



Bus Rapid Transit: MD 355 South/North

(P502309)

Category	Transportation	Date Last Modified	01/06/26
SubCategory	Mass Transit (MCG)	Administering Agency	Transportation
Planning Area	Countywide	Status	Preliminary Design Stage

EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY25	Est FY26	Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Beyond 6 Years
Planning, Design and Supervision	13,466	6	260	10,000	-	-	-	-	6,000	4,000	3,200
Land	12,000	-	-	12,000	-	-	-	-	8,000	4,000	-
Site Improvements and Utilities	10,000	-	-	10,000	-	-	-	-	2,000	8,000	-
Construction	30,000	-	-	-	-	-	-	-	-	-	30,000
Other	20,000	-	-	-	-	-	-	-	-	-	20,000
TOTAL EXPENDITURES	85,466	6	260	32,000	-	-	-	-	16,000	16,000	53,200

FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY25	Est FY26	Total 6 Years	FY 27	FY 28	FY 29	FY 30	FY 31	FY 32	Beyond 6 Years
Op Lanes Maryland Transit Funding	85,200	-	-	32,000	-	-	-	-	16,000	16,000	53,200
State Aid	266	6	260	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	85,466	6	260	32,000	-	-	-	-	16,000	16,000	53,200

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 27 Request	-	Year First Appropriation	FY23
Appropriation FY 28 Request	-	Last FY's Cost Estimate	169,945
Cumulative Appropriation	266		
Expenditure / Encumbrances	266		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project will implement the southern and northern segments of the MD 355 Bus Rapid Transit (BRT) corridor. The southern segment is from Rockville to Bethesda Metrorail station. The northern segment is from Germantown to Clarksburg. This is part of the larger MD 355 BRT corridor that extends from Bethesda to Clarksburg. The Central segment will be designed and constructed as a separate project. Planning conducted by the Maryland Department of Transportation Maryland Transit Administration (MDOT MTA) resulted in several alternatives retained for detailed study in 2017. The project includes dedicated BRT lanes, new BRT stations with level boarding, transit signal priority, purchase of new zero-emission BRT buses, and other associated pedestrian and bicycle improvements along the corridor. In addition, the project will consider the inclusion of a new transit center in the Clarksburg area to facilitate connections between different transit services as demand increases.

LOCATION

MD 355 between Rockville and Bethesda in the south and Germantown and Clarksburg in the north. Master plan areas include: Bethesda, North Bethesda, Garrett Park, White Flint, Germantown, and Clarksburg. The project also includes the City of Rockville.

ESTIMATED SCHEDULE

Preliminary engineering was completed in FY24 (see fiscal note). Final design will begin in FY31 contingent on receipt of Op Lanes Maryland funding. Land acquisition and utility improvements would begin in FY31 and construction will start beyond FY32.

COST CHANGE

Cost decrease due to updated Op Lanes Maryland transit funding agreement.

PROJECT JUSTIFICATION

The project will transform mobility options with the completed implementation of a 22-mile, premium, branded, limited-stop BRT service along MD 355 between Clarksburg and Bethesda. This new service will improve transit travel time and increase opportunity for a broad range of users along a highly congested corridor. The project will improve passenger transit mobility by connecting riders to high-density housing and employment centers. The project is being phased to accelerate delivery. The first phase will implement BRT between Rockville and Germantown. Extensions to Bethesda and Clarksburg will be completed as a second phase.

FISCAL NOTE

Preliminary engineering for this phase is funded in the MD 355 Central project (P502005). This project will utilize Op Lanes Maryland revenue proceeds, which have been pledged by the Maryland Department of Transportation to fund high-priority public transit projects in Montgomery County. In FY26, additional funding from this revenue source was shifted from MD 355 Central to this project to fund final design, land acquisition, and utility relocation when those revenues become available. Starting in FY27, funding assumptions for this project reflect an updated transit funding agreement with MDOT.

State aid in FY24-25 includes State grants for capital projects in Montgomery County programmed during the 2023 Maryland General Assembly session. \$10.23 million of State Aid appropriated to this project was moved to BRT: MD 355 Central in FY26.

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress. The County Executive asserts that this project conforms to the requirement of relevant local plans, as required by the Maryland Economic Growth, Resource Protection and Planning Act.

COORDINATION

Maryland-National Capital Park and Planning Commission, Maryland Department of Transportation State Highway Administration and Maryland Transit Administration, Department of Environmental Protection, Department of Permitting Services, Washington Gas, Pepco, Verizon, Comcast, Maryland Department of Natural Resources, and Federal Transit Administration, City of Rockville, Washington Metropolitan Area Transit Authority, Commission on People with Disabilities, Transit Advisory Group, Neighborhood and Civic Associations, and MD 355 BRT Corridor Advisory Committee

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