

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

April 11, 2011
No
None.
Under Construction

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY10	Rem. FY10	Total 6 Years	FY11	FY12	FY13	FY14	FY15	FY16	Beyond 6 Years
Planning, Design, and Supervision	2,103	1,926	0	177	79	66	32	0	0	0	0
Land	4,897	4,805	0	292	0	292	0	0	0	0	0
Site Improvements and Utilities	878	449	0	429	0	249	180	0	0	0	0
Construction	5,099	4,565	0	534	0	394	140	0	0	0	0
Other	12	12	0	0	0	0	0	0	0	0	0
Total	12,989	11,557	0	1,432	79	1,001	352	0	0	0	0

FUNDING SCHEDULE (\$000)

Contributions	89	89	0	0	0	0	0	0	0	0	0
G.O. Bonds	5,328	3,916	0	1,412	59	1,001	352	0	0	0	0
Intergovernmental	20	0	0	20	0	0	0	0	0	0	0
PAYGO	7,552	7,552	0	0	0	0	0	0	0	0	0
Total	12,989	11,557	0	1,432	79	1,001	352	0	0	0	0

OPERATING BUDGET IMPACT (\$000)

Energy				42	7	7	7	7	7	7
Net Impact				42	7	7	7	7	7	7

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 Duffief Mill Road. The improvements will be constructed in two phases: Phase I: 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 Duffief Mill Road; an 8-foot wide paved bikeway along the northern side of the roadway from Darnestown Road to Duffief 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 Duffief 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 bikeway; landscaping along the northern side of the roadway; and a right-turn lane into Piney Meetinghouse Road. Phase II: construction of missing bikeway sections from Darnestown Road to Piney Meetinghouse Road, which includes; 700 feet along Travilah Road NE from Piney Meetinghouse Road; 500 feet along Travilah Road from the Darnestown Road intersection; and 900 feet along Darnestown Road from Travilah Road to Great Seneca Highway.

CAPACITY

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

ESTIMATED SCHEDULE

Phase I is complete and Phase II design will begin in 2011 and construction is expected to start in 2012 and be completed by the fall of 2013.

COST CHANGE

Cost increase in order to complete the missing bikeway sections from Darnestown Road to Piney Meeting House Road.

JUSTIFICATION

Travilah Road between Nolan Drive and Duffief 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.

FISCAL NOTE

\$852,500 was transferred from the Watkins Mill Road Extended project No. 500724.

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	FY12	567
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		12,722
Expenditures / Encumbrances		11,564
Unencumbered Balance		1,158
Partial Closeout Thru	FY09	0
New Partial Closeout	FY10	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.

