

Needwood Road Bikepath -- No. 501304

Category
Subcategory
Administering Agency
Planning Area

Transportation
Pedestrian Facilities/Bikeways
Transportation
Shady Grove Vicinity

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

May 03, 2012
Yes
None.
Planning Stage

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	1,000	0	0	1,000	0	0	330	170	330	170	0
Land	100	0	0	100	0	0	0	50	50	0	0
Site Improvements and Utilities	370	0	0	370	0	0	0	0	100	270	0
Construction	2,730	0	0	2,730	0	0	0	0	1,820	910	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	4,200	0	0	4,200	0	0	330	220	2,300	1,350	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	4,200	0	0	4,200	0	0	330	220	2,300	1,350	0
Total	4,200	0	0	4,200	0	0	330	220	2,300	1,350	0

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 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

The design is estimated to start in FY15. The construction is estimated to start in FY17 and be complete by FY18.

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

Funds for this project were originally programmed in Annual Bikeway Program.

OTHER DISCLOSURES

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

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY13	(\$000)
First Cost Estimate	FY13	4,200
Current Scope		
Last FY's Cost Estimate		0

Appropriation Request	FY13	0
Appropriation Request Est.	FY14	0
Supplemental Appropriation Request		0
Transfer		0

Cumulative Appropriation		0
Expenditures / Encumbrances		0
Unencumbered Balance		0

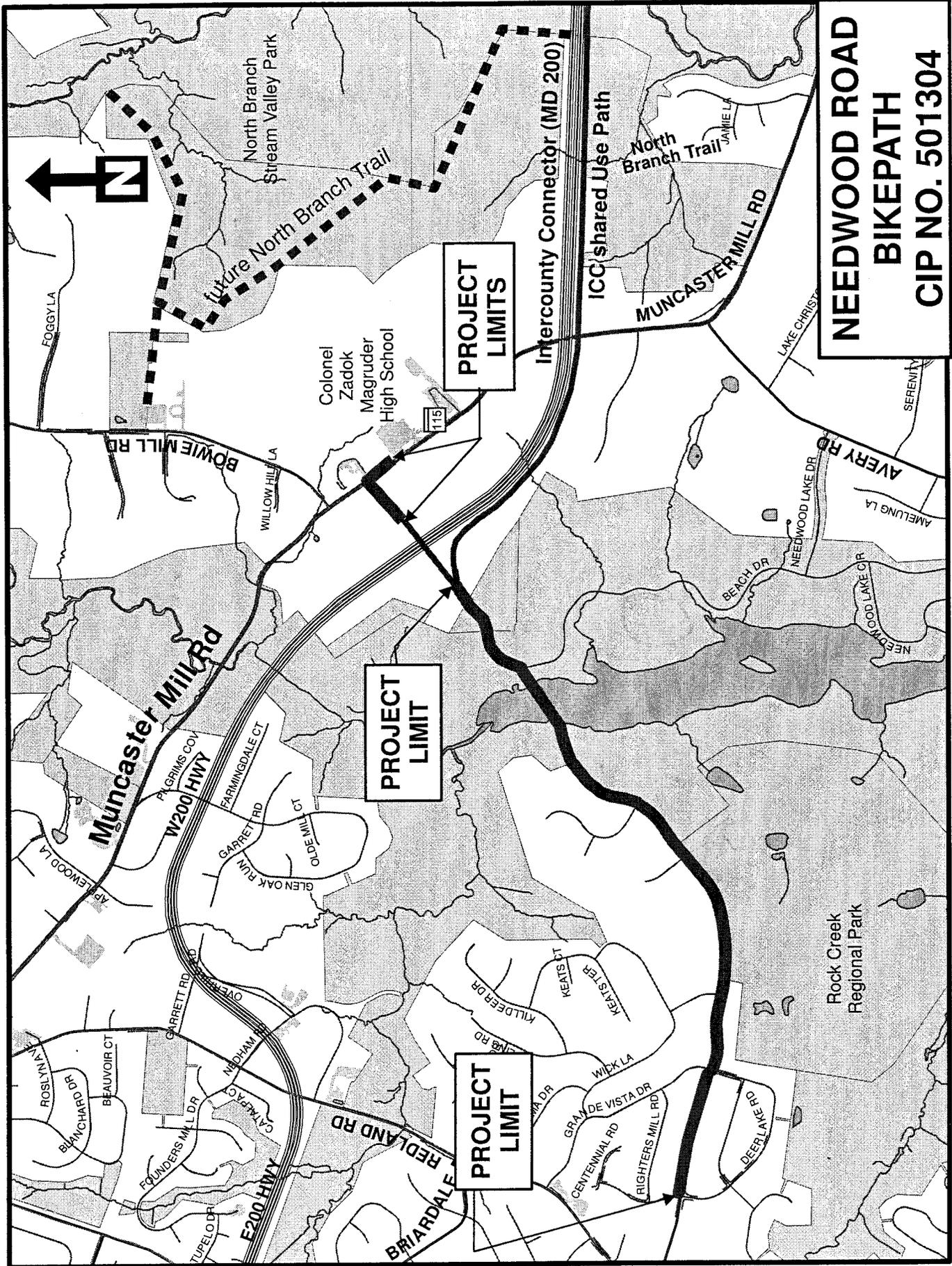
Partial Closeout Thru	FY10	0
New Partial Closeout	FY11	0
Total Partial Closeout		0

COORDINATION

Maryland State Highway Administration
Maryland-National Capital Park and Planning Commission

MAP

See Map on Next Page



**NEEDWOOD ROAD
BIKEPATH
CIP NO. 501304**