

**A. Identification and Coding Information**

2. Date: October 1, 2008  
 Revised: January 21, 2009

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

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

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)**

	(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
Cost Elements											
Planning, Design & Supervision	1,170	127	310	733	413	261	59				
Land											
Site Improvements & Utilities											
Construction	2,808			2,808		550	1,990	268			
Other	578		47	531	62	122	307	40			
<b>Total</b>	<b>4,556</b>	<b>127</b>	<b>357</b>	<b>4,072</b>	<b>475</b>	<b>933</b>	<b>2,356</b>	<b>308</b>			

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

WSSC Bonds	4,558	127	357	4,072	475	933	2,356	308			
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**D. Description & Justification**

**DESCRIPTION**

This project provides for the community outreach, planning, site selection, design, and construction of up to 1.0 million gallons (MG) of elevated storage to serve the Olney area. Demolition of the existing Olney Standpipe is part of this project.

**Service Area** Montgomery High Pressure Zone HG660      **Capacity** 1.0 MG

**JUSTIFICATION**

**Plans & Studies**  
 Montgomery County High Zone Facility Plan, Boyle Engineering (1991); WSSC 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 MG of non-usable storage requires constant attention to maintain acceptable water quality.

**Cost Change**  
 Costs were increased for inflation.

**STATUS** Facility Planning (WSSC Contract No. BE4473A06, ).

**OTHER**  
 The project scope has remained the same. Expenditures shown are planning level estimates only 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)**

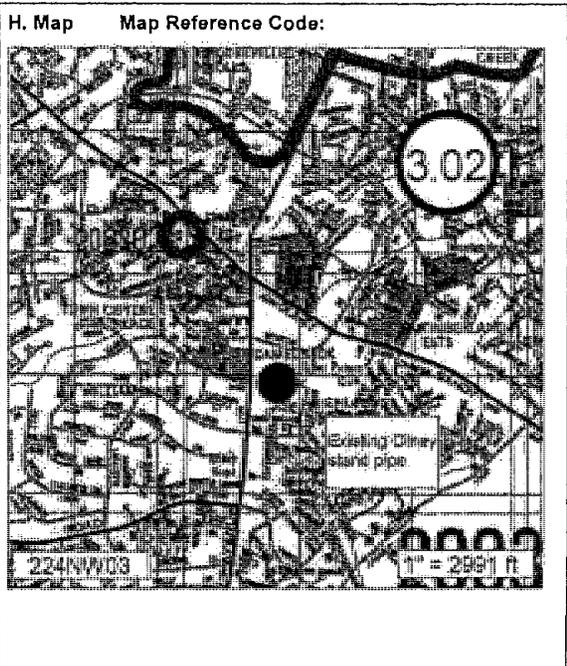
			FY of Impact
Program Costs	Staff .....	....	
	Other .....	....	
Facility Costs	Maintenance .....	....	
	Debt Service .....	397	14
<b>Total Costs</b> .....		<b>397</b>	<b>14</b>
Impact on Water or Sewer Rate.....			

**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	4,435
Present Cost Estimate	4,556
Approved Request, Last FY	383
Total Expenditures & Encumbrances	127
Approval Request FY 10	475
Supplemental Approval Request Current FY (09)	

**G. Status Information**

Land Status: Not determined  
 % Project Completion: P-5%  
 Est. Completion Date: FY 2013



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