



Seminary Road Intersection Improvement (P501307)

Category	Transportation	Date Last Modified	05/16/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Silver Spring and Vicinity	Status	Preliminary Design Stage

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	1,663	624	129	910	374	248	288	-	-	-	-
Land	565	-	196	369	115	254	-	-	-	-	-
Site Improvements and Utilities	480	-	-	480	180	300	-	-	-	-	-
Construction	4,550	-	-	4,550	-	3,338	1,212	-	-	-	-
TOTAL EXPENDITURES	7,258	624	325	6,309	669	4,140	1,500	-	-	-	-

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	7,233	624	325	6,284	669	4,115	1,500	-	-	-	-
Intergovernmental	25	-	-	25	-	25	-	-	-	-	-
TOTAL FUNDING SOURCES	7,258	624	325	6,309	669	4,140	1,500	-	-	-	-

OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24
Energy	4	-	-	1	1	1	1
NET IMPACT	4	-	-	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	7,258
Cumulative Appropriation	7,258		
Expenditure / Encumbrances	1,221		
Unencumbered Balance	6,037		

PROJECT 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 FY20 and be complete by FY21. Site improvements and utilities will occur in FY 19 and FY20. The schedule reflects a several month delay due to Purple Line construction which will require a detour through this intersection.

PROJECT 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 2000 North and West Silver Spring Master Plan and the 2005 Countywide Bikeways Functional 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