



## Fulton County Short Term Work Program

### Short Term Work Program Update 2007-2011

2007 - 2008 WASTEWATER CIP PROJECTS					
Project Number	Project Name	Estimated Cost	Project Description	Construction Start	Construction Complete
I067	Sewer Stand-by Projects	6,000,000	Sewer stand-by projects		
S079	Miscellaneous Sewer Line Unit Price Contracts	3,084,421	Construction of miscellaneous sewer lines in Fulton County		
S119	Morning Creek I & I Phase II	4,683,034	Inspection and repair of approx. 115 miles of sewer line in the Morning Creek Basin in South Fulton County to reduce infiltration and inflow.	5/31/05	06/00/07
R002	Bell Rd. Reuse Water Main Extension Phase I	820,756	Construct 5,250 feet of 20-inch DIP reuse water main from Cauley Creek WRF to the Sugar Mill Subdivision	03/00/07	08/00/07
R004	Bell Rd. Reuse Water Main Extension Phase II	1,407,588	Construction of 8,210 ft reuse water line (20-inch DIP) starting from Bell Road Phase I to Standard Club / Abbotts Bridge Rd.	09/00/06	03/00/07
2007 - 2008 WASTEWATER CIP PROJECTS					
Project Number	Project Name	Estimated Cost	Project Description	Construction Start	Construction Complete
S105	Wastewater System Model & Comprehensive Master Plan	2,599,590	A detailed computer generated hydraulic model of the wastewater collection and conveyance system using information obtained from the Survey and Inventory project (S217). The purpose is to develop a comprehensive master plan outlining the capacity and maintenance needs of the wastewater system.	12/12/05	1/4/10
S106	CMMS/CIS Billing, Development & Acquisition	1,485,237	Procurement, development, and implementation of a Computerized Maintenance and Management System (CMMS) and a Customer Information System (CIS) for Fulton County Public Works, Water Services Division.	1/10/06	4/16/08
S107	CMMS / CIS Billing, Software/Hardware Procurement	2,587,094	Procurement of software and hardware in support of Project S106	8/30/06	4/16/08
S109	Riverside Road Pump Station Upgrade	10,490,600	This project involves professional architectural and engineering design services for improving the various existing functions of the pump station including odor control and an increase in firm pumping capacity of the Pump Station from 40 Millions Gallons per Day ("MGD") to 80 MGD. The design RFP also provides for the emergency power supply of three pump stations in North Fulton.	Design ongoing. Construction TBD	TBD
S231	Marsh Creek P.S.	2,000,000	Replace existing facility w/a new P.S	03/00/09	03/00/10
S110	Marsh Creek Sewer Upgrade	4,000,000	To upgrade and increase capacity of 14,000 feet of sewer interceptor and trunk lines in the Marsh Creek Sewer Basin. Work involves replacement of 8-inch, 12-inch, and 18-inch pipe, with 10-inch, 12-inch, 22-inch, 24-inch, and 28-inch HDPE and DIP. Replacement or rehabilitation of up to 60 manholes may be required.	Design on going. Construction TBD.	TBD

2007 - 2008 WASTEWATER CIP PROJECTS					
Project Number	Project Name	Estimated Cost	Project Description	Construction Start	Construction Complete
S114	Lake Windward I & I Reduction Project	4,000,000	Inspection and repair of 25,500 feet of sewer line to eliminate infiltration and inflow in the Lake Windward area of the Big Creek Basin in Alpharetta / Northeast Fulton County.	1/31/06	6/30/08
S115	Johns Creek Environmental Campus	134,742,941	Relocation of the Johns Creek WTP to a new location on 43 acres of land bordered by Holcomb Bridge Rd and the Chattahoochee River in Northeast Fulton County. The facility will be expanded to 15 MGD capacity. The facility will use Membrane Bio-Reactor technology and will meet or exceed current advanced discharge limits and provide high quality urban reuse water to surrounding irrigation customers.	6/14/06	12/00/09
S119	Morning Creek / Camp Creek Infiltration & Inflow	1,524,613	Inspection and repair of sewer line in the Deep Creek sewer basin in Southwest Fulton County to eliminate infiltration and inflow.	11/22/06	2/14/08
S217	Survey & Inventory	7,957,783	Project to survey Fulton County's water and wastewater systems.	3/25/03	3/8/08
S218	Sewer Repair Group Phase I	1,998,300	Phase I of project to repair sewers	Ongoing	
S219	Brookfield Country Club Sewer Lining	800,216	Line approximately 3,000 LF of 12-inch sewer line in the Brookfield Subdivision with a cured-in-place liner to eliminate inflow and infiltration.	9/26/06	12/19/07
S220	Big Creek I & I	3,500,000	Inspection and repair of approx. 65 miles of sewer line to eliminate infiltration and inflow along Azalea Drive / Riverside Drive.	5/23/06	3/3/08
S221	Big Creek WRF to Cobb County RL Sutton WRF Diversion	2,000,000	Design and construction of 2,800 LF of 16-inch force main to transport 3.5 mgd wastewater from Riverside PS to the Little Willeo Creek P.S. / Cobb County collection system for treatment at the R. L. Sutton WRF.	09/00/07	01/00/08
2006 - 2007 WASTEWATER CIP PROJECTS					
Project Number	Project Name	Estimated Cost	Project Description	Construction Start	Construction Complete
S223	Azalea Road Pumping Station And Force Main Project	700,000	Study to determine feasibility of reactivating Azalea Rd Pumping Station and force main	11/21/06	12/5/07
S224	Interim Capacity Additions - Big Creek WRF	10,000,000	Improvements to the Big Creek WRF necessary to provide approximately seven (7) million gallons per day of additional wet weather treatment capacity.	09/00/06	01/00/09
S225	Butterfield Lane Sewer Replacement	600,000	Replacement of approximately 3,100 LF of existing 8-inch sewer in Butterfield Lane located in South Fulton and replacing it with 12-inch high density polyethylene (HDPE) using pipe bursting construction.	07/00/07	06/00/08
S230	Old Alabama and Lake Charles Pump Station Standby Power Generator Design and Installation	780,000	Project to provide new standby power generators at Old Alabama and Lake Charles Pump Stations in North Fulton County. The work will also include electrical and mechanical upgrades for generator connections, the addition of a third submersible pump and VFD, and a 5-ton wet well hoist at Old Alabama.	05/00/07	10/00/07
<b>TOTAL 2006 - 2007 WASTEWATER PROJECTS</b>		<b>\$ 207,762,173</b>			

**Funding Source: Water & Sewerage Revenue Bonds Series 2004 Fund**