

# CIP Summary by Division

# Sewer Fund

	Reprogram	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	18,626,189	46,216,000	36,837,000	21,068,000	19,244,000	19,500,000	161,491,189
Other Grant Revenue	908,192	0	0	0	0	0	908,192
<b>Total Revenues</b>	<b>19,534,381</b>	<b>46,216,000</b>	<b>36,837,000</b>	<b>21,068,000</b>	<b>19,244,000</b>	<b>19,500,000</b>	<b>162,399,381</b>
<b>Expenditure Types</b>							
Engineering - Architecture	2,340,548	3,405,000	1,460,000	1,010,000	1,060,000	1,060,000	10,335,548
Land Acquisition	3,152,668	2,335,000	1,930,000	1,030,000	1,030,000	1,030,000	10,507,668
Land Development	260,000	50,000	50,000	50,000	50,000	50,000	510,000
Contract Construction	13,781,165	40,426,000	33,397,000	18,978,000	17,104,000	17,360,000	141,046,165
<b>Total Expenditures</b>	<b>19,534,381</b>	<b>46,216,000</b>	<b>36,837,000</b>	<b>21,068,000</b>	<b>19,244,000</b>	<b>19,500,000</b>	<b>162,399,381</b>



# Reprogrammed Allocations

# Sewer Fund

Project Number	Project Name	Unapprop Allocation	Reprogram	Sewer Funds	Sewer Funds	Total
SW02009	North Plant Sludge Disposal	246,000	246,000	246,000	0	246,000
SW02011	Covered Anaerobic Lagoon	10,935,830	10,935,830	10,935,830	0	10,935,830
SW03013	3258 Old Allen Road Sewer Ext	1,200	1,200	1,200	0	1,200
SW04005	Loosahatchie Sewer	8,500,731	8,500,731	8,500,731	0	8,500,731
SW04006	Wolf River Bank Stabilization	1,950,000	1,950,000	1,950,000	0	1,950,000
<b>Total</b>		<b>21,633,761</b>	<b>21,633,761</b>	<b>21,633,761</b>	<b>0</b>	<b>21,633,761</b>

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 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
1	SW02001	Rehab Existing Sewers	6,717,265	6,716,000	6,892,000	7,068,000	7,244,000	7,500,000	42,137,265
2	SW03001	Service To Unsewered Areas	990,535	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,990,535
3	SW01001	Misc Subdivision Outfalls	7,976,315	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	20,476,315
4	SW02006	Sludge Disp/Earth Complex	3,850,266	500,000	500,000	500,000	500,000	500,000	6,350,266
5	SW04004	Wolf River Interceptor	0	15,000,000	8,000,000	6,000,000	4,000,000	4,000,000	37,000,000
6	SW02033	South Plant Expansion	0	8,000,000	4,000,000	4,000,000	4,000,000	4,000,000	24,000,000
7	SW04007	Environmental Maint Relocation	0	4,000,000	4,000,000	0	0	0	8,000,000
8	SW03010	Marys Creek Interceptor	0	4,500,000	3,945,000	0	0	0	8,445,000
9	SW04008	Loosahatchie Interceptor	0	3,000,000	6,000,000	0	0	0	9,000,000
<b>Total</b>			<b>19,534,381</b>	<b>46,216,000</b>	<b>36,837,000</b>	<b>21,068,000</b>	<b>19,244,000</b>	<b>19,500,000</b>	<b>162,399,381</b>



# CIP Detail by Project

# Sewer Fund

**Project Name** Rehab Existing Sewers  
**Project Number** SW02001  
**Division Priority** 1

	Reprogram	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	6,717,265	6,716,000	6,892,000	7,068,000	7,244,000	7,500,000	42,137,265
<b>Total Revenues</b>	<b>6,717,265</b>	<b>6,716,000</b>	<b>6,892,000</b>	<b>7,068,000</b>	<b>7,244,000</b>	<b>7,500,000</b>	<b>42,137,265</b>
<b>Expenditure Types</b>							
Engineering - Architecture	898,481	440,000	400,000	400,000	400,000	400,000	2,938,481
Land Acquisition	2,528,900	360,000	400,000	400,000	400,000	400,000	4,488,900
Contract Construction	3,289,884	5,916,000	6,092,000	6,268,000	6,444,000	6,700,000	34,709,884
<b>Total Expenditures</b>	<b>6,717,265</b>	<b>6,716,000</b>	<b>6,892,000</b>	<b>7,068,000</b>	<b>7,244,000</b>	<b>7,500,000</b>	<b>42,137,265</b>

**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 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	990,535	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,990,535
<b>Total Revenues</b>	<b>990,535</b>	<b>2,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>6,990,535</b>
<b>Expenditure Types</b>							
Land Acquisition	37,268	40,000	40,000	40,000	40,000	40,000	237,268
Contract Construction	953,267	1,960,000	960,000	960,000	960,000	960,000	6,753,267
<b>Total Expenditures</b>	<b>990,535</b>	<b>2,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>6,990,535</b>

**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 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	7,976,315	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000	20,476,315
<b>Total Revenues</b>	<b>7,976,315</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>20,476,315</b>
<b>Expenditure Types</b>							
Engineering - Architecture	344,900	110,000	110,000	110,000	110,000	110,000	894,900
Land Acquisition	586,500	90,000	90,000	90,000	90,000	90,000	1,036,500
Land Development	260,000	50,000	50,000	50,000	50,000	50,000	510,000
Contract Construction	6,784,915	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	18,034,915
<b>Total Expenditures</b>	<b>7,976,315</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>20,476,315</b>

**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 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	2,942,074	500,000	500,000	500,000	500,000	500,000	5,442,074
Other Grant Revenue	908,192	0	0	0	0	0	908,192
<b>Total Revenues</b>	<b>3,850,266</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>6,350,266</b>
<b>Expenditure Types</b>							
Engineering - Architecture	1,097,167	0	0	0	0	0	1,097,167
Contract Construction	2,753,099	500,000	500,000	500,000	500,000	500,000	5,253,099
<b>Total Expenditures</b>	<b>3,850,266</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>6,350,266</b>

**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 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	0	15,000,000	8,000,000	6,000,000	4,000,000	4,000,000	37,000,000
<b>Total Revenues</b>	<b>0</b>	<b>15,000,000</b>	<b>8,000,000</b>	<b>6,000,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>37,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	600,000	150,000	100,000	150,000	150,000	1,150,000
Land Acquisition	0	1,000,000	450,000	500,000	500,000	500,000	2,950,000
Contract Construction	0	13,400,000	7,400,000	5,400,000	3,350,000	3,350,000	32,900,000
<b>Total Expenditures</b>	<b>0</b>	<b>15,000,000</b>	<b>8,000,000</b>	<b>6,000,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>37,000,000</b>

**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 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	0	8,000,000	4,000,000	4,000,000	4,000,000	4,000,000	24,000,000
<b>Total Revenues</b>	<b>0</b>	<b>8,000,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>24,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	1,300,000	400,000	400,000	400,000	400,000	2,900,000
Contract Construction	0	6,700,000	3,600,000	3,600,000	3,600,000	3,600,000	21,100,000
<b>Total Expenditures</b>	<b>0</b>	<b>8,000,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>24,000,000</b>

**Project Description / Justification:**

This project provides funds for the construction of additional primary clarifiers, blowers, ABF Towers, final clarifiers and screens.

**Operating Budget Impact:**

None



# CIP Detail by Project

# Sewer Fund

**Project Name** Environmental Maint Relocation  
**Project Number** SW04007  
**Division Priority** 7

	Reprogram	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	0	4,000,000	4,000,000	0	0	0	8,000,000
<b>Total Revenues</b>	<b>0</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	300,000	200,000	0	0	0	500,000
Land Acquisition	0	800,000	800,000	0	0	0	1,600,000
Contract Construction	0	2,900,000	3,000,000	0	0	0	5,900,000
<b>Total Expenditures</b>	<b>0</b>	<b>4,000,000</b>	<b>4,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,000,000</b>

**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 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	0	4,500,000	3,945,000	0	0	0	8,445,000
<b>Total Revenues</b>	<b>0</b>	<b>4,500,000</b>	<b>3,945,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,445,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	555,000	0	0	0	0	555,000
Land Acquisition	0	45,000	150,000	0	0	0	195,000
Contract Construction	0	3,900,000	3,795,000	0	0	0	7,695,000
<b>Total Expenditures</b>	<b>0</b>	<b>4,500,000</b>	<b>3,945,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,445,000</b>

**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 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
Sewer Revenue Bonds	0	3,000,000	6,000,000	0	0	0	9,000,000
<b>Total Revenues</b>	<b>0</b>	<b>3,000,000</b>	<b>6,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	100,000	200,000	0	0	0	300,000
Contract Construction	0	2,900,000	5,800,000	0	0	0	8,700,000
<b>Total Expenditures</b>	<b>0</b>	<b>3,000,000</b>	<b>6,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,000,000</b>

**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 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
1	SW02001	Rehab Existing Sewers	FY 2007	6,000,000	6,100,000	6,100,000	6,100,000	0	24,300,000
			FY 2008	6,716,000	6,892,000	7,068,000	7,244,000	7,500,000	35,420,000
			Sewer Funds Change	716,000	792,000	968,000	1,144,000	7,500,000	11,120,000
2	SW03001	Service To Unsewered Areas	FY 2007	500,000	500,000	500,000	500,000	0	2,000,000
			FY 2008	2,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
			Sewer Funds Change	1,500,000	500,000	500,000	500,000	1,000,000	4,000,000
3	SW01001	Misc Subdivision Outfalls	FY 2007	2,500,000	2,500,000	2,500,000	2,500,000	0	10,000,000
			FY 2008	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 2007	500,000	500,000	500,000	500,000	0	2,000,000
			FY 2008	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 2007	8,000,000	4,000,000	4,000,000	4,000,000	0	20,000,000
			FY 2008	15,000,000	8,000,000	6,000,000	4,000,000	4,000,000	37,000,000
			Sewer Funds Change	7,000,000	4,000,000	2,000,000	0	4,000,000	17,000,000



### CAPITAL IMPROVEMENT PROGRAM

2008-2012 FISCAL YEARS

## Current vs. Proposed CIP Comparison (Sewer Funds)

## Sewer Fund

Division Priority	Project Number	Project Name	Years	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
6	SW02033	South Plant Expansion	FY 2007	2,000,000	4,000,000	4,000,000	4,000,000	0	14,000,000
			FY 2008	8,000,000	4,000,000	4,000,000	4,000,000	4,000,000	24,000,000
			Sewer Funds Change	6,000,000	0	0	0	4,000,000	10,000,000
7	SW04007	Environmental Maint Relocation	FY 2007	0	0	0	0	0	0
			FY 2008	4,000,000	4,000,000	0	0	0	8,000,000
			Sewer Funds Change	4,000,000	4,000,000	0	0	0	8,000,000
8	SW03010	Marys Creek Interceptor	FY 2007	0	0	0	0	0	0
			FY 2008	4,500,000	3,945,000	0	0	0	8,445,000
			Sewer Funds Change	4,500,000	3,945,000	0	0	0	8,445,000
9	SW04008	Loosahatchie Interceptor	FY 2007	3,000,000	0	0	0	0	3,000,000
			FY 2008	3,000,000	6,000,000	0	0	0	9,000,000
			Sewer Funds Change	0	6,000,000	0	0	0	6,000,000
<b>Total Sewer Funds Change</b>				<b>23,716,000</b>	<b>19,237,000</b>	<b>3,468,000</b>	<b>1,644,000</b>	<b>19,500,000</b>	<b>67,565,000</b>

