

A. Identification and Coding Information

1. Project Number	Agency Number	Update Code
083807	S-89.22	Change

2. Date: October 1, 2009
 Revised: _____

3. Project Name: Anacostia Storage Facility

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 '09	(10) Estimate FY '10	(11) Total 6 Years	(12) Year 1 FY '11	(13) Year 2 FY '12	(14) Year 3 FY '13	(15) Year 4 FY '14	(16) Year 5 FY '15	(17) Year 6 FY '16	(18) Beyond 6 Years
Planning, Design & Supervision	5,038	1,153	665	3,220	1,060	1,020	910	230			
Land											
Site Improvements & Utilities											
Construction	28,676		850	27,826	4,400	9,300	10,126	4,000			
Other	3,257		152	3,105	546	1,032	1,104	423			
Total	36,971	1,153	1,667	34,151	6,006	11,352	12,140	4,653			

C. Funding Schedule (000's)

WSSC Bonds	33,275	1,038	1,500	30,737	5,406	10,217	10,926	4,188			
SDC	3,696	115	167	3,414	600	1,135	1,214	465			

D. Description & Justification

DESCRIPTION

This project provides for the customer outreach, planning, design and construction of a new seven million gallon sewer overflow storage facility and needed power reliability upgrades at the existing Anacostia No.2 Wastewater Pumping Station. It includes relocation of existing PCCP material storage yard, being displaced by new storage facility, to another location.

Service Area Lower Anacostia Drainage Basin **Capacity** 7 MG

JUSTIFICATION

Plans & Studies

"Anacostia Wastewater Pumping Station No.2 Hydraulic Study", Whitman Requardt and Associates, LLP (October 2005); "Overflow Event June 25 - 26; 2006 Anacostia WWPS", Whitman Requardt and Associates, LLP (November 2006); Preliminary Design Criteria Report, Whitman, Requardt & Associates (March 2008); Anacostia WWPS Power Reliability Study, Whitman Requardt and Associates, Shah & Associates (April 2008).

Specific Data

Currently, Anacostia WWPS No. 2 receives flows from the Hyattsville WWPS and by gravity from several basins within the Tributary Area of the Anacostia River. The WWPS discharge is piped directly to DCWASA's sewer system. By agreement between WSSC and DCWASA, the Anacostia WWPS No. 2 cannot discharge wastewater at a rate in excess of 199 MGD. In the past, during extreme rainfall events, the influent flow to Anacostia WWPS No. 2 exceeded the 199 MGD limit, thus creating sanitary overflows on the station site and/or at Junction Chamber No.1, in the vicinity of the Hyattsville WWPS. The Consent Decree between WSSC, MDE, and the EPA was entered into on December 7, 2005, stipulating that the WSSC develop and formally submit a Facility Plan for the Anacostia No. 2 Pump Station to EPA/MDE. The Facility Plan, which recommends the building of a new storage facility intended to eliminate weather related sanitary sewer overflows at the Anacostia No. 2 Pump Station, was approved by EPA/MDE July 31, 2006.

Cost Change

Costs were increased for inflation.

STATUS Final Design (WSSC Contract Nos. CS4441A06 , CP4441B06).

OTHER

The project scope remains the same. Expenditures shown in Block B are planning level estimates and may change based upon site specific conditions, design constraints and negotiations with the Maryland Department of the Environment (MDE). The new sewer overflow storage facility will be built on the site of the existing Anacostia No.2 Wastewater Pumping Station. Final design WSSC Contract No. CP4441B06. Anacostia WWPS Power Reliability project, Contract No. CP4441B06, was advertised for construction bids in March 2009. Planning stage for the relocation of the existing PCCP material storage yard to another location.

E. Annual Operating Budget Impact (000's) FY of Impact

Program Costs	Staff	
	Other	
Facility Costs	Maintenance	
	Debt Service	2828	15
Total Costs		2828	15
Impact on Water or Sewer Rate		6¢	15

F. Approval and Expenditure Data (000's)

Date First in Capital Program	FY 08
Date First Approved	FY 08
Initial Cost Estimate	33,957
Cost Estimate Last FY	36,035
Present Cost Estimate	36,971
Approved Request, Last FY	1,572
Total Expenditures & Encumbrances	1,153
Approval Request FY 11	6,006
Supplemental Approval Request Current FY (10)	

G. Status Information

Land Status: Public/Agency owned land

% Project Completion: D-60%

Est. Completion Date: December 2013

H. Map Map Reference Code:

MAP NOT AVAILABLE

22-2

D. DESCRIPTION & JUSTIFICATION (CONT.)

Agency Number: S - 89.22

Project Name: Anacostia Storage Facility

COORDINATION

Montgomery County Government, Prince George's County Government, Potomac Electric Power Company, Maryland Department of the Environment, Prince George's County Department of Environmental Resources, U.S. Army Corps of Engineers and U.S. Environmental Protection Agency, Region III.

NOTE This project supports 10% Growth and 90% Environmental Regulation.