



# MacArthur Blvd Bikeway Improvements (P500718)

Category	Transportation	Date Last Modified	03/08/21
SubCategory	Pedestrian Facilities/Bikeways	Administering Agency	Transportation
Planning Area	Bethesda-Chevy Chase and Vicinity	Status	Final Design Stage

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
Planning, Design and Supervision	5,491	3,049	296	2,146	694	100	-	300	450	602	-
Land	258	181	-	77	46	31	-	-	-	-	-
Site Improvements and Utilities	204	8	2	194	2	-	-	100	32	60	-
Construction	12,945	5,563	-	7,382	-	-	-	1,100	3,182	3,100	-
Other	3	3	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>18,901</b>	<b>8,804</b>	<b>298</b>	<b>9,799</b>	<b>742</b>	<b>131</b>	<b>-</b>	<b>1,500</b>	<b>3,664</b>	<b>3,762</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY20	Rem FY20	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Beyond 6 Years
G.O. Bonds	18,901	8,804	298	9,799	742	131	-	1,500	3,664	3,762	-
<b>TOTAL FUNDING SOURCES</b>	<b>18,901</b>	<b>8,804</b>	<b>298</b>	<b>9,799</b>	<b>742</b>	<b>131</b>	<b>-</b>	<b>1,500</b>	<b>3,664</b>	<b>3,762</b>	<b>-</b>

## OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26
Maintenance	44	-	-	-	-	22	22
<b>NET IMPACT</b>	<b>44</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>22</b>	<b>22</b>

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

Appropriation FY 22 Approp. Request	650	Year First Appropriation	FY07
Cumulative Appropriation	9,844	Last FY's Cost Estimate	18,901
Expenditure / Encumbrances	8,804		
Unencumbered Balance	1,040		

## PROJECT DESCRIPTION

This project provides shared use path improvements along 4.7 miles of MacArthur Boulevard from I-495 to the District of Columbia. To increase capacity and enhance safety for users, the existing shared-use path along the south side of MacArthur Boulevard will be widened, wherever feasible, to an eight-foot paved width with a five-foot wide grass buffer provided between the path and the roadway. In addition, to encourage alternate modes of travel and to accommodate the needs of on-road commuters and experienced

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bicyclists, the roadway itself will be widened, wherever feasible, to a consistent 26-foot pavement width, essentially adding a three-foot wide shoulder to each side of the existing 20-foot pavement width. The project will also provide safety improvements along MacArthur Boulevard to enhance overall safety for pedestrians, cyclists and motorists alike.

## LOCATION

MacArthur Boulevard between I-495 and the District of Columbia

## ESTIMATED SCHEDULE

I-495 to Oberlin Avenue: Construction of approximately 2.6 miles of shared use path completed in FY15. Oberlin Avenue to the District line: Design started in FY20. Construction to start in FY24 and be completed in FY26.

## COST CHANGE

Increased cost due to design, construction, land, and utilities relocation.

## PROJECT JUSTIFICATION

This project improves safety and accessibility for pedestrians and bicyclists of all experience levels and enhances connectivity with other bikeways in the vicinity. In addition, spot improvements will improve deficiencies and immediate safety on MacArthur Boulevard. The Department of Transportation (DOT) prepared a Transportation Facility Planning Study document entitled "MacArthur Boulevard Bike Path/Lane Improvements". Project Prospectus in February 2004, is consistent with the October 2004 Potomac Subregion Master Plan and the 2018 Bicycle Master Plan.

## OTHER

Preliminary design costs were funded through Facility Planning: Transportation (CIP #509337). The project will help the County achieve its Vision Zero goals to reduce deaths and serious injuries on County Roadways to zero by 2030.

## DISCLOSURES

A pedestrian impact analysis has been completed for this project.

## COORDINATION

U.S. Army Corps of Engineers (Washington Aqueduct Division), National Park Service (NPS), Maryland Department Of Natural Resources (DNR), Maryland-National Capital Park and Planning Commission (M-NCPPC), Town Of Glen Echo, Washington Suburban Sanitary Commission (WSSC), PEPCO, Verizon, Comcast; Special Capital Projects Legislation will be proposed by the County Executive.

