Travilah Road -- No. 500101

Category	**Transportation**	Date Last Modified	**May 18, 2006**
Agency	**Public Works & Transportation**	Required Adequate Public Facility	**NO**
Planning Area	**Potomac-Travilah**		
Relocation Impact	**None.**		

EXPENDITURE SCHEDULE ($000)

Cost Element	Total	Thru FY05	Est. FY06	Total 6 Years	FY07	FY08	FY09	FY10	FY11	FY12	Beyond 6 Years
Planning, Design and Supervision	1,760	1,076	94	590	135	315	0	0	100	40	0
Land	3,745	132	3,451	162	84	78	0	0	0	0	0
Site Improvements and Utilities	1,932	8	0	1,924	34	1,590	0	0	0	300	0
Construction	3,726	7	377	3,342	1,000	1,782	0	0	0	560	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	11,163	1,223	3,922	6,018	1,253	3,765	0	0	100	900	0

FUNDING SCHEDULE ($000)

G.O. Bonds	11,055	1,155	3,902	5,998	1,253	3,745	0	0	100	900	0
Contributions	88	68	20	0	0	0	0	0	0	0	0
Intergovernmental	20	0	0	20	0	20	0	0	0	0	0

ANNUAL OPERATING BUDGET IMPACT ($000)

Energy				28	0	0	7	7	7	7	0
Net Impact				28	0	0	7	7	7	7	0

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: 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; an 8-foot wide paved bikeway 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 bikeway; landscaping along the northern side of the roadway; and a right-turn lane into Piney Meetinghouse Road. The Phase II improvements along the south side of the roadway would include: an 8-foot wide grass shoulder and drainage ditch from 400 feet west of Nolan Drive to Dufief Mill Road; relocation of the roadside utility poles; and landscaping.

Service Area

Potomac subregion. The master plan designates Travilah Road between Dufief Mill Road and Darnestown Road as a primary roadway.

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.

Plans and Studies

A pedestrian impact analysis has been completed for this project.

Cost Change

Increase due to inflation and increased land values.

STATUS

Final design stage.

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. The right-turn lane from Travilah Road onto Piney Meetinghouse Road could not be constructed as a part of the Piney Meetinghouse Road project. That work is now programmed in the Subdivision Roads Participation project. The main area of cost increase is the increased land values.

FISCAL NOTE

Developer contribution of $88k.

APPROPRIATION AND EXPENDITURE DATA

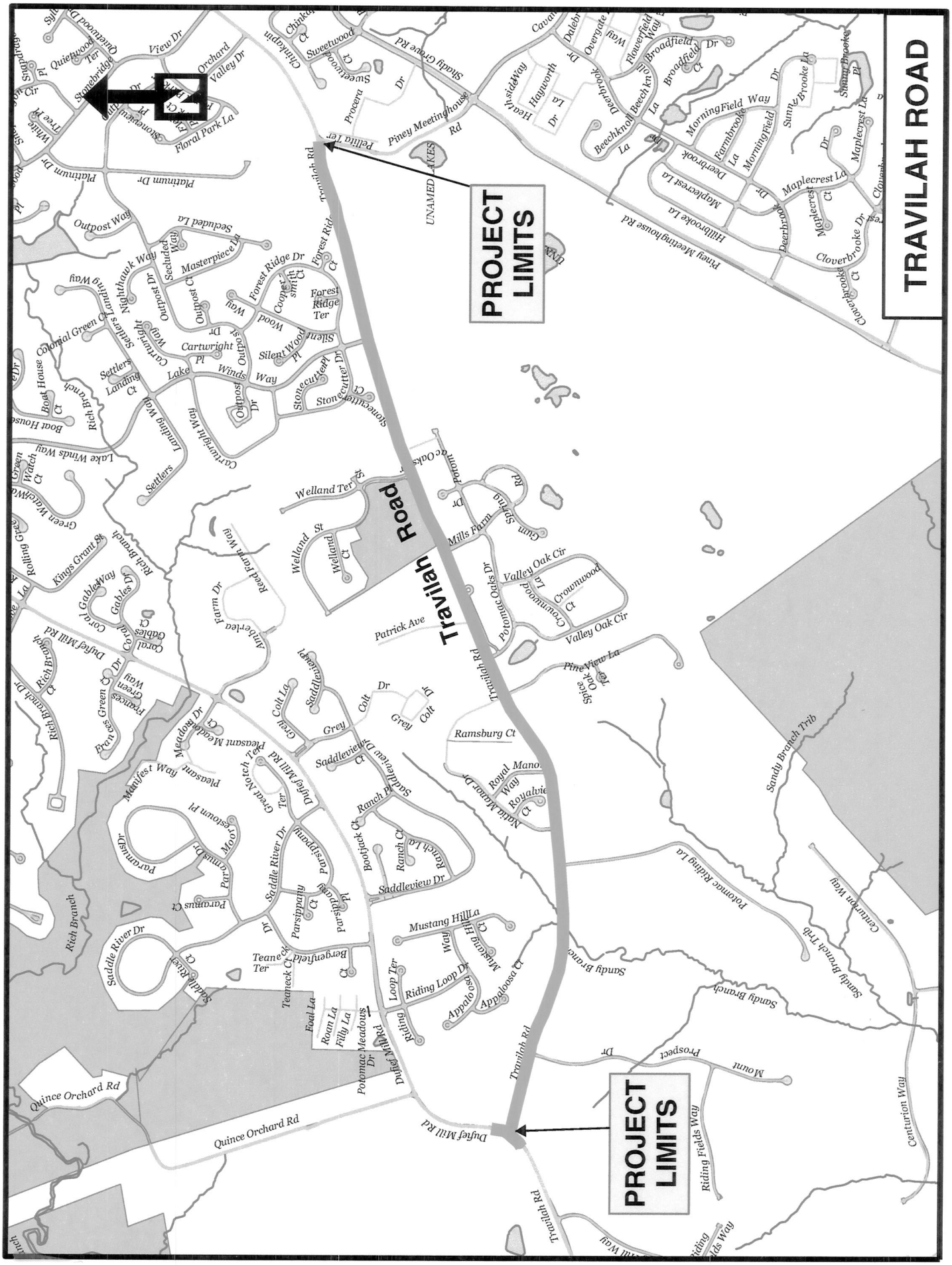
Date First Appropriation	FY01	($000)
Initial Cost Estimate		8,260
First Cost Estimate Current Scope	FY05	10,198
Last FY's Cost Estimate		10,198
Present Cost Estimate		11,163
Appropriation Request	FY07	965
Appropriation Request Est.	FY08	0
Supplemental Appropriation Request	FY06	0
Transfer		0
Cumulative Appropriation		9,198
Expenditures/ Encumbrances		1,535
Unencumbered Balance		7,663
Partial Closeout Thru	FY04	0
New Partial Closeout	FY05	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
Subdivision Roads Participation Project: Piney Meetinghouse Road

MAP

See Map on Next Page


TRAVILAH ROAD
PROJECT LIMITS
PROJECT LIMITS
Travilah Road
Travilah Rd
Quince Orchard Rd
Dufief Mill Rd
Piney Meetinghouse Rd
Shady Grove Rd
Pellita Ter
UNAMED LAKES
Welland Ter
Welland St
Welland Ct
Patrick Ave
Mills Farm
Potomac Oaks Dr
Valley Oak Cir
Crownwood Ct
Pine View La
Spice Oak Ter
Ramsburg Ct
Royal Manor Way
Royalview Ct
Natia Manor Dr
Saddleview Dr
Saddleview Ct
Ranch Pl
Ranch Ct
Ranch La
Bootjack Ct
Mustang Hill La
Mustang Hill Ct
Riding Loop Dr
Riding Loop Ter
Appaloosa Ct
Appaloosa Ct
Teaneck Ter
Teaneck Ct
Bergenfield Ct
Foal La
Roan La
Filly La
Potomac Meadows Dr
Saddle River Dr
Saddle River Ct
Parsippany Ct
Parsippany Pl
Paramus Dr
Paramus Ct
Moorestown Pl
Manifest Way
Pleasant Meadow Dr
Pleasant Meadow Ct
Great Notch Ter
Dufief Mill Rd
Grey Colt Dr
Grey Colt La
Saddleview Pl
Amberlea Farm Dr
Reed Farm Way
Rich Branch
Rich Branch Dr
Rich Branch Ct
Dufief Mill Rd
Kings Grant St
Green Watch Ct
Lake Winds Way
Settlers Landing Ct
Settlers Landing Way
Cartwright Way
Cartwright Pl
Lake Winds Way
Stonecutter Pl
Stonecutter Dr
Stonecutter Ct
Silent Wood Pl
Silent Wood Way
Forest Ridge Dr
Forest Ridge Ter
Forest Ridge Ct
Masterpiece La
Secluded La
Secluded Way
Outpost Way
Outpost Dr
Outpost Ct
Nighthawk Way
Platinum Dr
Floral Park La
Stonebridge Dr
Stonebridge Pl
Quietwood Ter
Quietwood Dr
View Dr
Orchard Valley Dr
Sweetwood Ct
Sweetwood Dr
Procera Dr
Chinkapin Ct
Heathside Way
Hayworth Dr
Deerbrook La
Beechknoll La
Beechknoll Ct
Overgate Way
Flowerfield Way
Broadfield Dr
Broadfield Ct
Morning Field Way
Farmbrooke La
Deerbrook Dr
Maplecrest La
Maplecrest Ct
Hillbrooke La
Cloverbrooke Dr
Cloverbrooke Ct
Sunny Brooke La
Sunny Brooke Pl
Sandy Branch Trib
Potomac Riding La
Sandy Branch Trib
Centurion Way
Sandy Branch
Mount Prospect Dr
Riding Fields Way
Centurion Way
Travilah Rd