

**A. Identification and Coding Information**

2. Date: October 1, 2009      7. Pre PDF Pg.No.:      8. Req. Adeq. Pub. Fac.

1. Project Number	Agency Number	Update Code	Revised:	
023800	W-153.00	Change		

3. Project Name: Laytonsville Elevated Tank & Pumping Station      5. Agency: **WSSC**

4. Program: **Sanitation**      6. Planning Area: Goshen, Woodfield & Vicinity P.A. 14

**E. Annual Operating Budget Impact (000's)**      FY of Impact

Program Costs	Staff .....	....
	Other .....	....
Facility Costs	Maintenance .....	....
	Debt Service .....	....
Total Costs.....		....
Impact on Water or Sewer Rate.....		....

**B. Expenditure Schedule (000's)**

Cost Elements	(8) Total	(9) Thru FY '09	(10) Estimate FY '10	(11) Total 6 Years	(12) Year 1 FY '11	(13) Year 2 FY '12	(14) Year 3 FY '13	(15) Year 4 FY '14	(16) Year 5 FY '15	(17) Year 6 FY '16	(18) Beyond 6 Years
Planning, Design & Supervision	900	700	100	100	100						
Land											
Site Improvements & Utilities											
Construction	3,121		1,500	1,621	1,621						
Other	498		240	258	258						
<b>Total</b>	<b>4,519</b>	<b>700</b>	<b>1,840</b>	<b>1,979</b>	<b>1,979</b>						

**F. Approval and Expenditure Data (000's)**

Date First in Capital Program	FY 02
Date First Approved	FY 02
Initial Cost Estimate	58
Cost Estimate Last FY	4,389
Present Cost Estimate	4,519
Approved Request, Last FY	696
Total Expenditures & Encumbrances	700
Approval Request FY 11	1,979
Supplemental Approval Request Current FY (10)	

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

SDC	(8) Total	(9) Thru FY '09	(10) Estimate FY '10	(11) Total 6 Years	(12) Year 1 FY '11	(13) Year 2 FY '12	(14) Year 3 FY '13	(15) Year 4 FY '14	(16) Year 5 FY '15	(17) Year 6 FY '16	(18) Beyond 6 Years
SDC	1,519	700	340	479	479						
Contribution/Other	3,000		1,500	1,500	1,500						

**D. Description & Justification**

**DESCRIPTION**

The project provides for the planning, design, and construction for the creation of a new pressure zone to serve the town of Laytonsville and surrounding communities. Community outreach, site selection, design, and construction of an 0.5 million gallon elevated storage tank and a 1.72 MGD pumping station will be part of this project. The purpose of this project is to provide public water service to existing residences and commercial properties in addition to new homes in the town of Laytonsville and the surrounding communities. To the extent that this project will add new hookups to WSSC's existing customer base, 100% of this project supports future growth. Refer to the definition of growth projects in the Expenditure Section of the Program Overview at the front of this document. The project schedule is dependent upon the developer providing the property for the tank site.

**Service Area**    Montgomery High Pressure Zone HG660      **Capacity** 0.5 MG

**G. Status Information**

Land Status:                      Site or R/W under negotiation

% Project Completion:        D-99%

Est. Completion Date:        April 2011

**JUSTIFICATION**

**Plans & Studies**

Preliminary Study for the Proposed Water Service Area for Town of Laytonsville (October 1999); Memorandum dated October 18, 2001, from the Manager of the Well and Septic Section, Montgomery County Department of Permitting Services, to Water and Waste Water Management, Montgomery County Department of Environmental Protection, finding that connection to the public water system will help address problems caused by groundwater contamination and lack of available septic replacement areas; Montgomery County Ten-Year Comprehensive Water Supply and Sewerage Systems Plan.

**Specific Data**

The preliminary Study for Proposed Water Service Area for the Town of Laytonsville indicates that, due to high ground elevations, a new pressure zone which entails a pumping station and an elevated storage tank is required. In May 2001, under CR 14-857, the Montgomery County Council acted to permanently restrict the provision of community water service from any properties in the town currently zoned AG and from any properties adjacent to or near the town within the county zoned RDT. The Town of Laytonsville filed a formal application for water service with the WSSC in November 2001.

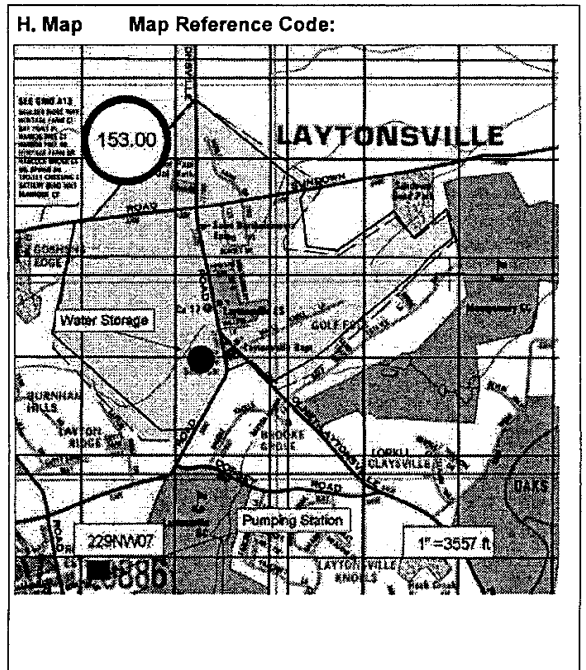
**Cost Change**

Costs were increased for inflation.

**STATUS**    Various Stages of Planning & Design (WSSC Contract Nos. BM2938A00 , BM2938B00 , BM2938C00).

**OTHER**

The project scope has remained the same. Expenditures shown in Block B are estimates based on design estimates and may change based on final bid. It is estimated that an additional \$1.85 million of non-CIP sized pipeline work will also be required. The expenditure and construction schedule presented above in Block B reflects that the WSSC, the Developer of the Faulk's property, and the Town of



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**D. DESCRIPTION & JUSTIFICATION (CONT.)**

**Agency Number: W - 153.00**

**Project Name: Laytonsville Elevated Tank & Pumping Station**

Laytonsville have agreed to the funding mechanism for the Contribution/Other funding shown above in Block C. The project has been delayed due to the developer's revised grading plans and the need for additional soil investigation related to percolation.

**COORDINATION**

Maryland-National Capital Park & Planning Commission and Montgomery County Department of Environmental Protection.

**NOTE** This project supports 100% Growth.

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