

A. Identification and Coding Information

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

3. Project Name: Rocky Gorge Pump Station Upgrade

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

2. Date: October 1, 2013

Revised:

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

5. Agency: **WSSC****E. Annual Operating Budget Impact (000's)**

FY of Impact

Program Costs	Staff	
	Other	
Facility Costs	Maintenance	
	Debt Service	1217	17
Total Costs.....		1217	17
Impact on Water or Sewer Rate.....		2¢	17

B. Expenditure Schedule (000's)

Cost Elements	(8) Total	(9) Thru FY '13	(10) Estimate FY '14	(11) Total 6 Years	(12) Year 1 FY '15	(13) Year 2 FY '16	(14) Year 3 FY '17	(15) Year 4 FY '18	(16) Year 5 FY '19	(17) Year 6 FY '20	(18) Beyond 6 Years
Planning, Design & Supervision	4,022	2,638	115	1,269	692	577					
Land											
Site Improvements & Utilities											
Construction	12,430	1,494	920	10,016	5,464	4,552					
Other	1,233		104	1,129	616	513					
Total	17,685	4,132	1,139	12,414	6,772	5,642					

C. Funding Schedule (000's)

WSSC Bonds	17,685	4,132	1,139	12,414	6,772	5,642					
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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

Costs 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 May 2014, following completion of the Prince George's side of the Duckett Dam upgrade. The construction expenditures through FY'13 include the upgrade of 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.

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	17,001
Present Cost Estimate	17,685
Approved Request, Last FY	3,209
Total Expenditures & Encumbrances	4,132
Approval Request FY 15	6,772
Supplemental Approval Request Current FY (14)	

G. Status Information

Land Status: No land or R/W required
 % Project Completion: D-100%
 Est. Completion Date: May 2016

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