

A. Identification and Coding Information

2. Date: October 1, 2008 7. Pre PDF Pg.No.: 8. Req. Adeq. Pub. Fac.

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

Revised: January 21, 2009

3. Project Name: Anacostia Storage Facility 5. Agency: WSSC

4. Program: Sanitation 6. Planning Area:

B. Expenditure Schedule (000's)

Cost Elements	(8) Total	(9) Thru FY '08	(10) Estimate FY '09	(11) Total 6 Years	(12) Year 1 FY '10	(13) Year 2 FY '11	(14) Year 3 FY '12	(15) Year 4 FY '13	(16) Year 5 FY '14	(17) Year 6 FY '15	(18) Beyond 6 Years
Planning, Design & Supervision	4,939	231	1,150	3,558	968	880	800	800	110		
Land											
Site Improvements & Utilities											
Construction	27,841			27,841	461	6,980	9,000	8,800	2,600		
Other	3,255		115	3,140	143	786	980	960	271		
Total	36,035	231	1,265	34,539	1,572	8,646	10,780	10,560	2,981		

C. Funding Schedule (000's)

WSSC Bonds	32,432	208	1,139	31,085	1,415	7,781	9,702	9,504	2,683		
SDC	3,603	23	126	3,454	157	865	1,078	1,056	298		

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.

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 DC WASA's sewer system. By agreement between WSSC and DC WASA, 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

Cost estimates were increased to include needed power reliability upgrades for the existing Anacostia No. 2 Wastewater Pumping Station.

STATUS Preliminary Design (WSSC Contract No. CS4441A06,).

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.

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	35,200
Present Cost Estimate	36,035
Approved Request, Last FY	1,320
Total Expenditures & Encumbrances	231
Approval Request FY 10	1,572
Supplemental Approval Request Current FY (09)	

G. Status Information

Land Status: Public/Agency owned land

% Project Completion: D-10%

Est. Completion Date: December 2013

H. Map Map Reference Code:

MAP NOT AVAILABLE

D. DESCRIPTION & JUSTIFICATION (CONT.)

Agency Number: S - 89.22

Project Name: Anacostia Storage Facility

COORDINATION

Montgomery County Government, Prince George's County Government, 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.

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