

# 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

May 12, 2009  
No  
None  
Final Design Stage

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY08	Rem. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	2,453	1,623	91	739	392	301	46	0	0	0	0
Land	2,199	1,007	1,192	0	0	0	0	0	0	0	0
Site Improvements and Utilities	570	5	0	565	0	0	565	0	0	0	0
Construction	9,303	0	6,000	3,303	208	2,666	429	0	0	0	0
Other	2	2	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>14,527</b>	<b>2,637</b>	<b>7,283</b>	<b>4,607</b>	<b>600</b>	<b>2,967</b>	<b>1,040</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

Contributions	30	30	0	0	0	0	0	0	0	0	0
G.O. Bonds	12,613	2,123	6,662	3,828	600	2,467	761	0	0	0	0
Impact Tax	1,746	484	621	641	0	500	141	0	0	0	0
Intergovernmental	138	0	0	138	0	0	138	0	0	0	0
<b>Total</b>	<b>14,527</b>	<b>2,637</b>	<b>7,283</b>	<b>4,607</b>	<b>600</b>	<b>2,967</b>	<b>1,040</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## OPERATING BUDGET IMPACT (\$000)

Maintenance				24	0	0	0	8	8	8
Energy				21	0	0	0	7	7	7
<b>Net Impact</b>				<b>45</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>15</b>	<b>15</b>

### 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.

### 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.

### FISCAL NOTE

The intergovernmental and contribution revenue represent Washington Suburban Sanitary Commission's (WSSC) share of utility relocation costs and the developer's share of the project costs, respectively. The two year construction delay is due to locating and obtaining approval of a viable wetland mitigation site from regulatory agencies and resource constraints. Replace Impact Taxes with G O Bonds.

### OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP
Date First Appropriation FY01 (\$000)	Northern Damascus Park and Ride Lot	See Map on Next Page
First Cost Estimate	Facility Planning: Transportation	
Current Scope FY09 14,527	Allegheny Power	
Last FY's Cost Estimate 14,527	Washington Suburban Sanitary Commission	
Appropriation Request FY10 0	Verizon	
Supplemental Appropriation Request 0	Maryland Department of the Environment	
Transfer 0	Army Corp of Engineers	
Cumulative Appropriation 14,527	Maryland State Highway Administration	
Expenditures / Encumbrances 12,437	Maryland-National Capital Park and Planning Commission	
Unencumbered Balance 2,090	Maryland Historical Trust	
Partial Closeout Thru FY07 0	Special Capital Projects Legislation [Bill No. 18-08] was adopted by Council June 10, 2008.	
New Partial Closeout FY08 0		
Total Partial Closeout 0		