

A. Identification and Coding Information

1. Project Number | Agency Number | Update Code
 033805 | W-73.18 | Change

2. Date: October 1, 2007
 Revised:

3. Project Name: Power Reliability Study

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 '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	1,650	90		1,560		700	800	60			
Land											
Site Improvements & Utilities											
Construction											
Other	156			156		70	80	6			
Total	1,806	90		1,716		770	880	66			

C. Funding Schedule (000's)

WSSC Bonds	1,806	90		1,716		770	880	66			
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D. Description & Justification

DESCRIPTION

This project provides for a comprehensive analysis of WSSC's emergency power capabilities, reliability and requirements for both the water treatment & distribution system and wastewater treatment & collection system. The study will also prioritize the identified requirements.

Service Area Bi-County Area

JUSTIFICATION

Plans & Studies
 "Draft Chapter III - Needs Assessment Chapter IV - Alternatives Development", O'Brien & Gere Engineers Inc. (November, 2001); In-house Study (April, 2002).

Cost Change
 Not applicable.

STATUS Planning

OTHER

The project scope has remained the same. Any new CIP-sized projects identified through the modeling and analysis processes may be split out into new, separate projects in the appropriate counties.

COORDINATION

Montgomery County Government, Prince George's County Government, Montgomery County Department of Environmental Protection, Potomac Electric Power Company, Washington Gas Light Company, Maryland Department of the Environment, Prince George's County Department of Environmental Resources and Baltimore Gas & Electric.

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	922	13
Total Costs		922	13
Impact on Water or Sewer Rate.....		2¢	13

F. Approval and Expenditure Data (000's)

Date First in Capital Program

Date First Approved

Initial Cost Estimate

Cost Estimate Last FY

Present Cost Estimate

Approved Request, Last FY

Total Expenditures & Encumbrances

Approval Request FY 09

Supplemental Approval Request Current FY (08)

G. Status Information

Land Status: No land or R/W required

% Project Completion: P-0%

Est. Completion Date: July 2012

H. Map Map Reference Code:

MAP NOT AVAILABLE