,000
Total Revenues	<u>209,753,937</u>	<u>103,100,000</u>
Expenditure Types		
Engineering - Architecture	92,565,362	71,500,000
Contract Construction	107,095,349	31,100,000
Furniture, Fixtures & Equipment	0	500,000
Land Acquisition	9,533,226	0
Land Development	560,000	0
Total Expenditures	<u>209,753,937</u>	<u>103,100,000</u>

	Reprogram	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Revenue Sources							
Sewer Revenue Bonds	98,359,465	0	0	12,905,000	12,705,000	11,830,000	135,799,465
Other Grant Revenue	908,192	0	0	0	0	0	908,192
Capital PAY GO	37,302,896	74,600,000	46,750,000	40,300,000	41,200,000	39,200,000	279,352,896
State Revolving Fund	73,183,384	28,500,000	0	0	0	0	101,683,384
Total Revenues	209,753,937	103,100,000	46,750,000	53,205,000	53,905,000	51,030,000	517,743,937

Expenditure Types							
Engineering - Architecture	92,565,362	71,500,000	31,200,000	32,125,000	31,875,000	32,000,000	291,265,362
Land Acquisition	9,533,226	0	50,000	80,000	30,000	30,000	9,723,226
Contract Construction	107,095,349	31,100,000	15,500,000	21,000,000	22,000,000	19,000,000	215,695,349
Land Development	560,000	0	0	0	0	0	560,000
Furniture, Fixtures & Equipment	0	500,000	0	0	0	0	500,000
Total Expenditures	209,753,937	103,100,000	46,750,000	53,205,000	53,905,000	51,030,000	517,743,937

CIP 2016 DIVISION SUMMARY

SEWER FUND

Division Priority	Project Number Project Name	Reprogram	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
1	SW02001 Rehab Existing Sewers	18,151,545	20,000,000	8,000,000	10,500,000	10,500,000	10,500,000	77,651,545
	Sewer Assessment and							
2	SW05001 Rehab	34,959,567	20,000,000	30,000,000	30,000,000	30,000,000	30,000,000	174,959,567
3	SW02011 Covered Anaerobic Lagoon	18,187,816	8,500,000	2,200,000	2,200,000	2,200,000	2,200,000	35,487,816
4	SW02033 South Plant Expansion	54,219,962	50,000,000	2,500,000	4,500,000	4,500,000	2,500,000	118,219,962
5	SW04009 Stiles Plant Modification	17,835,550	2,500,000	2,500,000	2,500,000	4,500,000	4,500,000	34,335,550
	Environmental Maint							
6	SW04007 Relocation	8,000,000	2,100,000	0	0	0	0	10,100,000
7	SW04004 Wolf River Interceptor	25,278,344	0	1,050,000	1,100,000	0	0	27,428,344
	Service To Unsewered							
8	SW03001 Areas	6,034,886	0	0	630,000	630,000	630,000	7,924,886
9	SW01001 Misc Subdivision Outfalls	20,036,001	0	0	1,075,000	1,075,000	0	22,186,001
10	SW02006 Sludge Disp/Earth Complex	7,050,266	0	500,000	700,000	500,000	700,000	9,450,266
	Total	209,753,937	103,100,000	46,750,000	53,205,000	53,905,000	51,030,000	517,743,937



CIP 2016 DETAIL BY PROJECT

SEWER FUND

Project Name Rehab Existing Sewers
 Project Number SW02001
 Division Priority 1

	Reprogram	FY 2016
Revenue Sources		
Sewer Revenue Bonds	9,488,497	0
Capital PAY GO	8,663,048	20,000,000
Total Revenues	18,151,545	20,000,000
Expenditure Types		
Engineering - Architecture	3,695,722	0
Land Acquisition	6,080,490	0
Contract Construction	8,375,333	20,000,000
Total Expenditures	18,151,545	20,000,000

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 FY16 will be funded by Capital Pay Go-Sewer. FY16 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None

	Reprogram	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Revenue Sources							
Sewer Revenue Bonds	9,488,497	0	0	10,500,000	10,500,000	10,500,000	36,663,048
Capital PAY GO	8,663,048	20,000,000	8,000,000	0	0	0	40,988,497
Total Revenues	18,151,545	20,000,000	8,000,000	10,500,000	10,500,000	10,500,000	77,651,545
Expenditure Types							
Engineering - Architecture	3,695,722	0	0	500,000	500,000	500,000	1,500,000
Land Acquisition	6,080,490	0	0	0	0	0	6,080,490
Contract Construction	8,375,333	20,000,000	8,000,000	10,000,000	10,000,000	10,000,000	58,000,000
Total Expenditures	18,151,545	20,000,000	8,000,000	10,500,000	10,500,000	10,500,000	77,651,545



CIP 2016 DETAIL BY PROJECT

SEWER FUND

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

	<u>Reprogram</u>	<u>FY 2016</u>
Revenue Sources		
State Revolving Fund	34,959,567	20,000,000
Total Revenues	<u>34,959,567</u>	<u>20,000,000</u>
Expenditure Types		
Engineering - Architecture	28,959,567	20,000,000
Contract Construction	6,000,000	0
Total Expenditures	<u>34,959,567</u>	<u>20,000,000</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 FY16 will be funded by Tennessee State Revolving Loan Fund and Capital Pay GO- Sewer

Operating Budget Impact:

None

	<u>Reprogram</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>Total</u>
Revenue Sources							
State Revolving Fund	34,959,567	20,000,000	30,000,000	30,000,000	30,000,000	30,000,000	174,959,567
Total Revenues	<u>34,959,567</u>	<u>20,000,000</u>	<u>30,000,000</u>	<u>30,000,000</u>	<u>30,000,000</u>	<u>30,000,000</u>	<u>174,959,567</u>
Expenditure Types							
Engineering - Architecture	28,959,567	20,000,000	30,000,000	30,000,000	30,000,000	30,000,000	168,959,567
Contract Construction	6,000,000	0	0	0	0	0	6,000,000
Total Expenditures	<u>34,959,567</u>	<u>20,000,000</u>	<u>30,000,000</u>	<u>30,000,000</u>	<u>30,000,000</u>	<u>30,000,000</u>	<u>174,959,567</u>



CIP 2016 DETAIL BY PROJECT

SEWER FUND

Project Name Covered Anaerobic Lagoon
Project Number SW02011
Division Priority 3

	Reprogram	FY 2016
Revenue Sources		
Sewer Revenue Bonds	8,087,816	0
Capital PAY GO	10,100,000	8,500,000
Total Revenues	18,187,816	8,500,000
Expenditure Types		
Engineering - Architecture	1,399,530	500,000
Contract Construction	16,788,286	8,000,000
Total Expenditures	18,187,816	8,500,000

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 FY16 will be funded by Capital Pay Go-Sewer. FY16 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None

	Reprogram	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Revenue Sources							
Sewer Revenue Bonds	8,087,816	0	0	0	0	0	8,087,816
Capital PAY GO	10,100,000	8,500,000	2,200,000	2,200,000	2,200,000	2,200,000	27,400,000
Total Revenues	18,187,816	8,500,000	2,200,000	2,200,000	2,200,000	2,200,000	35,487,816
Expenditure Types							
Engineering - Architecture	1,399,530	500,000	200,000	200,000	200,000	200,000	2,699,530
Contract Construction	16,788,286	8,000,000	2,000,000	2,000,000	2,000,000	2,000,000	32,788,286
Total Expenditures	18,187,816	8,500,000	2,200,000	2,200,000	2,200,000	2,200,000	35,487,816



CIP 2016 DETAIL BY PROJECT

SEWER FUND

Project Name South Plant Expansion
Project Number SW02033
Division Priority 4

	<u>Reprogram</u>	<u>FY 2016</u>
Revenue Sources		
Sewer Revenue Bonds	16,819,962	0
Capital PAY GO	37,400,000	50,000,000
Total Revenues	<u>54,219,962</u>	<u>50,000,000</u>
Expenditure Types		
Engineering - Architecture	49,311,500	50,000,000
Contract Construction	4,908,465	0
Total Expenditures	<u>54,219,962</u>	<u>50,000,000</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 FY16 will be funded by Capital Pay Go-Sewer. FY16 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None

	<u>Reprogram</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>Total</u>
Revenue Sources							
Sewer Revenue Bonds	16,819,962	0	0	0	0	0	16,819,962
Capital PAY GO	37,400,000	50,000,000	2,500,000	4,500,000	4,500,000	2,500,000	101,400,000
Total Revenues	<u>54,219,962</u>	<u>50,000,000</u>	<u>2,500,000</u>	<u>4,500,000</u>	<u>4,500,000</u>	<u>2,500,000</u>	<u>118,219,962</u>
Expenditure Types							
Engineering - Architecture	49,311,500	50,000,000	500,000	500,000	500,000	500,000	101,311,500
Contract Construction	4,908,462	0	2,000,000	4,000,000	4,000,000	2,000,000	16,908,462
Total Expenditures	<u>54,219,962</u>	<u>50,000,000</u>	<u>2,500,000</u>	<u>4,500,000</u>	<u>4,500,000</u>	<u>2,500,000</u>	<u>118,219,962</u>



CIP 2016 DETAIL BY PROJECT

SEWER FUND

Project Name Stiles Plant Modification
Project Number SW04009
Division Priority 5

	Reprogram	FY 2016
Revenue Sources		
Sewer Revenue Bonds	6,835,550	0
Capital PAY GO	11,000,000	2,500,000
Total Revenues	17,835,550	2,500,000
Expenditure Types		
Engineering - Architecture	2,900,000	500,000
Contract Construction	14,935,550	2,000,000
Total Expenditures	17,835,550	2,500,000

Project Description / Justification:

This project is a cover line and provides funds for the construction of additional treatment facilities, modification of existing treatment facilities, and ancillary structures / facilities as needed to meet Federal / State requirements. Any reprogrammed dollars to be used for A&E or Construction for FY16 will be funded by Capital Pay Go-Sewer. FY16 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None

	Reprogram	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Revenue Sources							
Sewer Revenue Bonds	6,835,550	0	0	0	0	0	6,835,550
Capital PAY GO	11,000,000	2,500,000	2,500,000	2,500,000	4,500,000	4,500,000	37,500,000
Total Revenues	17,835,550	2,500,000	2,500,000	2,500,000	4,500,000	4,500,000	34,335,550
Expenditure Types							
Engineering - Architecture	2,900,000	500,000	500,000	500,000	500,000	500,000	5,400,000
Contract Construction	14,935,550	2,000,000	2,000,000	2,000,000	4,000,000	4,000,000	28,935,550
Total Expenditures	17,835,550	2,500,000	2,500,000	2,500,000	4,500,000	4,500,000	34,335,550



CIP 2016 DETAIL BY PROJECT

SEWER FUND

Project Name Environmental Maint Relocation
Project Number SW04007
Division Priority 6

	<u>Reprogram</u>	<u>FY 2016</u>
Revenue Sources		
Capital PAY GO	8,000,000	2,100,000
Total Revenues	<u>8,000,000</u>	<u>2,100,000</u>
Expenditure Types		
Engineering - Architecture	500,000	500,000
Contract Construction	5,900,000	1,100,000
Furniture, Fixtures & Equipment	1,600,000	500,000
Total Expenditures	<u>8,000,000</u>	<u>2,100,000</u>

Project Description / Justification:

This project reprograms the FY2015 allocation of 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'16 will be funded by Capital Pay GO- Sewer.

Operating Budget Impact:

None

	<u>Reprogram</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019</u>	<u>FY 2020</u>	<u>Total</u>
Revenue Sources							
Capital PAY GO	8,000,000	2,100,000	0	0	0	0	10,100,000
Total Revenues	<u>8,000,000</u>	<u>2,100,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>10,100,000</u>
Expenditure Types							
Engineering - Architecture	500,000	500,000	0	0	0	0	1,000,000
Contract Construction	5,900,000	1,100,000	0	0	0	0	7,000,000
Furniture, Fixtures & Equipment	0	500,000	0	0	0	0	500,000
Land Acquisition	1,600,000	0	0	0	0	0	1,600,000
Total Expenditures	<u>8,000,000</u>	<u>2,100,000</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>10,100,000</u>



CIP 2016 DETAIL BY PROJECT

SEWER FUND

Project Name Wolf River Interceptor
Project Number SW04004
Division Priority 7

	Reprogram	FY 2016
Revenue Sources		
Sewer Revenue Bonds	25,278,344	0
Total Revenues	25,278,344	0
Expenditure Types		
Engineering - Architecture	558,284	0
Contract Construction	21,375,260	0
Land Acquisition	3,344,800	0
Total Expenditures	25,278,344	0

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 FY16 will be funded by Capital Pay Go-Sewer. FY16 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:
None

	Reprogram	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Revenue Sources							
Capital PAY GO	0	0	1,050,000	1,100,000	0	0	2,150,000
Sewer Revenue Bonds	25,278,344	0	0	0	0	0	25,278,344
Total Revenues	25,278,344	0	1,050,000	1,100,000	0	0	27,428,344
Expenditure Types							
Engineering - Architecture	558,284	0	0	50,000	0	0	608,284
Land Acquisition	3,344,800	0	50,000	50,000	0	0	3,444,800
Contract Construction	21,375,260	0	1,000,000	1,000,000	0	0	23,375,260
Total Expenditures	25,278,344	0	1,050,000	1,100,000	0	0	27,428,344



CIP 2016 DETAIL BY PROJECT

SEWER FUND

Project Name Service To Unsewered Areas
Project Number SW03001
Division Priority 8

	Reprogram	FY 2016
Revenue Sources		
Sewer Revenue Bonds	5,934,886	0
Capital PAY GO	100,000	0
Total Revenues	6,034,886	0
Expenditure Types		
Engineering - Architecture	484,740	0
Contract Construction	244,945	0
Land Acquisition	5,305,201	0
Total Expenditures	6,034,886	0

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 FY16 will be funded by Capital Pay Go-Sewer. FY16 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None

	Reprogram	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Revenue Sources							
Sewer Revenue Bonds	5,934,886	0	0	630,000	630,000	630,000	7,824,886
Capital Pay Go	100,000	0	0	0	0	0	100,000
Total Revenues	6,034,886	0	0	630,000	630,000	630,000	7,924,886
Expenditure Types							
Engineering - Architecture	484,740	0	0	100,000	100,000	100,000	784,740
Land Acquisition	244,945	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	630,000	630,000	630,000	7,924,886



CIP 2016 DETAIL BY PROJECT

SEWER FUND

Project Name Misc Subdivision Outfalls
Project Number SW01001
Division Priority 9

	Reprogram	FY 2016
Revenue Sources		
Sewer Revenue Bonds	19,972,336	0
Capital PAY GO	63,665	0
Total Revenues	20,036,001	0
Expenditure Types		
Engineering - Architecture	672,336	0
Contract Construction	17,754,158	0
Land Acquisition	1,049,507	0
Land Development	560,000	0
Total Expenditures	20,036,001	0

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 FY16 will be funded by Capital Pay Go-Sewer. FY16 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None

	Reprogram	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Revenue Sources							
Sewer Revenue Bonds	19,972,336	0	0	1,075,000	1,075,000	0	22,122,336
Capital Pay Go	63,665	0	0	0	0	0	63,665
Total Revenues	20,036,001	0	0	1,075,000	1,075,000	0	22,186,001
Expenditure Types							
Engineering - Architecture	672,336	0	0	75,000	75,000	0	822,336
Contract Construction	17,754,158	0	0	1,000,000	1,000,000	0	19,754,158
Land Acquisition	1,049,507	0	0	0	0	0	1,049,507
Land Development	560,000	0	0	0	0	0	560,000
Total Expenditures	20,036,001	0	0	1,075,000	1,075,000	0	22,186,001



CIP 2016 DETAIL BY PROJECT

SEWER FUND

Project Name Sludge Disp/Earth Complex
Project Number SW02006
Division Priority 10

	Reprogram	FY 2016
Revenue Sources		
Sewer Revenue Bonds	5,942,074	0
Capital PAY GO	200,000	0
Other Grant Revenue	908,192	0
Total Revenues	7,050,266	0
Expenditure Types		
Engineering - Architecture	1,297,167	0
Contract Construction	5,753,099	0
Total Expenditures	7,050,266	0

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 FY16 will be funded by Capital Pay Go-Sewer. FY16 will be funded by Capital Pay Go- Sewer

Operating Budget Impact:

None

	Reprogram	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Total
Revenue Sources							
Sewer Revenue Bonds	5,942,074	0	0	700,000	500,000	700,000	7,842,074
Capital PAY GO	200,000	0	500,000	0	0	0	700,000
Other Grant Revenue	908,192	0	0	0	0	0	908,192
Total Revenues	7,050,266	0	500,000	700,000	500,000	700,000	9,450,266
Expenditure Types							
Engineering - Architecture	1,297,167	0	0	200,000	0	200,000	1,697,167
Contract Construction	5,753,099	0	500,000	500,000	500,000	500,000	7,753,099
Total Expenditures	7,050,266	0	500,000	700,000	500,000	700,000	9,450,266



