

A. Identification and Coding Information			2. Date: October 1, 2011	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: WSSC	
4. Program: Sanitation	6. Planning Area: Bi-County			

B. Expenditure Schedule (000's)											
Cost Elements	(8) Total	(9) Thru FY '11	(10) Estimate FY '12	(11) Total 6 Years	(12) Year 1 FY '13	(13) Year 2 FY '14	(14) Year 3 FY '15	(15) Year 4 FY '16	(16) Year 5 FY '17	(17) Year 6 FY '18	(18) Beyond 6 Years
Planning, Design & Supervision	3,889	2,584	50	1,255	400	653	202				
Land											
Site Improvements & Utilities											
Construction	11,571	1,352	100	10,119	3,306	5,110	1,703				
Other	1,153		15	1,138	371	576	191				
Total	16,613	3,936	165	12,512	4,077	6,339	2,096				

C. Funding Schedule (000's)											
WSSC Bonds	16,613	3,936	165	12,512	4,077	6,339	2,096				

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 remains the same. Expenditure estimates shown in Block B above are design level estimates and may change based upon actual bids. The current plan calls for construction to begin in October 2012, following completion of the Prince George's side of the Duckett Dam upgrade. The construction expenditures through FY'11 were to upgrade the station's existing turbines, which were part of the overall station upgrade, but were contracted separately.

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-139.02, Duckett & Brighton Dam Upgrades, 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	1449		16
Total Costs.....		1449		16
Impact on Water or Sewer Rate.....		3¢		16

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	16,110
Present Cost Estimate	16,613
Approved Request, Last FY	4,100
Total Expenditures & Encumbrances	3,936
Approval Request FY 13	4,077
Supplemental Approval Request Current FY (12)	

G. Status Information

Land Status: No land or R/W required
 % Project Completion: D-100%
 Est. Completion Date: November 2014

H. Map Map Reference Code:

MAP NOT AVAILABLE