

A. Identification and Coding Information

1. Project Number: 063805 Agency Number: W-172.08 Update Code: Change

2. Date: October 1, 2008 Revised: January 21, 2009

3. Project Name: Rocky Gorge Pump Station Upgrade

4. Program: Sanitation 6. Planning Area: BI-County

5. Agency: WSSC

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

B. Expenditure Schedule (000's)

Cost Elements	(8) Total	(9) Thru FY '08	(10) Estimate FY '09	(11) Total 6 Years	(12) Year 1 FY '10	(13) Year 2 FY '11	(14) Year 3 FY '12	(15) Year 4 FY '13	(16) Year 5 FY '14	(17) Year 6 FY '15	(18) Beyond 6 Years
Planning, Design & Supervision	3,201	1,695	481	1,045	52	993					
Land											
Site Improvements & Utilities											
Construction	10,500		1,313	9,187	457	8,730					
Other	1,201		177	1,024	51	973					
Total	14,902	1,695	1,951	11,256	560	10,696					

C. Funding Schedule (000's)

WSSC Bonds	14,902	1,695	1,951	11,256	560	10,696					
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D. Description & Justification

DESCRIPTION

This project provides for the modification and/or expansion of the Rocky Gorge Pump Station to allow the station to provide up to 110 MGD of raw water to the Patuxent Water Filtration Plant.

JUSTIFICATION

Plans & Studies
Patuxent WFP Facility Plan (April 1997); In-House Study (April 2002)

Specific Data
The modification and expansion of the Rocky Gorge Raw Water Pumping Station will provide a firm raw water pumping capacity of 110 MGD. The improvements to the pump station, along with a fourth water pipeline (W-172.07) and expansion of the Patuxent Plant (W-172.05) will give the Patuxent Plant a firm nominal capacity of 72 MGD, with emergency capacity of 110 MGD.

Cost Change
Cost estimates were increased for inflation.

STATUS Final Design (WSSC Contract No. BF1582G91,).

OTHER
The project scope has remained the same. Costs shown are preliminary design level estimates only and may change based upon the alignment chosen and design constraints.

COORDINATION
Maryland State Highway Administration, Montgomery County Government, Prince George's County Government, Maryland Department of the Environment, Baltimore Gas & Electric and WSSC Projects W-172.05, Patuxent WFP Phase II Expansion and W-172.07, Patuxent Raw Water Pipeline.

NOTE This project supports 100% System Improvement.

E. Annual Operating Budget Impact (000's)

		FY of Impact
Program Costs	Staff
	Other
Facility Costs	Maintenance
	Debt Service	1299 12
Total Costs		1299 12
Impact on Water or Sewer Rate.....		3¢ 12

F. Approval and Expenditure Data (000's)

Date First in Capital Program	FY 06
Date First Approved	FY 03
Initial Cost Estimate	12,930
Cost Estimate Last FY	14,476
Present Cost Estimate	14,902
Approved Request, Last FY	4,506
Total Expenditures & Encumbrances	1,695
Approval Request FY 10	560
Supplemental Approval Request Current FY (09)	

G. Status Information

Land Status: No land or R/W required

% Project Completion: D-70%

Est. Completion Date: March 2011

H. Map Map Reference Code:

MAP NOT AVAILABLE