

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:		
103802	S-170.08	Change			
3. Project Name: Septage Discharge Facility Planning & Implementation			5. Agency: WSSC		
4. Program: Sanitation		6. Planning Area: Bi-County			

E. Annual Operating Budget Impact (000's)				FY of Impact
Program Costs	Staff		
	Other		
Facility Costs	Maintenance		
	Debt Service	974	17
Total Costs.....		974	17
Impact on Water or Sewer Rate.....		2¢	17

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	2,222	785	37	1,400	300	300	600	200			
Land											
Site Improvements & Utilities											
Construction	8,000			8,000			6,000	2,000			
Other	944		4	940	30	30	660	220			
Total	11,166	785	41	10,340	330	330	7,260	2,420			

C. Funding Schedule (000's)											
WSSC Bonds	11,166	785	41	10,340	330	330	7,260	2,420			

D. Description & Justification
DESCRIPTION

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This project provides for a facility plan to develop alternatives to address current and future requirements for managing septage and Fats, Oils, Grease (FOG) discharge facilities in the sanitary district. The plan will address changes and/or revisions to existing facilities or any new facilities that may be recommended. Outsourcing of portions or the entire process to a privately or publicly owned operation will be one of the alternatives considered. The plan will develop separate and distinct reports and recommendations for each county including outreach programs to provide opportunities for active involvement of interested citizens.

JUSTIFICATION

Plans & Studies

Concept Report Waste Haulers Discharges, AMT and Associates, Inc. (August 2005); Preliminary Report for Septage Discharge Facility Study, JMT & Associates (February 2008); Facility Plan Rock Creek Wastewater Treatment Plant (January 2010).

Specific Data

Currently septage waste is discharged at four locations: Muddy Branch Road Disposal Site in Montgomery County; and Temple Hill Road Disposal Site, Ritchie Road Disposal Site and Bladensburg Disposal Site in Prince George's County. The types of waste to be discharged are as follows: Septic Tank Pump-Out (Sludge), Waste Holding Tank Discharge (Gray Water); Grease Trap Pump Out (FOG), Bus Holding Tank Discharge (Sewage and Chemicals), Small Food Service Providers (Low Volume FOG Waste), and Hazardous Materials. FOG wastes should not be returned to the Commission's waste system without treatment. Therefore, means and methods to affect and promote this treatment of FOG wastes at the disposal sites will be included in the facility plan.

Cost Change

Not applicable.

STATUS Facility Planning (WSSC Contract No. CM4363A06,).

OTHER

The project scope has remained the same. Recommendations from the study were presented to the Montgomery County Planning Board as an information item for Mandatory Referral on March 3, 2011. The project provides for facility planning and an Order of Magnitude estimate for the design and construction of two septage and two FOG discharge facilities. This project has been delayed pending the results of the study underway in WSSC Project A-103.01, Anaerobic Digestion and Combined Heat and Power.

COORDINATION

Montgomery County Government, Prince George's County Government, Maryland-National Capital Park & Planning Commission (Mandatory Referral), Montgomery County Department of Environmental Protection, Prince George's County Department of

F. Approval and Expenditure Data (000's)	
Date First in Capital Program	FY 10
Date First Approved	FY 10
Initial Cost Estimate	10,835
Cost Estimate Last FY	11,117
Present Cost Estimate	11,166
Approved Request, Last FY	440
Total Expenditures & Encumbrances	785
Approval Request FY 13	330
Supplemental Approval Request Current FY (12)	

G. Status Information	
Land Status:	Not determined
% Project Completion:	P-92%
Est. Completion Date:	October 2015

H. Map Map Reference Code:

MAP NOT APPLICABLE

D. DESCRIPTION & JUSTIFICATION (CONT.)

Agency Number: S - 170.08

Project Name: Septage Discharge Facility Planning & Implementation

Environmental Resources, Prince George's County Health Department and WSSC Project A-103.01, Anaerobic Digestion/Combined Heat & Power (Seneca & Piscataway WWTPs).

NOTE This project supports 100% System Improvement.

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