

Woodfield Road Extended -- No. 500151

Category
Subcategory
Administering Agency
Planning Area

Transportation
Roads
Transportation
Damascus

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 08, 2010
No
None.
Under Construction

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY09	Est. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	2,847	1,974	399	474	413	61	0	0	0	0	0
Land	1,840	1,687	121	32	32	0	0	0	0	0	0
Site Improvements and Utilities	632	66	0	566	66	500	0	0	0	0	0
Construction	8,521	1	4,280	4,240	4,040	200	0	0	0	0	0
Other	2	2	0	0	0	0	0	0	0	0	0
Total	13,842	3,730	4,800	5,312	4,551	761	0	0	0	0	0

FUNDING SCHEDULE (\$000)

Contributions	140	30	110	0	0	0	0	0	0	0	0
G.O. Bonds	11,799	3,216	4,190	4,393	3,632	761	0	0	0	0	0
Impact Tax	1,746	484	500	762	762	0	0	0	0	0	0
Intergovernmental	157	0	0	157	157	0	0	0	0	0	0
Total	13,842	3,730	4,800	5,312	4,551	761	0	0	0	0	0

OPERATING BUDGET IMPACT (\$000)

Maintenance				32	0	0	8	8	8	8
Energy				28	0	0	7	7	7	7
Net Impact				60	0	0	15	15	15	15

DESCRIPTION

This project provides a 3,000-foot extension of Woodfield Road from 1,200 feet north of Main Street, (MD 108), to Ridge Road, (MD 27). The scope of work includes the design, land acquisition, and construction of a 1,450 foot segment of Ridge Road from 450 feet south of the existing Ridge Road / Faith Lane intersection to 300 feet north of the Ridge Road / Gue Road intersection. The roadway improvements include: extension of Woodfield Road as a 28-foot wide closed-section roadway with two 14-foot wide traffic lanes; provision of auxiliary left-turn lanes on Woodfield Road at Faith Lane and Ridge Road; realignment of Faith Lane to intersect Woodfield Road at a point 350 feet south of Ridge Road; construction of a separated 8-foot wide bikeway along the eastern side of Woodfield Road Extended from Main Street to Ridge Road; widening Ridge Road to provide two 12-foot wide travel lanes, two 4-foot wide paved shoulders, an auxiliary left turn lane at the proposed intersection with Woodfield Road; streetlighting; and landscaping. Woodfield Road Extended and Ridge Road improvements will be constructed within an 80-foot wide right-of-way.

CAPACITY

The design year 2020 projected Average Daily Traffic (ADT) volume is 20,000 vehicles.

ESTIMATED SCHEDULE

Construction began in the fall of 2009 and is scheduled to be completed in the winter of 2011.

JUSTIFICATION

This project is needed to alleviate traffic congestion and improve safety and sight distance in the Damascus business area. Traffic forecasts and analysis show that five intersections in the town will begin to fail shortly after the year 2010 without the construction of Woodfield Road Extended. The construction of Woodfield Road will reduce the projected traffic volume in year 2020 along Ridge Road between Woodfield Road and High Corner Street from 28,000 to 17,500 vehicles per day, and on Ridge Road between High Corner Street and Main Street traffic volume will be lowered from 19,100 to 5,400 vehicles per day.

OTHER

Construction was delayed two years due to challenges in obtaining regulatory agency approval of a viable wetland mitigation site, resource constraints, and the designation of a property within the project limits as historic.

FISCAL NOTE

The intergovernmental and contribution revenue represents the Washington Suburban Sanitary Commission's (WSSC) share of utility relocation costs, contributions by the Evangelical Lutheran Church of the Redeemer for the construction of a new entrance to their parking lot, and a developer's share of the project costs.

OTHER DISCLOSURES

- A pedestrian impact analysis has been completed for this project.

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP																																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Date First Appropriation</td> <td>FY01</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY09</td> <td>14,527</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>13,842</td> </tr> <tr> <td>Appropriation Request</td> <td>FY11</td> <td>0</td> </tr> <tr> <td>Appropriation Request Est.</td> <td>FY12</td> <td>0</td> </tr> <tr> <td>Supplemental Appropriation Request</td> <td></td> <td>0</td> </tr> <tr> <td>Transfer</td> <td></td> <td>0</td> </tr> <tr> <td>Cumulative Appropriation</td> <td></td> <td>13,842</td> </tr> <tr> <td>Expenditures / Encumbrances</td> <td></td> <td>11,689</td> </tr> <tr> <td>Unencumbered Balance</td> <td></td> <td>2,153</td> </tr> <tr> <td>Partial Closeout Thru</td> <td>FY08</td> <td>0</td> </tr> <tr> <td>New Partial Closeout</td> <td>FY09</td> <td>0</td> </tr> <tr> <td>Total Partial Closeout</td> <td></td> <td>0</td> </tr> </table>	Date First Appropriation	FY01	(\$000)	First Cost Estimate	FY09	14,527	Current Scope			Last FY's Cost Estimate		13,842	Appropriation Request	FY11	0	Appropriation Request Est.	FY12	0	Supplemental Appropriation Request		0	Transfer		0	Cumulative Appropriation		13,842	Expenditures / Encumbrances		11,689	Unencumbered Balance		2,153	Partial Closeout Thru	FY08	0	New Partial Closeout	FY09	0	Total Partial Closeout		0	<p>Northern Damascus Park and Ride Lot Facility Planning: Transportation Allegheny Power Washington Suburban Sanitary Commission Verizon Maryland Department of the Environment Army Corp of Engineers Maryland State Highway Administration Maryland-National Capital Park and Planning Commission Maryland Historical Trust</p> <p>Special Capital Projects Legislation [Bill No. 18-08] was adopted by Council June 10, 2008.</p>	<p>See Map on Next Page</p>
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