

CIP Summary by Division

Sewer Fund

	Reprogram	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
Revenue Sources							
Sewer Revenue Bonds	57,093,221	36,837,000	21,068,000	19,244,000	19,500,000	19,500,000	173,242,221
Other Grant Revenue	908,192	0	0	0	0	0	908,192
Total Revenues	58,001,413	36,837,000	21,068,000	19,244,000	19,500,000	19,500,000	174,150,413
Expenditure Types							
Engineering - Architecture	5,664,548	1,560,000	1,110,000	1,160,000	1,160,000	1,160,000	11,814,548
Land Acquisition	5,355,300	1,930,000	1,030,000	1,030,000	1,030,000	1,030,000	11,405,300
Land Development	310,000	50,000	50,000	50,000	50,000	50,000	560,000
Contract Construction	46,671,565	33,297,000	18,878,000	17,004,000	17,260,000	17,260,000	150,370,565
Total Expenditures	58,001,413	36,837,000	21,068,000	19,244,000	19,500,000	19,500,000	174,150,413



Reprogrammed Allocations

Sewer Fund

Project Number	Project Name	Unapprop Allocation	Reprogram	Sewer Funds	Sewer Funds	Total
SW02009	North Plant Sludge Disposal	245,990	246,000	246,000	0	246,000
SW02011	Covered Anaerobic Lagoon	10,935,830	10,935,830	10,935,830	0	10,935,830
SW04005	Loosahatchie Sewer	8,500,731	8,500,731	4,000,000	4,500,731	8,500,731
SW04006	Wolf River Bank Stabilization	1,950,000	1,950,000	1,950,000	0	1,950,000
Total		21,632,551	21,632,561	17,131,830	4,500,731	21,632,561

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



CIP Summary by Project

Sewer Fund

Division Priority	Project Number	Project Name	Reprogram	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
1	SW02001	Rehab Existing Sewers	7,845,174	6,892,000	7,068,000	7,244,000	7,500,000	7,500,000	44,049,174
2	SW03001	Service To Unsewered Areas	1,567,314	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,567,314
3	SW01001	Misc Subdivision Outfalls	9,768,759	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	22,268,759
4	SW02006	Sludge Disp/Earth Complex	4,350,266	500,000	500,000	500,000	500,000	500,000	6,850,266
5	SW04004	Wolf River Interceptor	15,000,000	8,000,000	6,000,000	4,000,000	4,000,000	4,000,000	41,000,000
6	SW02033	South Plant Expansion	8,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	28,000,000
7	SW04007	Environmental Maint Relocation	4,000,000	4,000,000	0	0	0	0	8,000,000
8	SW03010	Marys Creek Interceptor	4,469,900	3,945,000	0	0	0	0	8,414,900
9	SW04008	Loosahatchie Interceptor	3,000,000	6,000,000	0	0	0	0	9,000,000
Total			58,001,413	36,837,000	21,068,000	19,244,000	19,500,000	19,500,000	174,150,413



CIP Detail by Project

Sewer Fund

Project Name Rehab Existing Sewers
Project Number SW02001
Division Priority 1

	Reprogram	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
Revenue Sources							
Sewer Revenue Bonds	7,845,174	6,892,000	7,068,000	7,244,000	7,500,000	7,500,000	44,049,174
Total Revenues	7,845,174	6,892,000	7,068,000	7,244,000	7,500,000	7,500,000	44,049,174
Expenditure Types							
Engineering - Architecture	1,318,281	400,000	400,000	400,000	400,000	400,000	3,318,281
Land Acquisition	2,888,900	400,000	400,000	400,000	400,000	400,000	4,888,900
Contract Construction	3,637,993	6,092,000	6,268,000	6,444,000	6,700,000	6,700,000	35,841,993
Total Expenditures	7,845,174	6,892,000	7,068,000	7,244,000	7,500,000	7,500,000	44,049,174

Project Description / Justification:

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

Operating Budget Impact:

None



CIP Detail by Project

Sewer Fund

Project Name Service To Unsewered Areas
Project Number SW03001
Division Priority 2

	Reprogram	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
Revenue Sources							
Sewer Revenue Bonds	1,567,314	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,567,314
Total Revenues	1,567,314	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,567,314
Expenditure Types							
Engineering - Architecture	0	100,000	100,000	100,000	100,000	100,000	500,000
Land Acquisition	0	40,000	40,000	40,000	40,000	40,000	200,000
Contract Construction	1,567,314	860,000	860,000	860,000	860,000	860,000	5,867,314
Total Expenditures	1,567,314	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,567,314

Project Description / Justification:

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

Operating Budget Impact:

None



CIP Detail by Project

Sewer Fund

Project Name Misc Subdivision Outfalls
Project Number SW01001
Division Priority 3

	Reprogram	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
Revenue Sources							
Sewer Revenue Bonds	9,768,759	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	22,268,759
Total Revenues	9,768,759	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	22,268,759
Expenditure Types							
Engineering - Architecture	394,100	110,000	110,000	110,000	110,000	110,000	944,100
Land Acquisition	651,500	90,000	90,000	90,000	90,000	90,000	1,101,500
Land Development	310,000	50,000	50,000	50,000	50,000	50,000	560,000
Contract Construction	8,413,159	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	19,663,159
Total Expenditures	9,768,759	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	22,268,759

Project Description / Justification:

This project provides funds to connect new subdivisions to the City's sewer system. The City is required to fund the connection to all developments within the three-mile limit.

Operating Budget Impact:

None



CIP Detail by Project

Sewer Fund

Project Name Sludge Disp/Earth Complex
Project Number SW02006
Division Priority 4

	Reprogram	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
Revenue Sources							
Sewer Revenue Bonds	3,442,074	500,000	500,000	500,000	500,000	500,000	5,942,074
Other Grant Revenue	908,192	0	0	0	0	0	908,192
Total Revenues	4,350,266	500,000	500,000	500,000	500,000	500,000	6,850,266
Expenditure Types							
Engineering - Architecture	1,097,167	0	0	0	0	0	1,097,167
Contract Construction	3,253,099	500,000	500,000	500,000	500,000	500,000	5,753,099
Total Expenditures	4,350,266	500,000	500,000	500,000	500,000	500,000	6,850,266

Project Description / Justification:

This project provides funds for sludge disposal equipment and support facilities to prepare sludge for disposal at the Earth Complex.

Operating Budget Impact:

None



CIP Detail by Project

Sewer Fund

Project Name Wolf River Interceptor
Project Number SW04004
Division Priority 5

	Reprogram	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
Revenue Sources							
Sewer Revenue Bonds	15,000,000	8,000,000	6,000,000	4,000,000	4,000,000	4,000,000	41,000,000
Total Revenues	15,000,000	8,000,000	6,000,000	4,000,000	4,000,000	4,000,000	41,000,000
Expenditure Types							
Engineering - Architecture	600,000	150,000	100,000	150,000	150,000	150,000	1,300,000
Land Acquisition	1,000,000	450,000	500,000	500,000	500,000	500,000	3,450,000
Contract Construction	13,400,000	7,400,000	5,400,000	3,350,000	3,350,000	3,350,000	36,250,000
Total Expenditures	15,000,000	8,000,000	6,000,000	4,000,000	4,000,000	4,000,000	41,000,000

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.

Operating Budget Impact:

None



CIP Detail by Project

Sewer Fund

Project Name South Plant Expansion
Project Number SW02033
Division Priority 6

	Reprogram	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
Revenue Sources							
Sewer Revenue Bonds	8,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	28,000,000
Total Revenues	8,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	28,000,000
Expenditure Types							
Engineering - Architecture	1,300,000	400,000	400,000	400,000	400,000	400,000	3,300,000
Contract Construction	6,700,000	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000	24,700,000
Total Expenditures	8,000,000	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	28,000,000

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.

Operating Budget Impact:

None



CIP Detail by Project

Sewer Fund

Project Name Environmental Maint Relocation
Project Number SW04007
Division Priority 7

	Reprogram	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
Revenue Sources							
Sewer Revenue Bonds	4,000,000	4,000,000	0	0	0	0	8,000,000
Total Revenues	4,000,000	4,000,000	0	0	0	0	8,000,000
Expenditure Types							
Engineering - Architecture	300,000	200,000	0	0	0	0	500,000
Land Acquisition	800,000	800,000	0	0	0	0	1,600,000
Contract Construction	2,900,000	3,000,000	0	0	0	0	5,900,000
Total Expenditures	4,000,000	4,000,000	0	0	0	0	8,000,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP Detail by Project

Sewer Fund

Project Name Marys Creek Interceptor
Project Number SW03010
Division Priority 8

	Reprogram	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
Revenue Sources							
Sewer Revenue Bonds	4,469,900	3,945,000	0	0	0	0	8,414,900
Total Revenues	4,469,900	3,945,000	0	0	0	0	8,414,900
Expenditure Types							
Engineering - Architecture	555,000	0	0	0	0	0	555,000
Land Acquisition	14,900	150,000	0	0	0	0	164,900
Contract Construction	3,900,000	3,795,000	0	0	0	0	7,695,000
Total Expenditures	4,469,900	3,945,000	0	0	0	0	8,414,900

Project Description / Justification:

This project provides funds to construct a sanitary sewer interceptor to serve a developing area within the Memphis annexation area.

Operating Budget Impact:

None



CIP Detail by Project

Sewer Fund

Project Name Loosahatchie Interceptor
Project Number SW04008
Division Priority 9

	Reprogram	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
Revenue Sources							
Sewer Revenue Bonds	3,000,000	6,000,000	0	0	0	0	9,000,000
Total Revenues	3,000,000	6,000,000	0	0	0	0	9,000,000
Expenditure Types							
Engineering - Architecture	100,000	200,000	0	0	0	0	300,000
Contract Construction	2,900,000	5,800,000	0	0	0	0	8,700,000
Total Expenditures	3,000,000	6,000,000	0	0	0	0	9,000,000

Project Description / Justification:

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

Operating Budget Impact:

None



Current vs. Proposed CIP Comparison (Sewer Funds)

Sewer Fund

Division Priority	Project Number	Project Name	Years	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
1	SW02001	Rehab Existing Sewers	FY 2008	6,892,000	7,068,000	7,244,000	7,500,000	0	28,704,000
			FY 2009	6,892,000	7,068,000	7,244,000	7,500,000	7,500,000	36,204,000
			Sewer Funds Change	0	0	0	0	7,500,000	7,500,000
2	SW03001	Service To Unsewered Areas	FY 2008	1,000,000	1,000,000	1,000,000	1,000,000	0	4,000,000
			FY 2009	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
			Sewer Funds Change	0	0	0	0	1,000,000	1,000,000
3	SW01001	Misc Subdivision Outfalls	FY 2008	2,500,000	2,500,000	2,500,000	2,500,000	0	10,000,000
			FY 2009	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	12,500,000
			Sewer Funds Change	0	0	0	0	2,500,000	2,500,000
4	SW02006	Sludge Disp/Earth Complex	FY 2008	500,000	500,000	500,000	500,000	0	2,000,000
			FY 2009	500,000	500,000	500,000	500,000	500,000	2,500,000
			Sewer Funds Change	0	0	0	0	500,000	500,000
5	SW04004	Wolf River Interceptor	FY 2008	8,000,000	6,000,000	4,000,000	4,000,000	0	22,000,000
			FY 2009	8,000,000	6,000,000	4,000,000	4,000,000	4,000,000	26,000,000
			Sewer Funds Change	0	0	0	0	4,000,000	4,000,000



Current vs. Proposed CIP Comparison (Sewer Funds)

Sewer Fund

Division Priority	Project Number	Project Name	Years	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Total
6	SW02033	South Plant Expansion	FY 2008	4,000,000	4,000,000	4,000,000	4,000,000	0	16,000,000
			FY 2009	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	20,000,000
			Sewer Funds Change	0	0	0	0	4,000,000	4,000,000
7	SW04007	Environmental Maint Relocation	FY 2008	4,000,000	0	0	0	0	4,000,000
			FY 2009	4,000,000	0	0	0	0	4,000,000
			Sewer Funds Change	0	0	0	0	0	0
8	SW03010	Marys Creek Interceptor	FY 2008	3,945,000	0	0	0	0	3,945,000
			FY 2009	3,945,000	0	0	0	0	3,945,000
			Sewer Funds Change	0	0	0	0	0	0
9	SW04008	Loosahatchie Interceptor	FY 2008	6,000,000	0	0	0	0	6,000,000
			FY 2009	6,000,000	0	0	0	0	6,000,000
			Sewer Funds Change	0	0	0	0	0	0
Total Sewer Funds Change				0	0	0	0	19,500,000	19,500,000

