Valleywood Drive Bridge
(P502702)

Category	Transportation	Date Last Modified	01/08/26
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Kensington-Wheaton	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	731	-	-	731	-	420	311	-	-	-	-
Land	47	-	-	47	47	-	-	-	-	-	-
Site Improvements and Utilities	106	-	-	106	-	52	54	-	-	-	-
Construction	2,116	-	-	2,116	-	321	1,795	-	-	-	-
TOTAL EXPENDITURES	3,000	-	-	3,000	47	793	2,160	-	-	-	-

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
Federal Aid	1,644	-	-	1,644	-	396	1,248	-	-	-	-
G.O. Bonds	1,356	-	-	1,356	47	397	912	-	-	-	-
TOTAL FUNDING SOURCES	3,000	-	-	3,000	47	793	2,160	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 27 Request	47	Year First Appropriation	
Appropriation FY 28 Request	2,953	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-		
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the replacement of the existing Valleywood Drive Bridge. The existing bridge, built in 1960, is a single span 42'-0" prestressed concrete channel bridge carrying one lane of traffic with a clear roadway of 20'-0", 10'-1" wide sidewalk and 2'-1" curb and overall out to out bridge width of 32'-2". The existing bridge has a 3-strand steel railing and chain link fence on both sides. The structure is currently in poor condition due to deterioration of the prestressed concrete cannel beams. The proposed replacement is a single cell 12'-0" wide by 6'-6" high reinforced concrete box culvert and concrete parapets on both sides. The project includes 50' of approach roadway work west of the bridge and approximately 50' east of the bridge. The proposed bridge is 10' wider than the existing bridge. This additional 10' will be used for a new sidepath meeting ADA requirements and will allow pedestrians to cross the bridge on the south side. Currently pedestrians can only cross on the north side. In addition, the bridge traffic barriers/parapets will be upgraded to meet current Federal Highway Administration (FHWA) Manual for Assessing Safety Hardware (MASH) guidelines which will improve safety on the bridge for motorists.

LOCATION

The project is located on Valleywood Dr over Joseph's Branch, approximately 0.4 miles east of the intersection of Veirs Mill Road and Connecticut Ave in Wheaton, Maryland.

CAPACITY

The roadway Average Daily Traffic (ADT) is approximately 12,000 vehicles. The roadway capacity will not change as a result of this project.

ESTIMATED SCHEDULE

Project design is expected to finish in FY27. Construction is scheduled to start in FY28 and be completed in FY29. The bridge will be closed to traffic from June 2028 to September 2028.

PROJECT JUSTIFICATION

The proposed replacement work is necessary to provide a safe roadway condition for the travelling public. The 2022 Bridge Inspection Report for Bridge No. M-0354 indicates that the bridge prestressed concrete channel beams are in poor condition. The bridge is currently posted for load restriction. As a result the bridge is inspected on a 12-month frequency.

OTHER

A pedestrian impact analysis has been completed for this project.

FISCAL NOTE

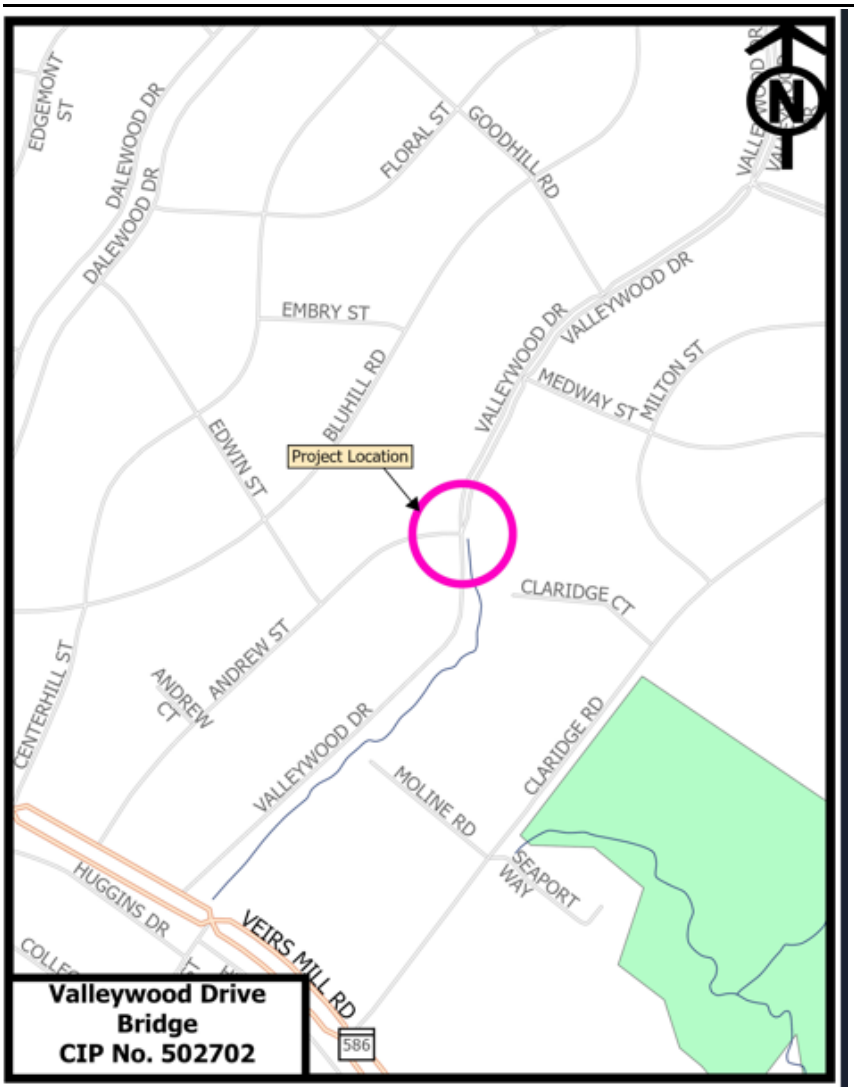
The costs of bridge construction and construction management for this project are eligible for up to 80 percent Federal Aid. The design costs for this project are covered in the Bridge Design project (CIP 509132).

DISCLOSURES

A pedestrian impact analysis will be performed during design or is in progress.

COORDINATION

Federal Highway Administration - Federal Aid Bridge Replacement and Rehabilitation Program, Maryland State Highway Administration, Maryland Department of the Environment, Maryland-National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, Utilities and Bridge Design (CIP 509132)


EDGEMONT ST
DALEWOOD DR
DALEWOOD DR
FLORAL ST
GOODHILL RD
VALLEYWOOD DR
EMBRY ST
VALLEYWOOD DR
VALLEYWOOD DR
MEDWAY ST
MILTON ST
BLUHILL RD
EDWIN ST
Project Location
CLARIDGE CT
CENTERHILL ST
ANDREW CT
ANDREW ST
VALLEYWOOD DR
MOLINE RD
CLARIDGE RD
SEAPORT WAY
HUGGINS DR
VEIRS MILL RD
586
Valleywood Drive Bridge
CIP No. 502702