

Resolution No.:	<u>18-812</u>
Introduced:	<u>March 21, 2017</u>
Adopted:	<u>May 18, 2017</u>

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

Lead Sponsor: Council President at the Request of the County Executive

SUBJECT: Amendment to the FY17-22 Capital Improvements Program and Supplemental Appropriation #17-S17-CMCG-13 to the FY17 Capital Budget Montgomery County Government Department of Transportation Dennis Ave Bridge M-0194 Replacement (No. 501701), \$800,000

Background

1. Section 307 of the Montgomery County Charter provides that any supplemental appropriation shall be recommended by the County Executive who shall specify the source of funds to finance it. The Council shall hold a public hearing on each proposed supplemental appropriation after at least one week's notice. A supplemental appropriation that would comply with, avail the County of, or put into effect a grant or a Federal, State or County law or regulation, or one that is approved after January 1 of any fiscal year, requires an affirmative vote of five Councilmembers. A supplemental appropriation for any other purpose that is approved before January 1 of any fiscal year requires an affirmative vote of six Councilmembers. The Council may, in a single action, approve more than one supplemental appropriation. The Executive may disapprove or reduce a supplemental appropriation, and the Council may reapprove the appropriation, as if it were an item in the annual budget.
2. Section 302 of the Montgomery County Charter provides that the Council may amend an approved capital improvements program at any time by an affirmative vote of no fewer than six members of the Council.
3. The County Executive recommends the following capital project appropriation increases:

<u>Project Name</u>	<u>Project Number</u>	<u>Cost Element</u>	<u>Amount</u>	<u>Source of Funds</u>
Dennis Ave Bridge	501701	PDS	\$800,000	GO Bonds
M-0194 Replacement				
TOTAL			<u>\$800,000</u>	

4. This increase is needed to mitigate frequent flooding of five residential properties and local streets upstream of the bridge. It will also mitigate occasional flooding on Dennis Avenue that causes significant traffic delays and eliminate annual maintenance repairs required for this deteriorating structure. The recommended amendment is consistent with the criteria for amending the CIP because it addresses an urgent health or safety concern.
5. The County Executive recommends an amendment to the FY17-22 Capital Improvements Program and a supplemental appropriation in the amount of \$800,000 for Dennis Ave Bridge M-0194 Replacement (No. 501701), and specifies that the source of funds will be GO Bonds.
6. Notice of public hearing was given and a public hearing was held on April 4, 2017.
7. The Transportation, Infrastructure, Energy, and Environment (T&E) Committee reviewed this project on April 19 and May 3, 2017 and the full Council reviewed it on May 9, 2017. The Council tentatively amended the project to reflect Federal aid newly available for the project and to build sidewalks on both sides of the bridge rather than a sidewalk on one side and a shared use path on the other. The introduction of Federal aid reduces the necessary FY17 appropriation of GO Bonds to \$160,000.

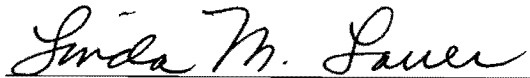
Action

The County Council for Montgomery County, Maryland approves the following resolution:

The FY17-22 Capital Improvements Program of the Montgomery County Government is amended as reflected on the attached project description form and a supplemental appropriation is approved as follows:

<u>Project Name</u>	<u>Project Number</u>	<u>Cost Element</u>	<u>Amount</u>	<u>Source of Funds</u>
Dennis Ave Bridge	501701	PDS	\$160,000	GO Bonds
M-0194 Replacement				
TOTAL			<u>\$160,000</u>	

This is a correct copy of Council action.



Linda M. Lauer, Clerk of the Council

Dennis Ave Bridge M-0194 Replacement (P501701)

Category Transportation
 Sub Category Bridges
 Administering Agency Transportation (AAGE30)
 Planning Area Kensington-Wheaton

Date Last Modified 4/21/17
 Required Adequate Public Facility No
 Relocation Impact None
 Status Planning Stage

	Total	Thru FY18	Rem FY18	Total 5 Years	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	Beyond 6 Yrs
EXPENDITURE SCHEDULE (\$000s)											
Planning, Design and Supervision	760	0	0	260	0	20	40	40	20	140	500
Land	100	0	0	100	0	0	0	0	0	100	0
Site Improvements and Utilities	1,000	0	0	0	0	0	0	0	0	0	1,000
Construction	3,750	0	0	1,000	0	0	0	0	0	1,000	2,750
Other	0	0	0	0	0	0	0	0	0	0	0
Total	5,610	0	0	1,360	0	20	40	40	20	1,240	4,250
FUNDING SCHEDULE (\$000s)											
Federal Aid	3,270	0	0	720	0	0	0	0	0	720	2,550
G.O. Bonds	2,340	0	0	640	0	20	40	40	20	520	1,700
Total	5,610	0	0	1,360	0	20	40	40	20	1,240	4,250

APPROPRIATION AND EXPENDITURE DATA (000s)

Appropriation Request Est.	FY 18	0
Supplemental Appropriation Request		0
Transfer		0
Cumulative Appropriation	160,000	0
Expenditure / Encumbrances		0
Unencumbered Balance		0

Date First Appropriation	FY 18
First Cost Estimate	
Current Scope	FY 18 5,610
Last FY's Cost Estimate	0

Description

This project provides for the replacement of the existing Dennis Avenue Bridge M-0194 over a tributary to Sligo Creek. The existing bridge, built in 1961, is a single 30-foot span structure composed of pre-stressed concrete voided slabs carrying a 24-foot roadway, two 6-foot shoulders, and two 5'-8" sidewalks. The proposed replacement bridge includes a single 75-foot span structure carrying a 24-foot roadway, two 6-foot shoulders, a 6-foot sidewalk on one side and a 6-foot shared-use path on the other side. The project includes approach roadway work at each end of the bridge as necessary to tie-in to the existing roadway. The bridge and road will remain open to traffic during construction. Accelerated bridge construction techniques will be utilized to minimize the disruption to the traveling public and local community.

Location

The project site is located on Dennis Avenue approximately 1,800 feet east of the intersection of Georgia Avenue and Dennis Avenue

Capacity

The roadway Average Daily Traffic (ADT) is approximately 14,000 and the roadway capacity will not change as a result of this project.

Estimated Schedule

The design of the project is expected to finish in the spring of 2021. Land will be purchased in 2021. Construction is scheduled to start in spring 2022 and be completed in summer 2023. The bridge will be replaced using phased construction, and Dennis Avenue will remain open during the duration of the project.

Justification

The proposed replacement work will mitigate the frequent flooding of five residential properties and local streets upstream of the bridge; mitigate occasional roadway flooding on Dennis Avenue that causes significant traffic delays; and eliminate annual maintenance repairs required for this deteriorating structure. The existing bridge is rapidly deteriorating and is nearing the end of its estimated service life.

Other

The 1989 Kensington-Wheaton Master Plan designates Dennis Avenue as Arterial (A-59) with a minimum right-of-way of 80 feet, ^{and} a master planned roadway width of 48 feet, and a master planned Class I Shared-use path. The Countywide Bikeways Functional Masterplan designates Dennis Avenue as a signed, shared roadway (SR-55). A review of impacts to pedestrians, bicyclists and the requirements of the ADA (American with Disabilities Act of 1991) has been performed and addressed by this project. Streetlights, crosswalks, sidewalk ramps, bikeways and other pertinent issues are being considered in the design of the project to ensure pedestrian safety.

Fiscal Note

In FY17, a supplemental appropriation of ~~\$996,000~~ ^{\$160,000} in G.O. Bonds was approved for this project.

Coordination

Montgomery County Department of Environmental Protection, Maryland Department of the Environment, Maryland National Capital Park and Planning Commission, Montgomery County Department of Permitting Services, Utilities, Wheaton Regional Dam Flooding Mitigation (CIP Project #801710)