

A. Identification and Coding Information

1. Project Number	Agency Number	Update Code
083806	W-175.01	Change

2. Date: October 1, 2007

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

Revised:

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3. Project Name: Water System Master Plan

5. Agency: **WSSC**

4. Program: **Sanitation** 6. Planning Area: Bi-County

E. Annual Operating Budget Impact (000's)

FY of Impact

Program Costs	Staff	
	Other	
Facility Costs	Maintenance	
	Debt Service	50	14
Total Costs.....		50	14
Impact on Water or Sewer Rate.....		

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		
Total	3,588		690	2,898	598	575	575	575	575		

C. Funding Schedule (000's)

	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
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

The purpose of this project is to fund water system master planning efforts. Phase 1B, to be completed in FY2009, will identify and examine the overall capital needs of the WSSC water system over the next 30 years. This will include raw water supply, water treatment, water transmission system and water distribution system. The study 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 water system. Funding in subsequent fiscal years will be used to complete more detailed infrastructure master plans for dams and reservoirs, water treatment plants, major transmission system and/or distribution system as recommended based on the outcome of the overall Phase 1 master plan.

Service Area Bi-County Area

JUSTIFICATION

Plans & Studies

Patuxent WFP Facility Plan (1997); Facility Master Plan Potomac WFP (2000); Facility Master Plan Patuxent WFP (2000); Potomac Facility Plan (2002); WSSC FY2007 Annual Action Item No. 13.

Cost Change

Not applicable.

STATUS Planning (WSSC Contract No. BM4626A07,).

OTHER

The project scope has remained 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 counties 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.

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: No land or R/W involved
 % Project Completion: P-0%
 Est. Completion Date: FY 2013

H. Map Map Reference Code:

MAP NOT APPLICABLE