

# Seminary Road Intersection Improvement (P501307)

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

Date Last Modified            4/21/14  
 Required Adequate Public Facility    No  
 Relocation Impact            None  
 Status                            Preliminary Design Stage

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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### EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,533	0	0	1,533	0	408	363	289	473	0	0
Land	605	0	0	605	0	58	170	377	0	0	0
Site Improvements and Utilities	570	0	0	570	0	0	0	0	252	318	0
Construction	4,550	0	0	4,550	0	0	0	1,859	2,691	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>7,258</b>	<b>0</b>	<b>0</b>	<b>7,258</b>	<b>0</b>	<b>466</b>	<b>533</b>	<b>2,525</b>	<b>3,416</b>	<b>318</b>	<b>0</b>

### FUNDING SCHEDULE (\$000s)

G.O. Bonds	7,233	0	0	7,233	0	466	508	2,525	3,416	318	0
Intergovernmental	25	0	0	25	0	0	25	0	0	0	0
<b>Total</b>	<b>7,258</b>	<b>0</b>	<b>0</b>	<b>7,258</b>	<b>0</b>	<b>466</b>	<b>533</b>	<b>2,525</b>	<b>3,416</b>	<b>318</b>	<b>0</b>

### APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	0
Appropriation Request Est.	FY 16	466
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 15	
First Cost Estimate		
Current Scope	FY 13	6,940
Last FY's Cost Estimate		6,940

## 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 is to begin in Summer 2015. Construction will start in Spring 2018 and will take approximately 13 months to complete.

## Cost Change

Cost increase due to revised inflation estimates.

## 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.

## 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