

Travilah Road -- No. 500101

Category
Subcategory
Administering Agency
Planning Area

Transportation
Roads
Transportation
Potomac-Travilah

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

January 06, 2012
No
None.
On-going

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	2,414	1,994	300	120	120	0	0	0	0	0	0
Land	5,154	5,081	73	0	0	0	0	0	0	0	0
Site Improvements and Utilities	459	449	10	0	0	0	0	0	0	0	0
Construction	5,562	5,010	100	452	452	0	0	0	0	0	0
Other	12	12	0	0	0	0	0	0	0	0	0
Total	13,601	12,546	483	572	572	0	0	0	0	0	0

FUNDING SCHEDULE (\$000)

Contributions	89	89	0	0	0	0	0	0	0	0	0
G.O. Bonds	5,940	4,905	463	572	572	0	0	0	0	0	0
Intergovernmental	20	0	20	0	0	0	0	0	0	0	0
PAYGO	7,552	7,552	0	0	0	0	0	0	0	0	0
Total	13,601	12,546	483	572	572	0	0	0	0	0	0

OPERATING BUDGET IMPACT (\$000)

Maintenance				35	0	7	7	7	7	7
Energy				35	0	7	7	7	7	7
Net Impact				70	0	14	14	14	14	14

DESCRIPTION

This project provides funds for the design, land acquisition, and construction of the 14,400-foot section of Travilah Road between Darnestown Road and Dufief Mill Road. The improvements will be constructed in two phases: Phase I (completed): construction of a closed-section roadway from Darnestown Road to Nolan Drive, with a pavement width that will transition to 24 feet at a point 400 west of Nolan Drive; widening the pavement to 24 feet between Nolan Drive and Lake Winds Way; a left-turn lane on Travilah Road at the Piney Meetinghouse Road intersection; widening the pavement to 22 feet from Lake Winds Way to Dufief Mill Road; an 8-foot wide paved bike way along the northern side of the roadway from Darnestown Road to Dufief Mill Road; a 4-foot wide grass shoulder and a drainage ditch along the northern side of the roadway from a point 400 feet west of Nolan Drive to Dufief Mill Road; vertical alignment revisions at the Mount Prospect Drive intersection and a location 400 feet west of Welland Terrace; streetlights along the southern side of the roadway and lighting along the bike way; landscaping along the northern side of the roadway; and a right-turn lane into Piney Meetinghouse Road. The Phase II improvements will fill in the missing sections of sidewalk, approximately 1,850 feet along the east side of Travilah Road between Piney Meetinghouse Road and Darnestown Road. In addition, 900 feet of bikeway will be constructed along the south side of Darnestown Road from Travilah Road to Great Seneca Highway. This will connect with the bikeway on the west side of Travilah Road, which was constructed in Phase I.

CAPACITY

The 1997 and design year 2010 average daily traffic volumes are 7,400 and 11,000 vehicles, respectively.

ESTIMATED SCHEDULE

Construction of the final phase will start in FY13 and is expected to be completed within 4 months.

COST CHANGE

Cost increase due to additional land acquisition costs, inflation, and overhead charges.

JUSTIFICATION

Travilah Road between Nolan Drive and Dufief Mill Road is an open-section roadway which lacks shoulders and adequate roadside drainage; pavement width varies from 20 to 22 feet, leaving inconsistent roadway cross-sections and isolated segments of sidewalk. Thirty-seven reported traffic accidents occurred on this section of the road over a 3-year period, and localized roadway flooding occurs during rainstorms. The project will improve vehicular safety, roadside drainage efficiency, and provide bikeway and pedestrian connectivity.

OTHER

Preliminary design costs were funded from the Facility Planning: Transportation project. Phase II will be constructed in stages as development occurs along the south side of the roadway. The County will participate with developers in the construction of Phase II improvements during the development of adjacent subdivisions.

Special Capital Projects Legislation will be proposed by the County Executive.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY01	(\$000)
First Cost Estimate		
Current Scope	FY11	12,136
Last FY's Cost Estimate		12,989
Appropriation Request	FY13	312
Appropriation Request Est.	FY14	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		13,289
Expenditures / Encumbrances		12,109
Unencumbered Balance		1,180
Partial Closeout Thru	FY10	0
New Partial Closeout	FY11	0
Total Partial Closeout		0

COORDINATION

Maryland-National Capital Park and Planning Commission
PEPCO
Verizon
Department of Permitting Services
Washington Gas and Light
Washington Suburban Sanitary Commission
Department of Environmental Protection
Maryland Department of the Environment
U. S. Army Corps of Engineers
Facility Planning: Transportation

MAP

See Map on Next Page

Travilah Road -- No. 500101 (continued)

OTHER DISCLOSURES

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

