Gold Mine Road Bridge M-0096

(P501302)

Category	Transportation	Date Last Modified	12/21/23
SubCategory	Bridges	Administering Agency	Transportation
Planning Area	Olney and Vicinity	Status	Final Design Stage

EXPENDITURE SCHEDULE ($000s)

Cost Elements	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Planning, Design and Supervision	1,004	1,004	-	-	-	-	-	-	-	-	-
Land	314	221	93	-	-	-	-	-	-	-	-
Site Improvements and Utilities	365	128	237	-	-	-	-	-	-	-	-
Construction	4,784	4,023	761	-	-	-	-	-	-	-	-
TOTAL EXPENDITURES	6,467	5,376	1,091	-	-	-	-	-	-	-	-

FUNDING SCHEDULE ($000s)

Funding Source	Total	Thru FY23	Est FY24	Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30	Beyond 6 Years
Federal Aid	3,500	3,500	-	-	-	-	-	-	-	-	-
G.O. Bonds	2,967	1,876	1,091	-	-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	6,467	5,376	1,091	-	-	-	-	-	-	-	-

OPERATING BUDGET IMPACT ($000s)

Impact Type		Total 6 Years	FY 25	FY 26	FY 27	FY 28	FY 29	FY 30
Maintenance		6	1	1	1	1	1	1
NET IMPACT		6	1	1	1	1	1	1

APPROPRIATION AND EXPENDITURE DATA ($000s)

Appropriation FY 25 Request	-	Year First Appropriation	FY13
Appropriation FY 26 Request	-	Last FY's Cost Estimate	6,467
Cumulative Appropriation	6,467		
Expenditure / Encumbrances	5,801		
Unencumbered Balance	666		

PROJECT DESCRIPTION

This project provides for the replacement of the existing Gold Mine Road Bridge over Hawlings River and the construction of an 8'-0" bike path between James Creek Court and Chandlee Mill Road. The existing bridge, built in 1958, is a one span 30' steel beam with an asphalt filled corrugated metal deck structure carrying a 15'-8" clear roadway with W-beam guardrail on each side, for a total deck width

of 16'-7". The proposed replacement bridge includes a one span 53' prestressed concrete slab beam structure with a 33'-0" clear roadway width. The project includes 250' of approach roadway work at each end of the bridge that consists of widening and raising the roadway profile by 5' at the bridge. The new bridge will carry 2 lanes of traffic, improve sight distances at the bridge, raise the bridge elevation to reduce flooding at the roadway, carry all legal vehicles, and provide pedestrian facilities across the river.

LOCATION

The project site is located along Gold Mine Bridge Road over the Hawlings River. It includes a bike path between James Creek Court and Chandlee Mill Road.

ESTIMATED SCHEDULE

This project is complete and is awaiting reimbursement from the Maryland Department of Transportation.

PROJECT JUSTIFICATION

The proposed replacement work is necessary to provide a safe roadway condition for the traveling public. The 2009 bridge inspection revealed that the concrete abutments and wing walls are in fair condition and the bridge has a weight restriction which is controlled by the undersized steel beams. The bridge is currently on a 6-month inspection cycle to allow some school buses to exceed the inventory rating values of the beams. The bridge is functionally obsolete, carries two lanes of traffic on a single lane bridge with no sidewalks and has inadequate sight distance approaching the bridge. The bridge is closed two to three times a year due to flooding of the Hawlings River.

OTHER

This project also supports the County Executive's Vision Zero initiative which aims to reduce injuries and fatalities on all roads.

FISCAL NOTE

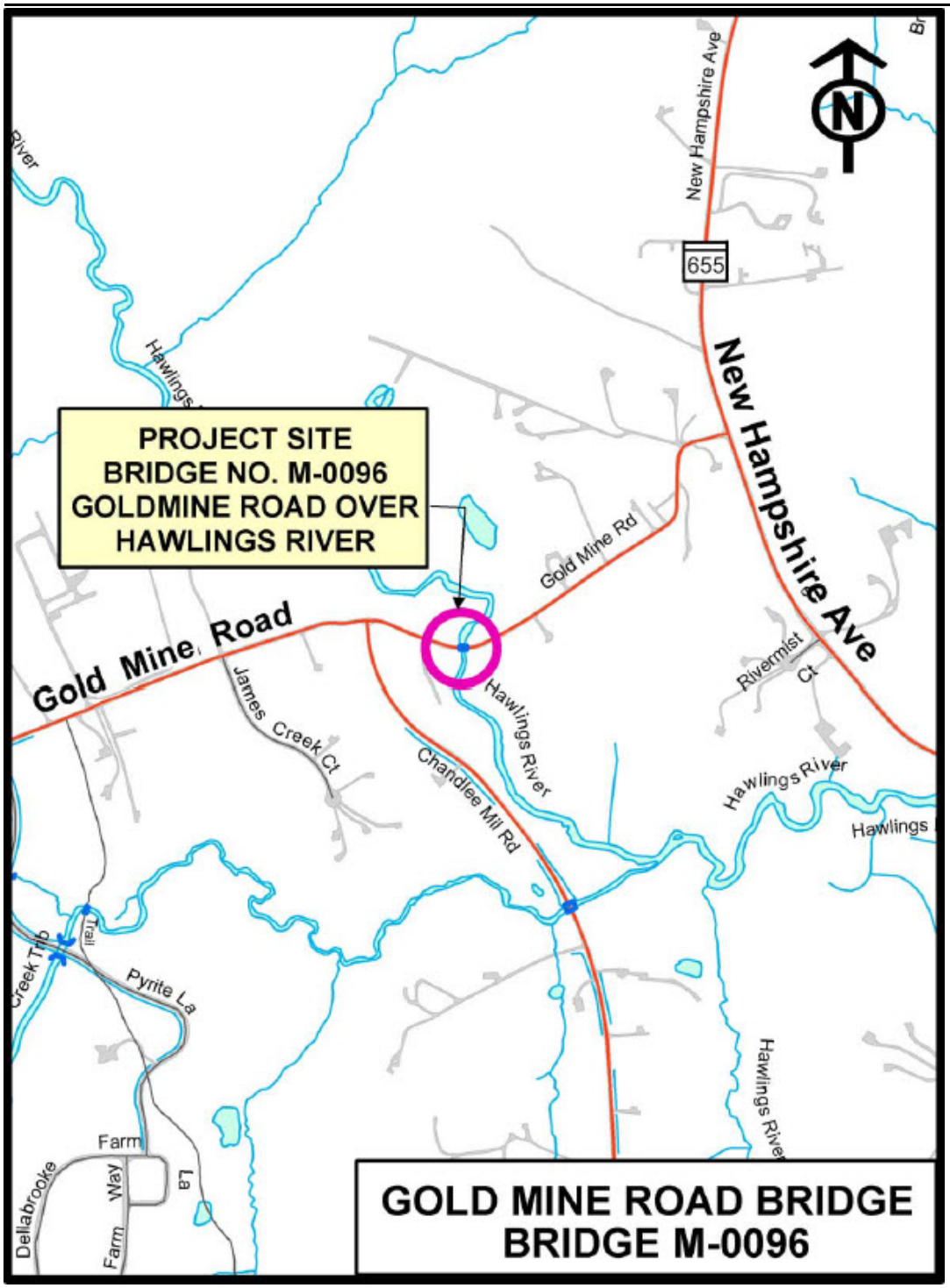
The costs of bridge construction and construction management for this project are eligible for up to 80 percent Federal Aid. The design costs for this project are covered in the Bridge Design project (CIP No. 509132). FY23 funding switch of $446,000 from G.O. Bonds to Federal Aid to reflect FY22 actuals.

DISCLOSURES

A pedestrian impact analysis has been completed for this project.

COORDINATION

Federal Highway Administration - Federal Aid Bridge Replacement/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 PDF (CIP 509132).


PROJECT SITE
BRIDGE NO. M-0096
GOLDMINE ROAD OVER
HAWLINGS RIVER
Gold Mine Road
New Hampshire Ave
655
Gold Mine Rd
James Creek Ct
Chandlee Mil Rd
Hawlings River
Rivermist Ct
Pyrite La
Farm Way
Dellabrooke La
GOLD MINE ROAD BRIDGE
BRIDGE M-0096