



# Auth Lane Pedestrian Bridge

## (P502505)

Category	Transportation	Date Last Modified	12/26/24
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Kemp Mill-Four Corners and Vicinity	Status	Final Design Stage

### EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY24	Rem FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Planning, Design and Supervision	50	-	-	50	50	-	-	-	-	-	-
Construction	200	-	-	200	200	-	-	-	-	-	-
TOTAL EXPENDITURES	250	-	-	250	250	-	-	-	-	-	-

### FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY24	Rem FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
G.O. Bonds	250	-	-	250	250	-	-	-	-	-	-
TOTAL FUNDING SOURCES	250	-	-	250	250	-	-	-	-	-	-

### OPERATING BUDGET IMPACT (\$000s)

Impact Type	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30
Maintenance	25	-	5	5	5	5	5
NET IMPACT	25	-	5	5	5	5	5

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

Appropriation FY 26 Request	-	Year First Appropriation	FY25
Cumulative Appropriation	250	Last FY's Cost Estimate	250
Expenditure / Encumbrances	-		
Unencumbered Balance	250		

## PROJECT DESCRIPTION

This project will provide a permanent stream crossing in the form of a pedestrian bridge to facilitate movement between Auth Lane and Kersey Road. In September of 2020, members of the Kemp Mill community requested a pedestrian bridge to increase safety and to facilitate the use of an existing natural path by any individuals who are unable to ford the stream. Community members currently use the natural path on a section of unimproved public right-of-way as a short cut between Auth Lane and Kersey Road. The path includes an "at grade" stream crossing which is hazardous due to the presence of rocks and steep slopes and cannot be crossed during high stream flow events.

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## LOCATION

The project will be located within existing County owned right-of-way between Auth Lane and Kersey Road.

## ESTIMATED SCHEDULE

This project will be constructed in FY25.

## PROJECT JUSTIFICATION

The objective of this project is to provide a pedestrian bridge over a stream which bisects an existing natural path currently used by the public. The pedestrian bridge will eliminate hazards typically associated with fording an active stream and will increase pedestrian safety. A feasibility study and associated engineering work for this project was initiated in FY2023 to determine the project scope, cost, as well as potential environmental and property impacts. The feasibility study concluded that construction of a pedestrian bridge to facilitate pedestrian movement between Auth Lane and Kersey Road is feasible.

## OTHER

Feasibility study and engineering design for this project was completed in FY23 and FY24 under CIP No. 502303 (Transportation Feasibility Studies).

## DISCLOSURES

A pedestrian impact analysis has been completed for this project.

## COORDINATION

Maryland-National Capital Park and Planning Commission, Montgomery County Department of Environmental Protection, Montgomery County Department of Permitting Services, Maryland Department of the Environment, Maryland Department of Natural Resources, United States Army Corps of Engineers