

A. Identification and Coding Information

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

2. Date: October 1, 2011

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

Revised:

3. Project Name: Laytonsville Elevated Tank & Pumping Station

5. Agency: **WSSC**

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

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	1,262	857	135	270	180	90					
Land											
Site Improvements & Utilities											
Construction	3,650		1,250	2,400	1,800	600					
Other	609		208	401	297	104					
Total	5,521	857	1,593	3,071	2,277	794					

C. Funding Schedule (000's)

SDC	(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
SDC	2,521	857	93	1,571	1,277	294					
Contribution/Other	3,000		1,500	1,500	1,000	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.

Service Area Montgomery High Pressure Zone HG660

Capacity 0.5 MG

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 increased as a result of the plans being finished and the subsequent preparation of better estimates for the water storage facility and the redesign of the pumping station has increased the estimated construction cost.

STATUS Final Design (WSSC Contract Nos. BM2938A00 , BP2938B00 , BE2938C00).

OTHER

The project scope has remained the same. Expenditure and schedule projections shown above are design level estimates and may change based upon site conditions and final bid. It is estimated that an additional \$5.41 million of non-CIP sized pipeline work will also be required. The expenditure and construction schedule presented above reflect that the WSSC, the Developer of the Faulk's property,

E. Annual Operating Budget Impact (000's)

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

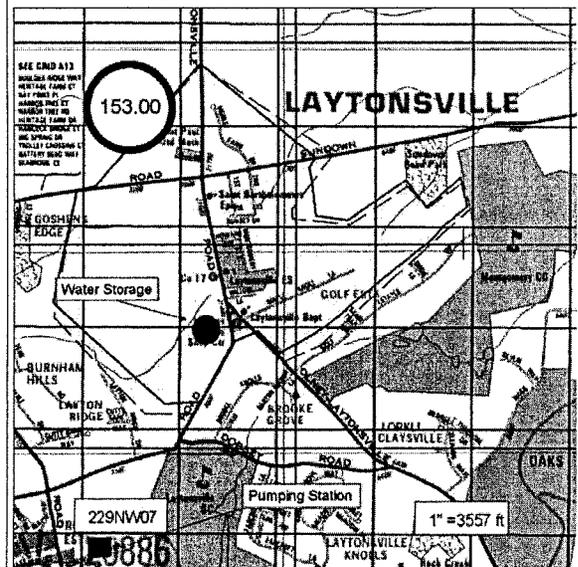
F. Approval and Expenditure Data (000's)

Date First in Capital Program	FY 02
Date First Approved	FY 02
Initial Cost Estimate	58
Cost Estimate Last FY	4,678
Present Cost Estimate	5,521
Approved Request, Last FY	1,840
Total Expenditures & Encumbrances	857
Approval Request FY 13	2,277
Supplemental Approval Request Current FY (12)	

G. Status Information

Land Status: Site acquired
 % Project Completion: D-99%
 Est. Completion Date: November 2013

H. Map Map Reference Code:



D. DESCRIPTION & JUSTIFICATION (CONT.)

Agency Number: W - 153.00

Project Name: Laytonsville Elevated Tank & Pumping Station

and the Town of Laytonsville have agreed to the funding mechanism for the Contribution/Other funding shown above in Block C. The project has been delayed due to delays in obtaining the needed permits. The elevated storage tank design is complete and will be bid in Summer 2011. The pumping station is in final design and is expected to be bid in Fall 2011. Project status in Block G reflects the status of the pumping station.

COORDINATION

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

NOTE This project supports 100% Growth.

22-57