

**A. Identification and Coding Information**

1. Project Number	Agency Number	Update Code
083809	S-170.05	Change

2. Date: October 1, 2007

7. Pre PDF Pg.No.: 8. Req. Adeq. Pub. Fac.

Revised:

5. Agency: **WSSC**

3. Project Name: Wastewater System Master Plan

4. Program: **Sanitation** 6. Planning Area: Bi-County**B. Expenditure Schedule (000's)**

Cost Elements	(8) Total	(9) Thru FY '07	(10) Estimate FY '08	(11) Total 6 Years	(12) Year 1 FY '09	(13) Year 2 FY '10	(14) Year 3 FY '11	(15) Year 4 FY '12	(16) Year 5 FY '13	(17) Year 6 FY '14	(18) Beyond 6 Years
Planning, Design & Supervision	3,120		600	2,520	520	500	500	500	500		
Land											
Site Improvements & Utilities											
Construction											
Other	468		90	378	78	75	75	75	75		
<b>Total</b>	<b>3,588</b>		<b>690</b>	<b>2,898</b>	<b>598</b>	<b>575</b>	<b>575</b>	<b>575</b>	<b>575</b>		

**C. Funding Schedule (000's)**

WSSC Bonds	2,403		462	1,941	401	385	385	385	385		
SDC	1,185		228	957	197	190	190	190	190		

**D. Description & Justification****DESCRIPTION**

This project provides for funding wastewater system master planning efforts. Phase 1B, to be completed in FY2009, will identify and examine overall capital needs for the WSSC wastewater system over the next 30 years. The plan will encompass the wastewater collection system, interceptor and transmission system, and treatment plants. The plan will examine existing and future capacity needs, regulatory needs and rehabilitation/repair/replacement needs. This effort will build on a number of previous and existing efforts that address particular components of the wastewater system. Funding in subsequent fiscal years will be used to complete more detailed infrastructure master plans for wastewater treatment plants, major trunk sewers and/or the wastewater collection system as recommended based on the outcome of the overall Phase 1 master plan.

Service Area Bi-County Area

**JUSTIFICATION****Plans & Studies**

WSSC Sanitary Sewer Overflow Consent Decree (December 7, 2005); WSSC Dynamic Sewer System Model (Contract No. CM4269A05); WSSC FY2007 Annual Action Item No. 13; WSSC Strategic Sewerage Study Update (April, 2006); WSSC Strategic Sewerage Study (March, 1993).

**Specific Data**

The initial phase of the project will include analysis of the results of the baseline sewer system modeling conducted in FY's 2006 and 2007, review of completed and planned Sewer System Evaluation Surveys (SSES), condition assessments, and trunk sewer inspections.

**Cost Change**

Not applicable.

**STATUS** Planning (WSSC Contract No. CM4626A07, ).**OTHER**

The project scope remains the same. Specific facility plans and/or any new CIP-sized projects identified through the master planning processes may be split out into new, separate projects in the appropriate County in future CIP's.

**COORDINATION**

Maryland-National Capital Park & Planning Commission, Montgomery County Department of Environmental Protection and Prince George's County Department of Environmental Resources.

**NOTE** This project supports 33% Growth, 34% System Improvement and 33% Environmental Regulation.**E. Annual Operating Budget Impact (000's)**

FY of Impact

Program Costs	Staff .....	....	
	Other .....	....	
Facility Costs	Maintenance .....	....	
	Debt Service .....	101	14
Total Costs.....		101	14
Impact on Water or Sewer Rate.....		....	

**F. Approval and Expenditure Data (000's)**

Date First in Capital Program	FY 08
Date First Approved	FY 08
Initial Cost Estimate	3,450
Cost Estimate Last FY	3,450
Present Cost Estimate	3,588
Approved Request, Last FY	575
Total Expenditures & Encumbrances	
Approval Request FY 09	598
Supplemental Approval Request Current FY (08)	

**G. Status Information**

Land Status: Not determined  
 % Project Completion: P-0%  
 Est. Completion Date: FY 2013

**H. Map Map Reference Code:****MAP NOT APPLICABLE**