

A. Identification and Coding Information

1. Project Number	Agency Number	Update Code
063801	W-3.02	Change

3. Project Name: Olney Standpipe Replacement

4. Program: **Sanitation** 6. Planning Area: Olney & Vicinity P.A. 23

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	533	18
Total Costs.....		533	18
Impact on Water or Sewer Rate.....		1¢	18

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	1,644	1,202	142	300	100	100	100				
Land											
Site Improvements & Utilities											
Construction	4,540	4		4,536	2,000	1,599	937				
Other	747		21	726	315	255	156				
Total	6,931	1,206	163	5,562	2,415	1,954	1,193				

C. Funding Schedule (000's)

WSSC Bonds	6,931	1,206	163	5,562	2,415	1,954	1,193				
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D. Description & Justification**DESCRIPTION**

This project provides for the community outreach, planning, site selection, design and construction of up to 1.5 million gallons (MG) of elevated storage to serve the Olney area, and for the removal of the existing Olney Standpipe.

Service Area Montgomery High Pressure Zone HG560I

Capacity 1.5 MG

JUSTIFICATION**Plans & Studies**

Montgomery County High Zone Facility Plan, Boyle Engineering (1991); Memorandum from Jeff Asner to Karen Wright dated March 22, 2004; Water Storage Volume Criteria Report (November 2005).

Specific Data

The efforts of the Systems Control Group have improved the minimum chlorine residual concentrations and appear to have lowered the THM concentrations in the distribution system. However, these efforts still leave the Olney area with troublesome chlorine residuals and result in low-pressure complaints during the drawdown efforts. The existing Olney Standpipe with 1.8 million gallons of non-usable storage requires constant attention to maintain acceptable water quality.

Cost Change

Not applicable.

STATUS Final Design Complete (WSSC Contract No. BE4473A06,).**OTHER**

The project scope has remained the same. Expenditure and schedule projections shown in Block B are based upon final design and may change based upon actual bid. The project has been delayed due to easement requirements and permitting with the Maryland State Highway Administration.

COORDINATION

Maryland State Highway Administration, Montgomery County Government and Maryland-National Capital Park & Planning Commission (anticipates receiving Mandatory Referral submissions).

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 06
Initial Cost Estimate	3,911
Cost Estimate Last FY	6,775
Present Cost Estimate	6,931
Approved Request, Last FY	2,611
Total Expenditures & Encumbrances	1,206
Approval Request FY 15	2,415
Supplemental Approval Request Current FY (14)	

G. Status Information

Land Status:	Not determined
% Project Completion:	D-100%
Est. Completion Date:	FY 2017

H. Map Map Reference Code: