Travilah Road -- No. 500101

Category	Transportation	Date Last Modified	January 11, 2008
Subcategory	Roads	Required Adequate Public Facility	No
Administering Agency	Public Works & Transportation	Relocation Impact	None.
Planning Area	Potomac-Travilah	Status	Under Construction

EXPENDITURE SCHEDULE ($000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	1,859	1,280	439	140	0	0	100	40	0	0	0
Land	3,905	2,031	1,874	0	0	0	0	0	0	0	0
Site Improvements and Utilities	847	12	535	300	0	0	0	300	0	0	0
Construction	4,540	10	3,970	560	0	0	0	560	0	0	0
Other	12	12	0	0	0	0	0	0	0	0	0
Total	**11,163**	**3,345**	**6,818**	**1,000**	**0**	**0**	**100**	**900**	**0**	**0**	**0**

FUNDING SCHEDULE ($000)

Contributions	89	89	0	0	0	0	0	0	0	0	0
G.O. Bonds	9,145	1,327	6,818	1,000	0	0	100	900	0	0	0
Intergovernmental	20	20	0	0	0	0	0	0	0	0	0
PAYGO	1,909	1,909	0	0	0	0	0	0	0	0	0
Total	**11,163**	**3,345**	**6,818**	**1,000**	**0**	**0**	**100**	**900**	**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 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: 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 feet 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; 8-foot paved bikeway along the northern side from Darnestown Road to Dufief Mill Road; 4-foot 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; streetlighting along the southern side; landscaping along the northern side; and a right-turn lane into Piney Meetinghouse Road. Phase II improvements along the south side of the roadway include: 8-foot wide grass shoulder and drainage ditch from 400 feet west of Nolan Drive to Dufief Mill Road; relocation of utility poles; and landscaping.

CAPACITY

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

JUSTIFICATION

Travilah Road between Nolan Drive and Dufief Mill Road is an open-section roadway that 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 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.

OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA

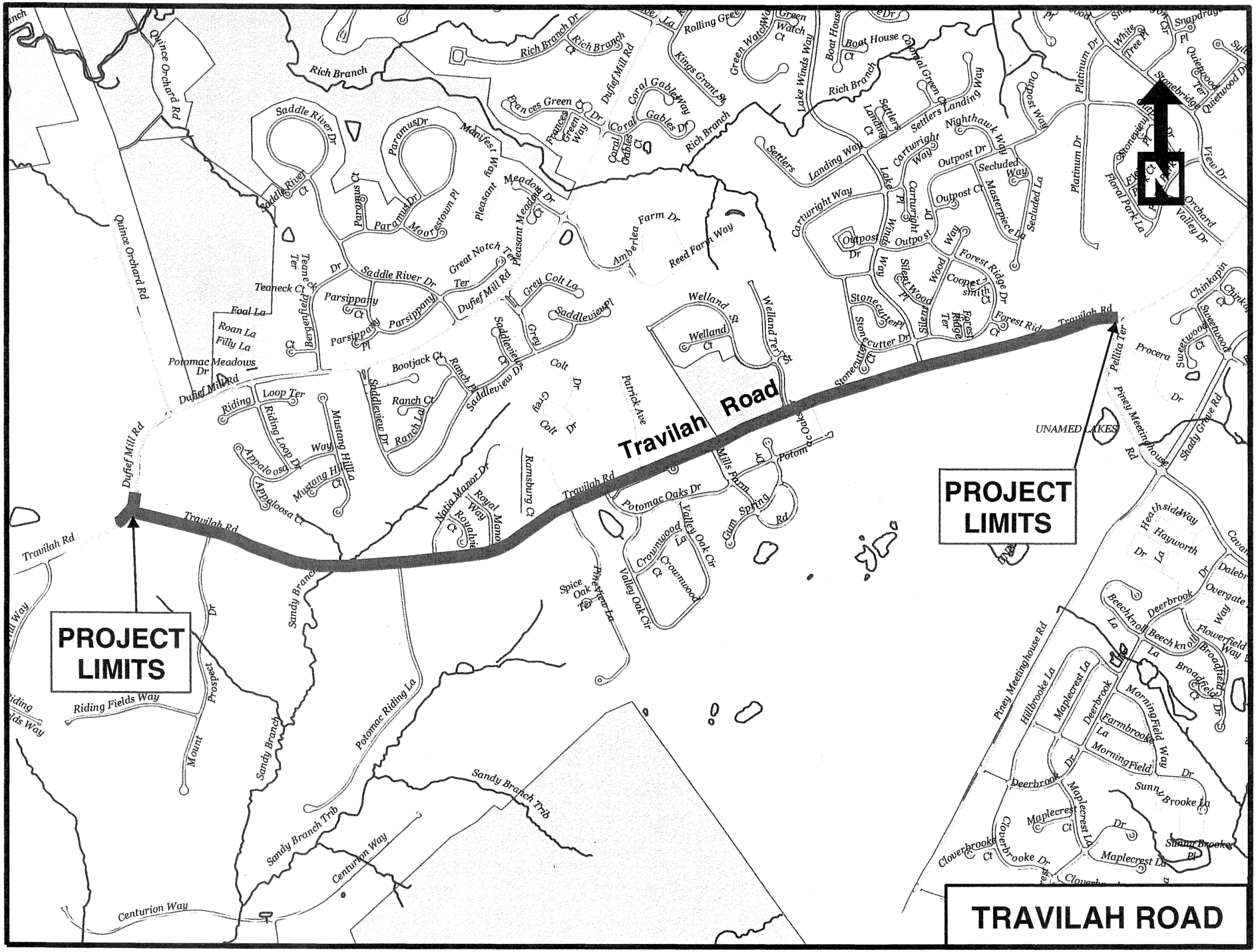
Date First Appropriation	FY01	($000)
First Cost Estimate Current Scope	FY05	10,198
Last FY's Cost Estimate		11,163
Appropriation Request	FY09	1,000
Appropriation Request Est.	FY10	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		10,163
Expenditures / Encumbrances		8,999
Unencumbered Balance		1,164
Partial Closeout Thru	FY06	0
New Partial Closeout	FY07	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