

Seminary Road Intersection Improvement -- No. 501307

Category
Subcategory
Administering Agency
Planning Area

Transportation
Roads
Transportation
Silver Spring

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

March 21, 2012
No
None.
Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY11	Est. FY12	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years
Planning, Design, and Supervision	1,449	0	0	710	0	0	0	0	466	244	739
Land	589	0	0	264	0	0	0	0	0	264	325
Site Improvements and Utilities	647	0	0	0	0	0	0	0	0	0	647
Construction	4,255	0	0	0	0	0	0	0	0	0	4,255
Other	0	0	0	0	0	0	0	0	0	0	0
Total	6,940	0	0	974	0	0	0	0	466	508	5,966

FUNDING SCHEDULE (\$000)

G.O. Bonds	6,915	0	0	974	0	0	0	0	466	508	5,941
Intergovernmental	25	0	0	0	0	0	0	0	0	0	25
Total	6,940	0	0	974	0	0	0	0	466	508	5,966

DESCRIPTION

This project provides for the design, land acquisition, and construction of an approximate 400 foot segment of Seminary Road between the Brookeville 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 Brookeville Road and Second Avenue to provide two 15-foot shared-use lanes to accommodate bicyclists; and reconstruction of the 250 foot segment of Brookeville 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 Brookeville 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. Brookeville 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 the FY17. Construction will start after FY18 and take approximately 13 months to complete.

JUSTIFICATION

This project will simplify vehicle movements and improve traffic congestion by eliminating the Seminary Road "sweep" between Brookeville 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 Brookeville 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.

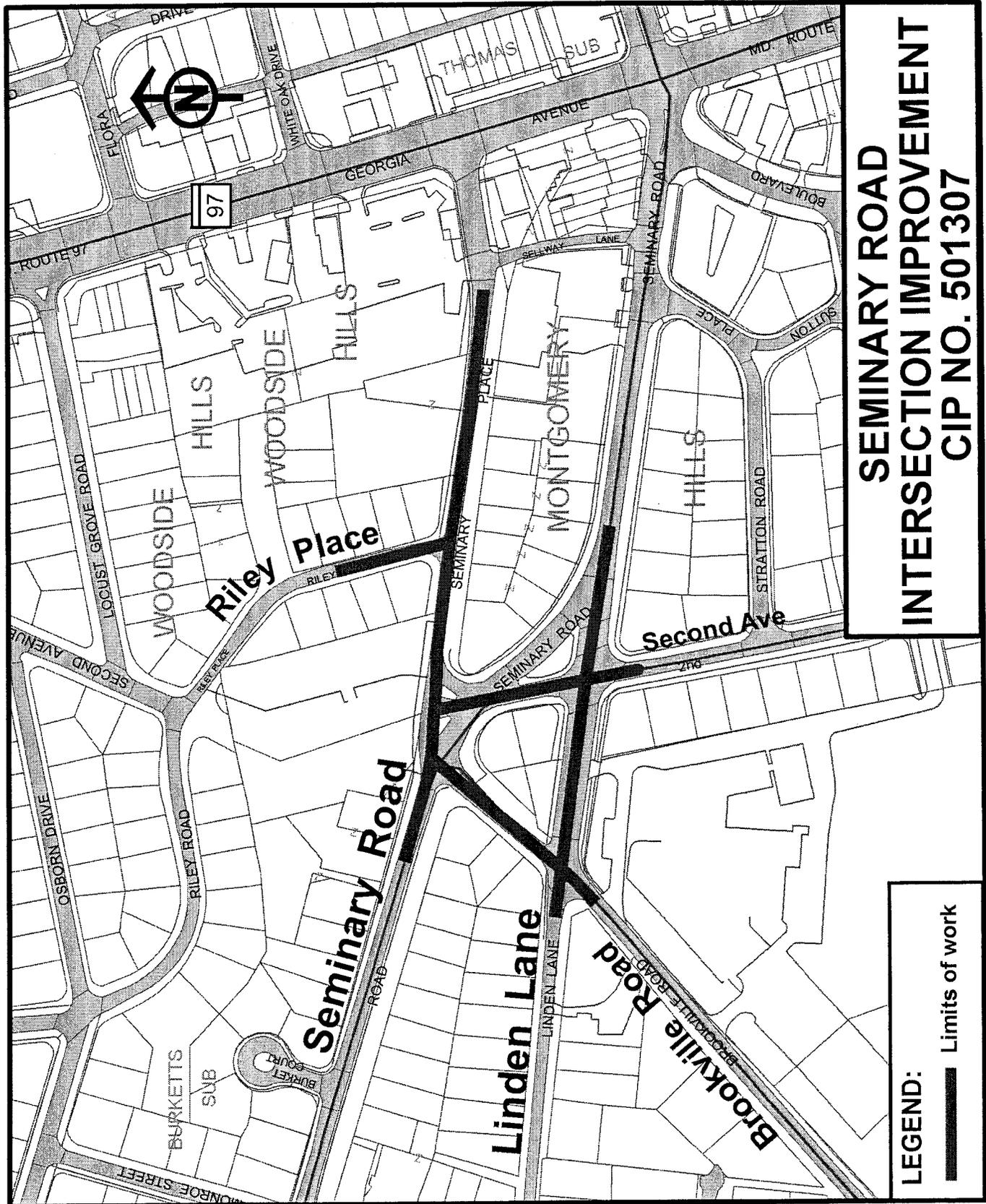
FISCAL NOTE

Intergovernmental revenues represent the Washington Suburban Sanitary Commission's (WSSC) share of the water and sewer relocation costs.

OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA	COORDINATION	MAP												
<table border="1"> <tr> <td>Date First Appropriation</td> <td>FY13</td> <td>(\$000)</td> </tr> <tr> <td>First Cost Estimate</td> <td>FY13</td> <td>6,940</td> </tr> <tr> <td>Current Scope</td> <td></td> <td></td> </tr> <tr> <td>Last FY's Cost Estimate</td> <td></td> <td>0</td> </tr> </table>	Date First Appropriation	FY13	(\$000)	First Cost Estimate	FY13	6,940	Current Scope			Last FY's Cost Estimate		0	Washington Suburban Sanitary Commission Department of Permitting Services PEPCO Verizon Washington Gas Maryland - National Capital Park and Planning Commission	See Map on Next Page
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**SEMINARY ROAD
INTERSECTION IMPROVEMENT
CIP NO. 501307**

LEGEND:
 Limits of work