

Rainbow Drive - Thompson Road Connection (P501511)

Category Transportation
 Sub Category Roads
 Administering Agency Transportation (AAGE30)
 Planning Area Cloverly-Norwood

Date Last Modified 4/21/14
 Required Adequate Public Facility No
 Relocation Impact None
 Status Final Design Stage

Total	Thru FY14	Rem 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)

	Total	Thru FY14	Rem FY14	Total 6 Years	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	Beyond 6 Yrs
Planning, Design and Supervision	198	0	0	198	179	19	0	0	0	0	0
Land	13	0	0	13	13	0	0	0	0	0	0
Site Improvements and Utilities	50	0	0	50	50	0	0	0	0	0	0
Construction	279	0	0	279	209	70	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Total	540	0	0	540	451	89	0	0	0	0	0

FUNDING SCHEDULE (\$000s)

G.O. Bonds	540	0	0	540	451	89	0	0	0	0	0
Total	540	0	0	540	451	89	0	0	0	0	0

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request	FY 16	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation		540
Expenditure / Encumbrances		0
Unencumbered Balance		540

Date First Appropriation	FY 15	
First Cost Estimate		
Current Scope	FY 15	540
Last FY's Cost Estimate		540

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.

Estimated Schedule

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

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.

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