Rainbow Drive - Thompson Road Connection
(P501511)

Category	Transportation	Date Last Modified	02/14/18
SubCategory	Roads	Administering Agency	Transportation
Planning Area	Cloverly-Norwood	Status	Final Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
Planning, Design and Supervision	208	208	-	-	-	-	-	-	-	-	-
Land	13	11	2	-	-	-	-	-	-	-	-
Site Improvements and Utilities	4	-	4	-	-	-	-	-	-	-	-
Construction	315	315	-	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	540	534	6	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY17	Est FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
G.O. Bonds	540	534	6	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	540	534	6	-	-	-	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 19 Request	-	Year First Appropriation	FY15
Appropriation FY 20 Request	-	Last FY's Cost Estimate	540
Cumulative Appropriation	540		
Expenditure / Encumbrances	536		
Unencumbered Balance	4		

PROJECT DESCRIPTION

The project provides for the final design and construction of a 300-foot section of Rainbow Drive from its current terminus to an intersection with Thompson Road. The project proposes a two-lane, open-section, primary roadway with pavement 24 feet wide and a 5-foot-wide concrete sidewalk along the south side. The existing right-of-way width along most of the length is 70 feet. The project also provides for the reconfiguration of an adjacent Montgomery County Public Schools (MCPS) bus lot and a new driveway at Briggs Chaney Middle School. Streetlights, storm drainage, stormwater management, and landscaping with street trees are also included as part of the project.

LOCATION

Maryland-National Capital Park and Planning Commission, Washington Area Metropolitan Transit Authority, City of Rockville, State Highway Administration, Town of Garrett Park, Neighborhood Civic Associations, DevelopersMaryland-National Capital Park and

Planning Commission, Washington Area Metropolitan Transit Authority, City of Rockville, State Highway Administration, Town of Garrett Park, Neighborhood Civic Associations, Developers

ESTIMATED SCHEDULE

Design is complete. Construction will begin in the Spring/Summer of 2015 for a period of three months.

PROJECT JUSTIFICATION

This project will provide a connection for area residents and Briggs Chaney Middle School to Thompson Road as well as to provide additional access for emergency responders to the middle school and residents along Rainbow Drive. The Cloverly Master Plan, adopted in July 1997, recommended retaining the planned connection of Rainbow Drive to Thompson Road from the 1981 Eastern Montgomery County Master Plan. Facility planning for this project was completed in FY08 in the Facility Planning: Transportation project. Briggs Chaney Middle School has only one driveway to the bus parking lot and the addition of a new driveway will improve safety and bus circulation.

OTHER

Council Resolution No. 13-981 places three conditions that must be met before this connection is constructed: 1. The connection project, whenever it is programmed, must be designed and budgeted to include traffic calming devices. 2. The connection is not to occur sooner than when the Norbeck Road Extended project is open to traffic. 3. The connection is not to occur prior to the completion of a County-initiated study of cut-through traffic on the primary and secondary residential street system within the areas bounded by Spencerville, Peach Orchard, Briggs Chaney, and Good Hope Roads, including Rainbow Drive and Thompson Road, and implementation of the measures identified to address cut-through traffic. All these conditions have been met.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Montgomery County Public Schools, Maryland-National Capital Park and Planning Commission PEPCO Verizon Department of Permitting Services Department of Environmental Protection Washington Gas and Light Washington Suburban Sanitary Commission Facility Planning Transportation