



Dorsey Mill Road Bridge

(P501906)

Category	Transportation	Date Last Modified	01/07/20
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Germantown and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	4,190	-	-	590	-	-	-	-	-	590	3,600
Land	320	-	-	-	-	-	-	-	-	-	320
Site Improvements and Utilities	170	-	-	-	-	-	-	-	-	-	170
Construction	29,305	-	-	-	-	-	-	-	-	-	29,305
Other	35	-	-	35	35	-	-	-	-	-	-
TOTAL EXPENDITURES	34,020	-	-	625	35	-	-	-	-	590	33,395

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY19	Est FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	34,020	-	-	625	35	-	-	-	-	590	33,395
TOTAL FUNDING SOURCES	34,020	-	-	625	35	-	-	-	-	590	33,395

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 21 Request	35	Year First Appropriation	
Appropriation FY 22 Request	-	Last FY's Cost Estimate	28,350
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides 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, the reconstruction of Dorsey Mill Road from Milestone Center Drive to Observation Drive for approximately 1,000 feet, and the widening of Village Green Circle at the east of the Dorsey Mill Road/Observation Drive/Village Green Circle intersection for approximately 160 feet to add a westbound left-turn lane. The improvements will provide a new four-lane divided roadway (one 11-foot outside lane and one 10.5-foot inside lane in each direction) along Dorsey Mill Road, a distance of approximately 0.5-miles, within a 150' minimum right-of-way. A ten-foot shared use path on the north side and an 8-foot two-way separated bike lane with a six-foot sidewalk on the south side along Dorsey Mill Road, 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 eight-foot parking lane 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. Protected intersections will be provided as appropriate. Traffic signals will be installed at the intersection with Century Boulevard and the intersection with Observation Drive respectively. 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. The scope also includes the reinterment for existing burials within the Dorsey Mill Road right-of-way.

LOCATION

Dorsey Mill Road from Century Boulevard to Observation Drive for approximately 2,500 feet and Village Green Circle east of Observation Drive for approximately 160 feet in Germantown.

ESTIMATED SCHEDULE

Most of the design including application for permits by Black Hills Germantown, LLLP (BHG), the developer of the Black Hills subdivision, under an agreement (MOU) with the County was completed in December 2018. Burial reinterment is projected for FY21. Land acquisition and construction are projected to occur after FY26.

COST CHANGE

Cost increase due to scope changes, engineering and design changes of bicycle/pedestrian facilities, engineering, and construction for the widening of Village Green Circle and new traffic signals, reinterment of the existing burials, and escalation.

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, Poplar Grove subdivision, FFC at Cloverleaf Center subdivision and Century subdivision on the west side of I-270 and the Milestone subdivision on the east side of I-270) provides for a total of 364 units of single family dwellings, 1,435 units of multi-family dwellings, 1,374,182 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. The December 2018 Montgomery County Bicycle Master Plan recommends a two-way separated bike lane on the south side of Dorsey Mill Road. Four potential existing burials within the Dorsey Mill Road right-of-way were identified by a field investigation in 2018. Corridor Cities Transitway proposes a station at the median of the Dorsey Mill Road between Milestone Center Drive and Observation Drive. BHG has completed design and permit applications at its expense under terms of an MOU. The County agreed to certify impact tax credits to BHG for all design and permit 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 design changes, permit revisions, land acquisition, construction, and burial reinterment.

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), Maryland Historical Trust, Maryland State's Attorney, Waters Family, Germantown Historical Society, and Symmetry at Cloverleaf, LLC.

