



# Dorsey Mill Road Bridge

(P501906)

Category	Transportation	Date Last Modified	05/17/18
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Germantown and Vicinity	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	2,646	-	-	-	-	-	-	-	-	-	2,646
Land	250	-	-	250	-	-	-	-	250	-	-
Site Improvements and Utilities	145	-	-	-	-	-	-	-	-	-	145
Construction	25,309	-	-	2,000	-	-	-	-	-	2,000	23,309
<b>TOTAL EXPENDITURES</b>	<b>28,350</b>	<b>-</b>	<b>-</b>	<b>2,250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>250</b>	<b>2,000</b>	<b>26,100</b>

## 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	28,350	-	-	2,250	-	-	-	-	250	2,000	26,100
<b>TOTAL FUNDING SOURCES</b>	<b>28,350</b>	<b>-</b>	<b>-</b>	<b>2,250</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>250</b>	<b>2,000</b>	<b>26,100</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

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

## PROJECT DESCRIPTION

This project provides for the construction for the extension of Dorsey Mill Road from Century Boulevard to Milestone Center Drive for approximately 1,500 feet including a bridge over I-270 and the reconstruction of Dorsey Mill Road from Milestone Center Drive to Observation Drive for approximately 1,000 feet. The improvements will provide a new 4-lane divided roadway (one 11-foot outside lane and one 10.5-foot inside lane in each direction), a distance of approximately 0.5-miles, within a 150' minimum right-of-way. A 10-foot shared use path on the south side, a 7-foot sidewalk on the north side and a 7-foot one-way separated bike lane for each direction, in compliance with ADA requirements, will provide connectivity for the existing sidewalks and shared use paths along Century Boulevard, Milestone Center Drive, Observation Drive, Waters Hollow Road and Found Stone Road that intersect with Dorsey Mill Road. An 8-foot on-road parking space is proposed on both sides along the Dorsey Mill Road from Milestone Center Drive to Observation Drive to accommodate the existing condition that outside lanes are being used for parking by the adjacent townhouse communities. Based on the traffic analysis for the intersection with Century Boulevard, Milestone Center Drive, and Observation Drive respectively, traffic signals will be installed at an intersection if it is warranted and protected intersections for bike

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lanes will be provided as appropriate. The proposed roadway bridge over I-270 will be a dual bridge with a 42'-0" wide longitudinal opening to accommodate the future Corridor City Transitway (CCT) bridge. The footings and a portion of the abutments and pier of the CCT bridge will be constructed under this project to minimize impacts to the I-270 traffic during the future construction of the CCT bridge.

## LOCATION

Dorsey Mill Road from Century Boulevard to Observation Drive in Germantown

## ESTIMATED SCHEDULE

The design including application for permits is underway by Black Hills Germantown, LLLP (BHG), the developer of the Black Hills subdivision, under an agreement (MOU) with the County and is expected to finish in the Spring 2019. The land acquisition is projected in FY23. The construction is projected from FY24 to FY27.

## PROJECT JUSTIFICATION

The vision of the project is to provide multi-modal access, improve mobility and safety for local travel, and enhance pedestrian, bicycle, and vehicular access and connectivity to existing residential, commercial, parks, and recreational area and planned mixed-use developments on both sides of I-270 in the vicinity of the Germantown Town Center urban area. This project is needed to provide the east-west transportation improvement completing the master planned Dorsey Mill Road that will connect Century Boulevard on the west side I-270 with Observation Drive on the east side of I-270. The latest planned mixed-use developments in the vicinity (the Black Hills subdivision on the west side of I-270) and the Milestone subdivision on the east side of I-270 provides for a total of 1,574 units of multi-family dwellings, 2,119,062 square feet of commercial space, and 140 assisted living facility units.

## OTHER

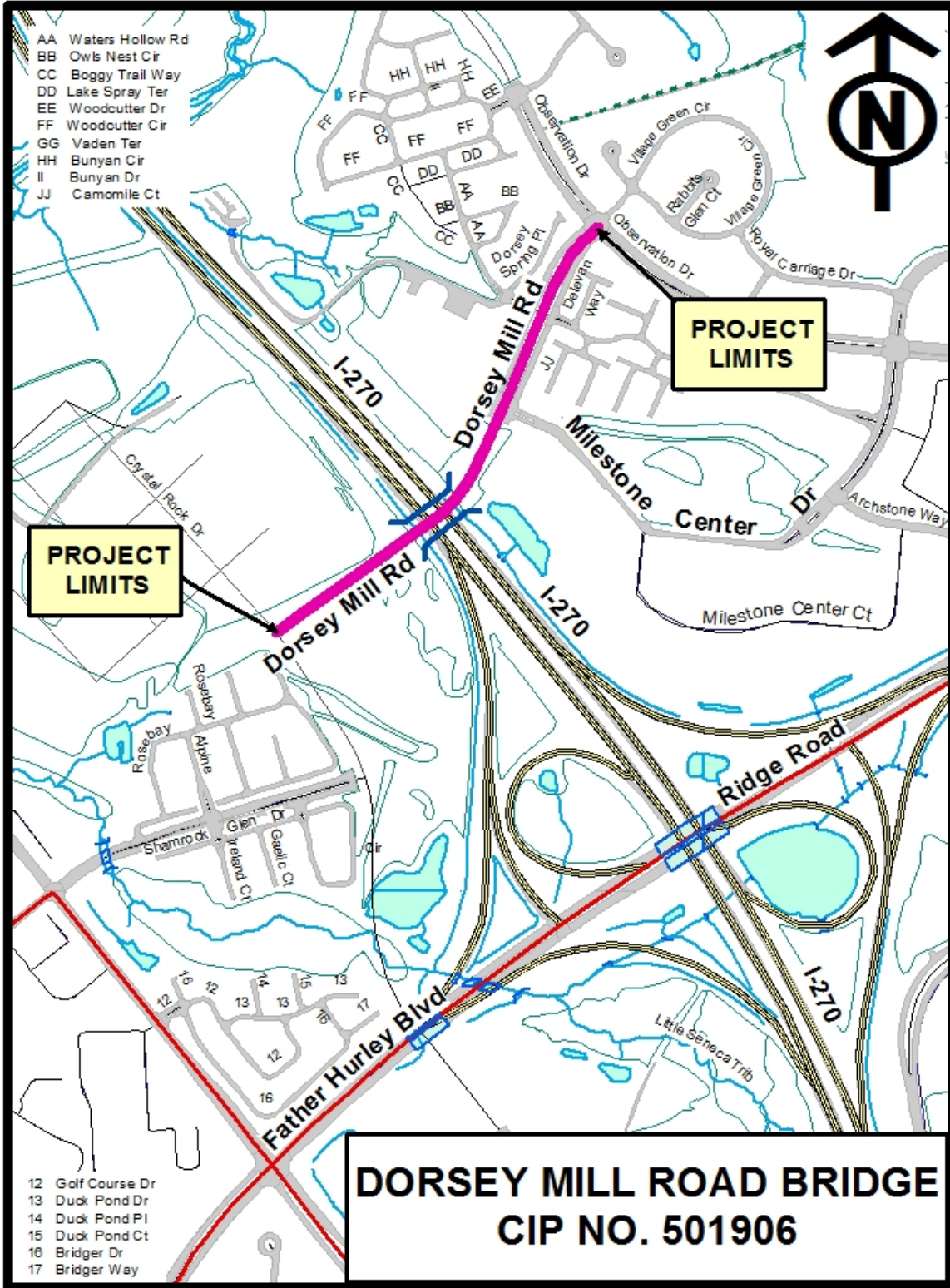
The 2009 Germantown Employment Area Sector Plan designates Dorsey Mill Road from Century Boulevard to Observation Drive as a 4-lane Business District Road B-14 and Corridor Cities Transitway with 150' right-of-way and shared use path SP-66. Corridor Cities Transitway proposes a station at the median of the Dorsey Mill Road between Milestone Center Drive and Observation Drive. BHG is responsible for the design and permits. BHG is proceeding with design at its expense under terms of an MOU. The County agrees to certify impact tax credits to BHG for all design costs eligible for impact tax credits pursuant to Section 52-55 of the Montgomery County Code ("Impact Tax Credits"). The County is responsible for the land acquisition and construction.

## DISCLOSURES

A pedestrian impact analysis has been completed for this project.

## COORDINATION

Maryland State Highway Administration, Maryland Transit Administration, Maryland Department of the Environment, Maryland-National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, Montgomery County Department of Environmental Protection, Utilities, Lerner (Managing Agent for BHG)



- AA Waters Hollow Rd
- BB Owl's Nest Cr
- CC Boggy Trail Way
- DD Lake Spray Ter
- EE Woodcutter Dr
- FF Woodcutter Cir
- GG Vaden Ter
- HH Bunyan Cir
- II Bunyan Dr
- JJ Camomile Ct

- 12 Golf Course Dr
- 13 Duck Pond Dr
- 14 Duck Pond Pl
- 15 Duck Pond Ct
- 16 Bridger Dr
- 17 Bridger Way