

Seminary Road Intersection Improvement (P501307)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Silver Spring

Date Last Modified 1/4/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Preliminary Design Stage

	Total	Thru FY16	Rem FY16	Total 6 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,533	307	101	1,125	13	31	200	881	0	0	0
Land	605	0	58	547	12	227	200	108	0	0	0
Site Improvements and Utilities	570	0	0	570	0	0	0	570	0	0	0
Construction	4,550	0	0	4,550	0	200	1,179	3,171	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	7,258	307	159	6,792	25	458	1,579	4,730	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	7,233	307	159	6,767	25	458	1,579	4,705	0	0	0
Intergovernmental	25	0	0	25	0	0	0	25	0	0	0
Total	7,258	307	159	6,792	25	458	1,579	4,730	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Energy				2	0	0	0	0	1	1
Net Impact				2	0	0	0	0	1	1

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 18	5,831
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,427
Expenditure / Encumbrances		609
Unencumbered Balance		818

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	FY 15 7,258
Last FY's Cost Estimate	7,258

Description

This project provides for the design, land acquisition, and construction of an approximate 400-foot segment of Seminary Road between the Brookville Road/Seminary Place and Linden Lane/Second Avenue intersections on a new alignment; reconstruction of 650 feet of Seminary Place from Seminary Road to 450 feet east of Riley Place with a vertical alignment revision at Riley Place; increasing the Linden Lane curb lane widths along the 250 foot section between Brookville Road and Second Avenue to provide two 15-foot shared-use lanes to accommodate bicyclists; and reconstruction of the 250 foot segment of Brookville Road between Linden Lane and Seminary Road. Seminary Road will be a closed-section roadway with two 15-foot shared-use lanes, sidewalks, and will have auxiliary turn lanes at the Brookville Road/Seminary Place and Linden Lane/Second Avenue intersections. Seminary Place will be a closed section roadway with two 15-foot shared-use lanes and a sidewalk along the northern side. Brookville Road will be a closed-section roadway with one southbound 16-foot shared-use lane, sidewalks, and a parking lane on the western side. The project amenities include street lights, landscaping, and stormwater management.

Capacity

The Seminary Road Average Daily Traffic (ADT) volume for year 2007 was 11,300.

Estimated Schedule

Final design began in Summer 2015. Construction will start in FY18 and be complete by FY20.

Justification

This project will simplify vehicle movements and improve traffic congestion by eliminating the Seminary Road "sweep" between Brookville Road and Second Avenue. In addition, pedestrian and bicyclist safety will be improved. The proposed Seminary Place vertical alignment revision at Riley Place will increase intersection sight distance. Reconstruction of the segment of Seminary Road intersections between Brookville Road and Second Avenue is recommended in the North and West Silver Spring Master Plan. Facility Planning - Phase I study completed in FY09 and Phase II in FY11.

Fiscal Note

Intergovernmental revenues represent the Washington Suburban Sanitary Commission's (WSSC) share of the water and sewer relocation costs. The project schedule is adjusted for fiscal capacity.

Disclosures

A pedestrian impact analysis has been completed for this project.

Coordination

Washington Suburban Sanitary Commission, Department of Permitting Services, Pepco, Verizon, Washington Gas, Maryland-National Capital Park and Planning Commission