

<b>A. Identification and Coding Information</b>			2. Date: October 1, 2007	7. Pre PDF Pg.No.:	8. Req. Adeq. Pub. Fac.
1. Project Number	Agency Number	Update Code	Revised:		
063805	W-172.08	Change			
3. Project Name: Rocky Gorge Pump Station Upgrade			5. Agency: <b>WSSC</b>		
4. Program: <b>Sanitation</b>			6. Planning Area: Bi-County		

<b>B. Expenditure Schedule (000's)</b>											
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	3,088	1,338	325	1,425	701	580	144				
Land											
Site Improvements & Utilities											
Construction	10,194		500	9,694	3,395	5,100	1,199				
Other	1,194		82	1,112	410	568	134				
<b>Total</b>	<b>14,476</b>	<b>1,338</b>	<b>907</b>	<b>12,231</b>	<b>4,506</b>	<b>6,248</b>	<b>1,477</b>				

<b>C. Funding Schedule (000's)</b>											
WSSC Bonds	14,476	1,338	907	12,231	4,506	6,248	1,477				

**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.

<b>E. Annual Operating Budget Impact (000's)</b>				FY of Impact
Program Costs	Staff .....		....	
	Other .....		....	
Facility Costs	Maintenance .....		....	
	Debt Service .....	994	....	12
<b>Total Costs</b> .....		994	....	12
<b>Impact on Water or Sewer Rate</b> .....		2¢	....	12

<b>F. Approval and Expenditure Data (000's)</b>	
Date First in Capital Program	FY 06
Date First Approved	FY 03
Initial Cost Estimate	12,930
Cost Estimate Last FY	13,755
Present Cost Estimate	14,476
Approved Request, Last FY	319
Total Expenditures & Encumbrances	1,338
Approval Request FY 09	4,506
Supplemental Approval Request Current FY (08)	

**G. Status Information**

Land Status: No land or R/W required

% Project Completion: D-70%

Est. Completion Date: October 2010

**H. Map Map Reference Code:**

MAP NOT AVAILABLE