

CIP SUMMARY BY DIVISION

SEWER FUND

	Reprogram	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Revenue Sources							
Sewer Revenue Bonds	110,664,532	19,244,000	27,000,000	27,000,000	25,000,000	25,000,000	233,908,532
Capital PAY GO	4,183,957	0	0	0	0	0	4,183,957
Other Grant Revenue	5,408,923	0	0	0	0	0	5,408,923
Total Revenues	120,257,412	19,244,000	27,000,000	27,000,000	25,000,000	25,000,000	243,501,412
Expenditure Types							
Engineering - Architecture	8,880,946	1,160,000	1,860,000	1,860,000	1,750,000	1,760,000	17,270,946
Land Acquisition	8,948,887	1,030,000	1,630,000	1,630,000	1,450,000	1,380,000	16,068,887
Land Development	410,000	50,000	50,000	50,000	50,000	50,000	660,000
Contract Construction	102,017,579	17,004,000	23,460,000	23,460,000	21,750,000	21,810,000	209,501,579
Total Expenditures	120,257,412	19,244,000	27,000,000	27,000,000	25,000,000	25,000,000	243,501,412



CIP SUMMARY BY PROJECT

SEWER FUND

Division Priority	Project Number Project Name	Reprogram	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
1	SW02001 Rehab Existing Sewers	11,557,237	7,244,000	14,000,000	14,000,000	14,000,000	14,000,000	74,801,237
	Service To Unsewered							
2	SW03001 Areas	3,040,781	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,040,781
3	SW01001 Misc Subdivision Outfalls	13,877,490	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	26,377,490
4	SW02006 Sludge Disp/Earth Complex	5,350,266	500,000	500,000	500,000	500,000	500,000	7,850,266
5	SW04004 Wolf River Interceptor	28,045,282	4,000,000	4,000,000	4,000,000	2,000,000	2,000,000	44,045,282
6	SW02033 South Plant Expansion	11,428,895	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	31,428,895
7	SW04009 Stiles Plant Modification	0	0	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
8	SW02009 North Plant Sludge Disposal	246,000	0	0	0	0	0	246,000
9	SW02011 Covered Anaerobic Lagoon	10,935,830	0	0	0	0	0	10,935,830
10	SW03010 Marys Creek Interceptor	8,414,900	0	0	0	0	0	8,414,900
11	SW04005 Loosahatchie Sewer	8,500,731	0	0	0	0	0	8,500,731
	Wolf River Bank							
12	SW04006 Stabilization	1,950,000	0	0	0	0	0	1,950,000
	Environmental Maint							
13	SW04007 Relocation	8,000,000	0	0	0	0	0	8,000,000
14	SW04008 Loosahatchie Interceptor	8,910,000	0	0	0	0	0	8,910,000
	Total	120,257,412	19,244,000	27,000,000	27,000,000	25,000,000	25,000,000	243,501,412



CIP DETAIL BY PROJECT

SEWER FUND

Project Name Rehab Existing Sewers
Project Number SW02001
Division Priority 1

	Reprogram	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Revenue Sources							
Sewer Revenue Bonds	11,557,237	7,244,000	14,000,000	14,000,000	14,000,000	14,000,000	74,801,237
Total Revenues	11,557,237	7,244,000	14,000,000	14,000,000	14,000,000	14,000,000	74,801,237
Expenditure Types							
Engineering - Architecture	1,940,729	400,000	1,000,000	1,000,000	1,000,000	1,000,000	6,340,729
Land Acquisition	3,688,900	400,000	1,000,000	1,000,000	1,000,000	1,000,000	8,088,900
Contract Construction	5,927,608	6,444,000	12,000,000	12,000,000	12,000,000	12,000,000	60,371,608
Total Expenditures	11,557,237	7,244,000	14,000,000	14,000,000	14,000,000	14,000,000	74,801,237

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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Revenue Sources							
Sewer Revenue Bonds	3,040,781	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,040,781
Total Revenues	3,040,781	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,040,781
Expenditure Types							
Engineering - Architecture	186,000	100,000	100,000	100,000	100,000	100,000	686,000
Land Acquisition	129,580	40,000	40,000	40,000	100,000	40,000	389,580
Contract Construction	2,725,201	860,000	860,000	860,000	800,000	860,000	6,965,201
Total Expenditures	3,040,781	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	8,040,781

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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Revenue Sources							
Sewer Revenue Bonds	13,877,490	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	26,377,490
Total Revenues	13,877,490	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	26,377,490
Expenditure Types							
Engineering - Architecture	535,020	110,000	110,000	110,000	100,000	110,000	1,075,020
Land Acquisition	815,507	90,000	90,000	90,000	100,000	90,000	1,275,507
Land Development	410,000	50,000	50,000	50,000	50,000	50,000	660,000
Contract Construction	12,116,963	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	23,366,963
Total Expenditures	13,877,490	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	26,377,490

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

SEWER FUND

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

	Reprogram	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Revenue Sources							
Sewer Revenue Bonds	4,442,074	500,000	500,000	500,000	500,000	500,000	6,942,074
Other Grant Revenue	908,192	0	0	0	0	0	908,192
Total Revenues	5,350,266	500,000	500,000	500,000	500,000	500,000	7,850,266
Expenditure Types							
Engineering - Architecture	1,097,167	0	0	0	0	0	1,097,167
Contract Construction	4,253,099	500,000	500,000	500,000	500,000	500,000	6,753,099
Total Expenditures	5,350,266	500,000	500,000	500,000	500,000	500,000	7,850,266

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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Revenue Sources							
Sewer Revenue Bonds	28,045,282	4,000,000	4,000,000	4,000,000	2,000,000	2,000,000	44,045,282
Total Revenues	28,045,282	4,000,000	4,000,000	4,000,000	2,000,000	2,000,000	44,045,282
Expenditure Types							
Engineering - Architecture	850,000	150,000	150,000	150,000	50,000	50,000	1,400,000
Land Acquisition	1,950,000	500,000	500,000	500,000	250,000	250,000	3,950,000
Contract Construction	25,245,282	3,350,000	3,350,000	3,350,000	1,700,000	1,700,000	38,695,282
Total Expenditures	28,045,282	4,000,000	4,000,000	4,000,000	2,000,000	2,000,000	44,045,282

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

SEWER FUND

Project Name South Plant Expansion
Project Number SW02033
Division Priority 6

	Reprogram	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Revenue Sources							
Sewer Revenue Bonds	11,428,895	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	31,428,895
Total Revenues	11,428,895	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	31,428,895
Expenditure Types							
Engineering - Architecture	1,461,500	400,000	400,000	400,000	400,000	400,000	3,461,500
Contract Construction	9,967,395	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000	27,967,395
Total Expenditures	11,428,895	4,000,000	4,000,000	4,000,000	4,000,000	4,000,000	31,428,895

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

SEWER FUND

Project Name Stiles Plant Modification
Project Number SW04009
Division Priority 7

	Reprogram	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Revenue Sources							
Sewer Revenue Bonds	0	0	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
Total Revenues	0	0	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
Expenditure Types							
Engineering - Architecture	0	0	100,000	100,000	100,000	100,000	400,000
Contract Construction	0	0	900,000	900,000	900,000	900,000	3,600,000
Total Expenditures	0	0	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000

Project Description / Justification:

This project is a cover line and provides funds for the construction of additional treatment facilities, modification of existing treatment facilities, and ancillary structures / facilities as needed to meet Federal / State requirements.

Operating Budget Impact:



CIP DETAIL BY PROJECT

SEWER FUND

Project Name North Plant Sludge Disposal
Project Number SW02009
Division Priority 8

	Reprogram	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Revenue Sources							
Sewer Revenue Bonds	246,000	0	0	0	0	0	246,000
Total Revenues	246,000	0	0	0	0	0	246,000
Expenditure Types							
Engineering - Architecture	246,000	0	0	0	0	0	246,000
Total Expenditures	246,000	0	0	0	0	0	246,000

Project Description / Justification:

This project provides for the construction of a new sludge-only landfill located at the North Treatment Plant.

Operating Budget Impact:



CIP DETAIL BY PROJECT

SEWER FUND

Project Name Covered Anaerobic Lagoon
Project Number SW02011
Division Priority 9

	Reprogram	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Revenue Sources							
Sewer Revenue Bonds	10,935,830	0	0	0	0	0	10,935,830
Total Revenues	10,935,830	0	0	0	0	0	10,935,830
Expenditure Types							
Engineering - Architecture	599,530	0	0	0	0	0	599,530
Contract Construction	10,336,300	0	0	0	0	0	10,336,300
Total Expenditures	10,935,830	0	0	0	0	0	10,935,830

Project Description / Justification:

This project is for covering the anaerobic sludge lagoons at Maxson Plant.

Operating Budget Impact:



CIP DETAIL BY PROJECT

SEWER FUND

Project Name Marys Creek Interceptor
Project Number SW03010
Division Priority 10

	Reprogram	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Revenue Sources							
Sewer Revenue Bonds	8,414,900	0	0	0	0	0	8,414,900
Total Revenues	8,414,900	0	0	0	0	0	8,414,900
Expenditure Types							
Engineering - Architecture	555,000	0	0	0	0	0	555,000
Land Acquisition	164,900	0	0	0	0	0	164,900
Contract Construction	7,695,000	0	0	0	0	0	7,695,000
Total Expenditures	8,414,900	0	0	0	0	0	8,414,900

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

SEWER FUND

Project Name Loosahatchie Sewer
Project Number SW04005
Division Priority 11

	Reprogram	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Revenue Sources							
Sewer Revenue Bonds	4,000,000	0	0	0	0	0	4,000,000
Other Grant Revenue	4,500,731	0	0	0	0	0	4,500,731
Total Revenues	8,500,731	0	0	0	0	0	8,500,731
Expenditure Types							
Engineering - Architecture	600,000	0	0	0	0	0	600,000
Land Acquisition	600,000	0	0	0	0	0	600,000
Contract Construction	7,300,731	0	0	0	0	0	7,300,731
Total Expenditures	8,500,731	0	0	0	0	0	8,500,731

Project Description / Justification:

This project provides funds for the extension of the Loosahatchie Interceptor.

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

SEWER FUND

Project Name Wolf River Bank Stabilization
Project Number SW04006
Division Priority 12

	Reprogram	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Revenue Sources							
Sewer Revenue Bonds	1,950,000	0	0	0	0	0	1,950,000
Total Revenues	1,950,000	0	0	0	0	0	1,950,000
Expenditure Types							
Engineering - Architecture	100,000	0	0	0	0	0	100,000
Contract Construction	1,850,000	0	0	0	0	0	1,850,000
Total Expenditures	1,950,000	0	0	0	0	0	1,950,000

Project Description / Justification:

This project will address the need to protect the Stiles Waste Water Treatment Plant from problems caused by the stream bank damage in the Wolf River near the Stiles Plant.

Operating Budget Impact:



CIP DETAIL BY PROJECT

SEWER FUND

Project Name Environmental Maint Relocation
Project Number SW04007
Division Priority 13

	Reprogram	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Revenue Sources							
Sewer Revenue Bonds	8,000,000	0	0	0	0	0	8,000,000
Total Revenues	8,000,000	0	0	0	0	0	8,000,000

Expenditure Types							
Engineering - Architecture	500,000	0	0	0	0	0	500,000
Land Acquisition	1,600,000	0	0	0	0	0	1,600,000
Contract Construction	5,900,000	0	0	0	0	0	5,900,000
Total Expenditures	8,000,000	0	0	0	0	0	8,000,000

Project Description / Justification:

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

Operating Budget Impact:

None



CIP DETAIL BY PROJECT

SEWER FUND

Project Name Loosahatchie Interceptor
Project Number SW04008
Division Priority 14

	Reprogram	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
Revenue Sources							
Sewer Revenue Bonds	4,726,043	0	0	0	0	0	4,726,043
Capital PAY GO	4,183,957	0	0	0	0	0	4,183,957
Total Revenues	8,910,000	0	0	0	0	0	8,910,000
Expenditure Types							
Engineering - Architecture	210,000	0	0	0	0	0	210,000
Contract Construction	8,700,000	0	0	0	0	0	8,700,000
Total Expenditures	8,910,000	0	0	0	0	0	8,910,000

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 2011	FY 2012	FY 2013	FY 2014	FY 2015	Total
1	SW02001	Rehab Existing Sewers	FY 2010	7,244,000	7,500,000	7,500,000	7,500,000	0	29,744,000
			FY 2011	7,244,000	14,000,000	14,000,000	14,000,000	14,000,000	63,244,000
			Sewer Funds Change	0	6,500,000	6,500,000	6,500,000	14,000,000	33,500,000
2	SW03001	Service To Unsewered Areas	FY 2010	1,000,000	1,000,000	1,000,000	1,000,000	0	4,000,000
			FY 2011	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 2010	2,500,000	2,500,000	2,500,000	2,500,000	0	10,000,000
			FY 2011	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 2010	500,000	500,000	500,000	500,000	0	2,000,000
			FY 2011	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 2010	4,000,000	4,000,000	4,000,000	2,000,000	0	14,000,000
			FY 2011	4,000,000	4,000,000	4,000,000	2,000,000	2,000,000	16,000,000
			Sewer Funds Change	0	0	0	0	2,000,000	2,000,000
6	SW02033	South Plant Expansion	FY 2010	4,000,000	4,000,000	4,000,000	4,000,000	0	16,000,000
			FY 2011	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	SW04009	Stiles Plant Modification	FY 2010	0	1,000,000	1,000,000	1,000,000	0	3,000,000
			FY 2011	0	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
			Sewer Funds Change	0	0	0	0	1,000,000	1,000,000
Total Sewer Funds Change				0	6,500,000	6,500,000	6,500,000	25,000,000	44,500,000



