# Thompson Road Connection -- No. 500912

Category Subcategory Administering Agency Planning Area Transportation Roads Transportation Cloverly-Norwood

Date Last Modified Required Adequate Public Facility Relocation Impact

Status

January 06, 2012 No

None. Final Design Stage

**EXPENDITURE SCHEDULE (\$000)** 

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Cost Element	Total	Thru FY11	Est. FY12	Total 6 Years	FY13	FY14	FY15	FY16	FY17	FY18	Beyond 6 Years	
Planning, Design, and Supervision	284	133	0	151	151	0	0	0	0	0	0	
Land	32	19	0	13	13	0	0	0	0	0	0	
Site Improvements and Utilities	149	0	0	149	149	0	0	0	0	0	0	
Construction	315	0	0	315	315	0	0	0	0	0	0	
Other	0	0	0	0	0	0	0	0	0	0	0	
Total	780	152	0	628	628	0	0	0	0	0	0	
		F	UNDING	SCHED	ULE (\$00	0)						
G.O. Bonds	780	152	0	628	628	0	0	0	0	0	0	
Total	780	152	0	628	628	0	0	0	0	0	0	
OPERATING BUDGET IMPACT (\$000)												
Maintenance				5	0	1	1	1	1	1		
Energy				5	0	1	1	1	1	1		
Net Impact				10	0	2	2	2	2	2		

#### DESCRIPTION

This project provides funds 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-foot 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. This project also provides for the reconfiguration of an adjacent Montgomery County Public School (MCPS) bus lot and a new driveway at the Briggs Chaney Middle School. Streetlights, storm drainage, stormwater management, and landscaping with street trees are also included as part of this project.

#### **ESTIMATED SCHEDULE**

Design is estimated to be complete in the Summer of 2012. Construction will begin in the Spring of 2013 for a period of three months.

#### **COST CHANGE**

Cost increase due to the bus lot reconfiguration, a new driveway at the Briggs Chaney Middle School, and overhead charges.

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#### JUSTIFICATION

This project will provide a connection for area residents and Briggs Chaney Middle School to Thompson Road as well as provide additional access for emergency responders to the Middle School and residents along Rainbow Drive. The Cloverly Master Plan, adopted in July 1997, recommends 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. The 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

Project construction schedule is delayed partially due to Special Protection Area permitting requirements. 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, such as circle(s) and traffic hump(s). 2. The connection is not to occur sooner than when Norbeck Road Extended project is open to traffic. 3. The connection is not to occur prior to 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 of these conditions have been met.

## **FISCAL NOTE**

In FY12, \$4,000 was transferred to this project from Father Hurley Boulevard Extended (No. 500516).

### OTHER DISCLOSURES

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

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FY09	(\$000)	, 55	
FY13	780	Commission	
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FY13	628	Montgomery County Department of Permitting	
FY14	0	Washington Gas and Light	On a Mary and New A Dance
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