



Woodfield Road Extended

(P500151)

Category	Transportation	Date Last Modified	11/24/17
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Damascus and Vicinity	Status	Under Construction

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	4,193	4,193	-	-	-	-	-	-	-	-	-
Land	2,689	2,689	-	-	-	-	-	-	-	-	-
Site Improvements and Utilities	481	481	-	-	-	-	-	-	-	-	-
Construction	6,475	6,182	293	-	-	-	-	-	-	-	-
Other	4	4	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	13,842	13,549	293	-	-	-	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	11,799	11,530	269	-	-	-	-	-	-	-	-
Impact Tax	1,746	1,746	-	-	-	-	-	-	-	-	-
Intergovernmental	157	133	24	-	-	-	-	-	-	-	-
Contributions	140	140	-	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	13,842	13,549	293	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY01
Appropriation FY 20 Request	-	Last FY's Cost Estimate	13,842
Cumulative Appropriation	13,842		
Expenditure / Encumbrances	13,665		
Unencumbered Balance	177		

Project 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.

Project 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.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

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, , Special Capital Projects Legislation [Bill No. 18-08] was adopted by Council June 10, 2008.