

Needwood Road Bikepath (P501304)

Category	Transportation	Date Last Modified	4/21/14
Sub Category	Pedestrian Facilities/Bikeways	Required Adequate Public Facility	Yes
Administering Agency	Transportation (AAGE30)	Relocation Impact	None
Planning Area	Shady Grove Vicinity	Status	Planning Stage

	Total	Thru FY13	Est FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	1,000	0	312	688	395	231	62	0	0	0	0
Land	100	0	0	100	50	50	0	0	0	0	0
Site Improvements and Utilities	370	0	0	370	40	40	290	0	0	0	0
Construction	2,730	0	0	2,730	1,567	883	280	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	4,200	0	312	3,888	2,052	1,204	632	0	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	3,340	0	197	3,143	1,577	934	632	0	0	0	0
State Aid	860	0	115	745	475	270	0	0	0	0	0
Total	4,200	0	312	3,888	2,052	1,204	632	0	0	0	0

OPERATING BUDGET IMPACT (\$000s)

Maintenance				13	0	1	3	3	3	3	3
Net Impact				13	0	1	3	3	3	3	3

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 15	704
Appropriation Request Est.	FY 16	1,214
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		1,930
Expenditure / Encumbrances		0
Unencumbered Balance		1,930

Date First Appropriation	FY 15
First Cost Estimate	
Current Scope	FY 13
Last FY's Cost Estimate	4,200

Description

This project provides for the design and construction of a new 8-foot wide shared use path along the south side of Needwood Road, a distance of approximately 1.7 miles, between Deer Lake Road and Muncaster Mill Road (MD 115) in order to provide a safe and continuous pedestrian and bike connection to the Shady Grove Metro Station, Colonel Zadok Magruder High School, the Inter-County Connector (ICC) Shared Use Path, Rock Creek Trail, future North Branch Trail, and Rock Creek Regional Park (Lake Needwood). The project will also include the design and construction of the crossing of Muncaster Mill Road at Needwood Road intersection and a new 6-foot sidewalk along the east side of Muncaster Mill Road, a distance of approximately 450 feet, from Needwood Road to Colonel Zadok Magruder High School.

Estimated Schedule

Due to the requirements of a grant from the Maryland Department of Transportation for the design and construction of a shared-use path along Needwood Road from the ICC to west of Lake Needwood, design work is accelerated to begin in FY14 and construction is scheduled to start in FY15. The remaining portions will begin design in FY15. Construction will start in FY16 and be completed in FY17.

Justification

This project will provide for a safe and continuous pedestrian and bike access to Shady Grove Metro Station, schools, parks and bicycle trails to enhance multi-modal transportation for commuters and recreational users. The Upper Rock Creek Area Master Plan (2004) and Countywide Bikeways Functional Master Plan (2005) propose a dual bikeway - shared use path and on-road bike lanes - on Needwood Road from Redland Road to Muncaster Mill Road. Design of this project will not preclude the future implementation of on-road bike lanes on Needwood Road.

Fiscal Note

This project is approved for \$860,000 in state grants for the design and construction of a shared-use path along Needwood Road from the ICC to west of Lake Needwood. An FY14 supplemental appropriation request was approved for this project for the amount of \$1,930,000 (including \$860,000 in state aid and \$1,070,000 in matching County bonds). Funds for this project were originally programmed through Bikeway Program - Minor Projects (CIP #507596).

Disclosures

A pedestrian impact analysis has been completed for this project.

The Executive asserts that this project conforms to the requirements of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

Coordination

Maryland Department of Transportation, Maryland State Highway Administration, Maryland-National Capital Park and Planning Commission