

**A. Identification and Coding Information**

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

2. Date: October 1, 2011

7. Pre PDF Pg.No.: 8. Req. Adeq. Pub. Fac.

Revised:

3. Project Name: Olney Standpipe Replacement

5. Agency: **WSSC**4. Program: **Sanitation** 6. Planning Area: Olney & Vicinity P.A. 23**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	1,602	1,020	282	300	200	100					
Land											
Site Improvements & Utilities											
Construction	4,276			4,276	2,600	1,676					
Other	728		42	686	420	266					
<b>Total</b>	<b>6,606</b>	<b>1,020</b>	<b>324</b>	<b>5,262</b>	<b>3,220</b>	<b>2,042</b>					

**C. Funding Schedule (000's)**

WSSC Bonds	6,606	1,020	324	5,262	3,220	2,042					
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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 HG660

**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**

Cost estimates were increased due to the addition of design services during construction.

**STATUS** Preliminary Design (WSSC Contract No. BE4473A06, ).

**OTHER**

The project scope has remained the same. Expenditure and schedule projections shown above are design level estimates, and may change depending on site specific conditions and design constraints.

**COORDINATION**

Montgomery County Government and Maryland-National Capital Park & Planning Commission (anticipates receiving Mandatory Referral submissions from WSSC as the project reaches the preliminary design stage).

**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 .....	533	.....	14
Total Costs .....		533	.....	14
Impact on Water or Sewer Rate .....		1¢	.....	14

**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	6,111
Present Cost Estimate	6,606
Approved Request, Last FY	2,827
Total Expenditures & Encumbrances	1,020
Approval Request FY 13	3,220
Supplemental Approval Request Current FY (12)	

**G. Status Information**

Land Status:	Not determined
% Project Completion:	D-90%
Est. Completion Date:	December 2013

**H. Map Map Reference Code:**