

T&E ITEM #2
February 6, 2020

MEMORANDUM

February 3, 2020

TO: Transportation and Environment (T&E) Committee

FROM: Glenn Orlin, Senior Analyst

SUBJECT: Amendment to the FY19-24 Capital Improvements Program (CIP) and supplemental appropriation to the FY20 Capital Budget: Davis Mill Road Emergency Stabilization, \$2,340,000 (source: General Obligation bonds)¹

PURPOSE: Worksession

Those expected to participate in the worksession include:

Tim Cupples, Chief, Transportation Engineering Division, Department of Transportation (DOT)
Brady Goldsmith, Senior Budget Analyst, Office of Management and Budget (OMB)

On January 13 the Executive requested this CIP amendment and supplemental appropriation to authorize \$2,340,000 to build a retaining wall, provide stream rehabilitation, and to restore pavement to a 400'-long section of Davis Mill Road where a portion of its width has washed out (©1-4). This section is in the Agricultural Reserve north of Germantown, east of Clarksburg, and south of Damascus. The road has been reduced to a single lane in this section, and traffic is maintained with a temporary set of traffic signals.

DOT estimates that project will take about six months to complete. The most prominent road users are customers and workers at nearby Butler's Orchard; the partial road closure impedes access to some degree from the south. Butler's peak season is early-to-mid autumn, so if this appropriation is approved and work is begun soon, the project should be completed in the late summer.

Davis Mill Road is classified as a Rustic Road (©5-6). DOT staff plans to restore the pavement to the pre-existing width, and the retaining wall should be below the viewshed of the roadway. Nevertheless, before construction begins, DOT should share its plans with the Rustic Roads Advisory Committee to get its feedback.

¹ Key words: #DavisMillRoad; Search Terms: rustic road, Butler's Orchard

The funding for this project would be drawn from the FY20 G.O. bond reserve. The Council had set aside \$11,982,000 for this reserve at the start of the fiscal year. Since then, there have been these drawdowns:

<i>Starting FY20 G.O. bond set aside</i>	<i>\$11,982,000</i>
Acquisition: Non-Local Parks	(\$1,960,000)
Snouffer School Road	(\$2,724,000)
Cover shortfall in State school construction aid	(\$461,000)
<i>Remaining FY20 G.O. bond set aside</i>	<i>\$6,837,000</i>

Approval of this CIP amendment will bring the remaining FY20 set aside down to \$4,497,000.

Council staff recommends approving the CIP amendment and supplemental appropriation for \$2,340,000 as shown on ©2-4. Since Davis Mill Road is a Rustic Road, DOT should share its plans with the Rustic Roads Advisory Committee to get its feedback before construction commences.

This report contains:

- Executive’s January 13 transmittal memo © 1
- Draft adoption resolution, with project description form © 2-4
- Excerpt from Rustic Road Master Plan © 5-6




OFFICE OF THE COUNTY EXECUTIVE
ROCKVILLE, MARYLAND 20850

Marc Elrich
County Executive

MEMORANDUM

January 13, 2020

TO: Sidney A. Katz, President, County Council

FROM: Marc Elrich, County Executive 

SUBJECT: Amendment to the FY19-24 Capital Improvements Program and Supplemental Appropriation #20-S20-CMCG-9 to the FY20 Capital Budget
Montgomery County Government
Department of Transportation
Davis Mill Road Emergency Stabilization (No. 502006), \$2,340,000

I am recommending a supplemental appropriation to the FY20 Capital Budget and amendment to the FY19-24 Capital Improvements Program in the amount of \$2,340,000 for Davis Mill Road Emergency Stabilization (No. 502006). Appropriation for this project will provide for the emergency stabilization for approximately 400 feet of Davis Mill Road.

This increase is needed to construct a retaining wall, provide stream stabilization, and pavement resurfacing. The recommended amendment is consistent with the criteria for amending the CIP because it is needed to address an urgent safety concern.

I recommend that the County Council approve this supplemental appropriation and amendment to the FY19-24 Capital Improvements Program in the amount of \$2,340,000 and specify the source of funds as GO Bonds.

I appreciate your prompt consideration of this action.

ME:bg

Attachment: Amendment to the FY19-24 Capital Improvements Program and Supplemental Appropriation #20-S20-CMCG-9

c: Christopher R. Conklin, Director, Department of Transportation
Richard S. Madaleno, Director, Office of Management and Budget



Resolution: _____
 Introduced: _____
 Adopted: _____

COUNTY COUNCIL
 FOR MONTGOMERY COUNTY, MARYLAND

By: Council President at the Request of the County Executive

SUBJECT: Amendment to the FY19-24 Capital Improvements Program and
 Supplemental Appropriation #20-S20-CMCG-9 to the FY20 Capital Budget
 Montgomery County Government
 Department of Transportation
 Davis Mill Road Emergency Stabilization (No. 502006), \$2,340,000

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>
Davis Mill Road Emergency Stabilization	502006	PDS	\$340,000	
		Construction	\$2,000,000	
TOTAL			\$2,340,000	GO Bonds

Amendment to the FY19-24 Capital Improvements Program and Supplemental Appropriation
#20-S20-CMCG-9

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4. This increase is needed to construct a retaining wall, provide stream stabilization, and pavement resurfacing. The recommended amendment is consistent with the criteria for amending the CIP because it is needed to address an urgent safety concern.
5. The County Executive recommends an amendment to the FY19-24 Capital Improvements Program and a supplemental appropriation in the amount of \$2,340,000 for Davis Mill Road Emergency Stabilization (No. 502006), and specifies that the source of funds will be GO Bonds.
6. Notice of public hearing was given and a public hearing was held.

Action

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

The FY19-24 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>
Davis Mill Road Emergency Stabilization	502006	PDS Construction	\$340,000 <u>\$2,000,000</u>	
TOTAL			<u>\$2,340,000</u>	GO Bonds

This is a correct copy of Council action.

Selena Mendy Singleton, Esq.
Clerk of the Council



Davis Mill Road Emergency Stabilization (P502006)

Category Transportation **Date Last Modified** 12/24/19
SubCategory Roads **Administering Agency** Transportation
Planning Area Germantown and Vicinity **Status**

Total	FY 18	Rem FY 18	Total CYears	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
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EXPENDITURE SCHEDULE (\$000s)

Planning, Design and Supervision	340	-	340	-	340	-	-	-	-	-
Construction	2,000	-	2,000	-	2,000	-	-	-	-	-
TOTAL EXPENDITURES	2,340	-	2,340	-	2,340	-	-	-	-	-

FUNDING SCHEDULE (\$000s)

G.O. Bonds	2,340	-	2,340	-	2,340	-	-	-	-	-
TOTAL FUNDING SOURCES	2,340	-	2,340	-	2,340	-	-	-	-	-

APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 20 Request	-	Year First Appropriation	-
Supplemental Appropriation Request	-	Last FY's Cost Estimate	-
Cumulative Appropriation	-		
Expenditure / Encumbrances	-	F180 Supplemental Appropriation	2,340
Unencumbered Balance	-		

PROJECT DESCRIPTION

This project provides for the emergency stabilization for approximately 400 feet of Davis Mill Road. The existing Davis Mill Road is located on the south side of Wildcat Branch. To stabilize the 400 feet of Davis Mill Road, a retaining wall will be constructed along the north edge of the roadway with riprap installation, stream stabilization, and 500 feet pavement resurfacing of Davis Mill Road. Davis Mill Road from its east intersection with Wildcat Road to its west intersection with Wildcat Road will be closed to traffic during construction.

LOCATION

The project site is located on Davis Mill Road from Wildcat Road at east to Wildcat Road at west.

ESTIMATED SCHEDULE

The design of the project is expected to finish in January 2020. Land acquisition is not required. The construction is scheduled to start in February 2020 and be completed in April 2020.

PROJECT JUSTIFICATION

Wildcat Branch along the north of Davis Mill Road is continuously eroding the roadway embankment and undermining the roadway pavement during each major rain event. The undermining is progressing under the pavement causing pavement failure along the edge of the road. The Department is concerned that a significant part of the roadway pavement could slide into the stream during the next major storm event.

OTHER

The Davis Mill Road is classified as a rustic road in the 1996 Rustic Roads Functional Master Plan.

FISCAL NOTE

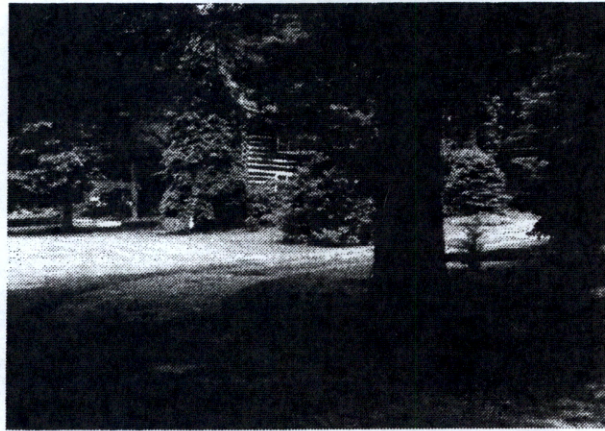
FY2020 supplemental of \$2,340,000 in G.O. Bonds for Davis Mill Road Emergency Stabilization (502006)

COORDINATION

Montgomery County Department Permitting Services, Maryland Department of the Environment, Maryland-National Capital Park and Planning Commission.

Davis Mill Road

A Rustic Road



This road has exceptional natural features, outstanding agricultural features, and historic value.

Recommended as a *rustic road*.

Significant Features:

- Road alignment above Great Seneca Creek
- Mature woodlands surround southern portion of road

History:

Named for the stone grist and sawmill which was located on Great Seneca Creek near the intersection of Davis Mill Road and Huntmaster Road. The section of the road from Wildcat Road to Wayfarer Road was constructed by 1865, while the remainder of the road was built between 1865 and 1879. Three potential historic resources are located on this road, which has a terminus in an historic district.

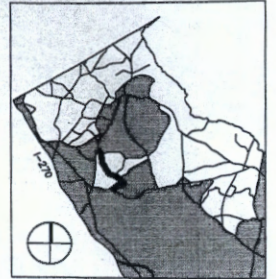
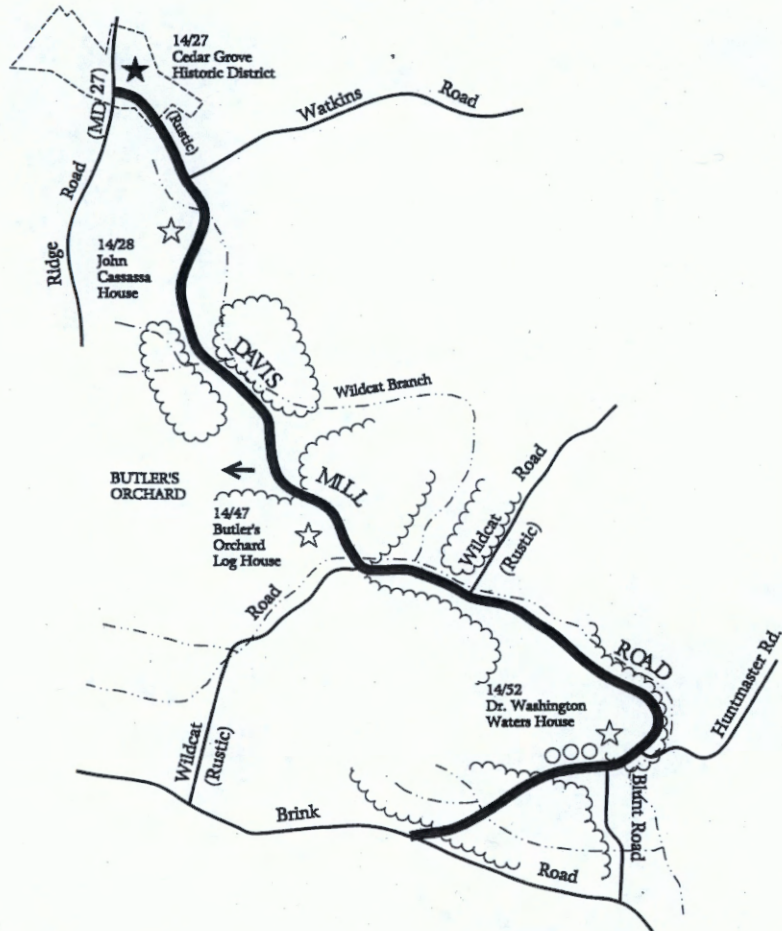
Driving Experience:

From south (Brink Road) to north, the road passes through agricultural land with hedgerows and light woods, passes Blunt Road, then Huntmaster Road on the right and the Dr. Washington Waters House on the left — a fine example of a telescope-type house which has evolved over time. The earliest section of this residence is believed to have been constructed in the early 1700s. The road is narrow, has trees at its sides and sharp turns, follows Great Seneca Creek, passes Wildcat Road (a rustic road) on the right, then, on the left, the Y intersection on a steep bank. Butler's Orchard Log House is next on the left. This small log dwelling house was expanded in the 1960s with logs from a nearby tobacco barn. The adjacent log house was expanded in the 1960s with logs from a nearby tobacco barn. The adjacent log springhouse was built with logs from a former smokehouse. Butler's Orchard — a pick-your-own farm market — is up the hill on the left. On the right is M-NCPPC park land which may be developed as a recreational park in the distant future. The countryside again becomes agricultural, passes the John Cassassa House on the left and Watkins Road on the right (residential character). North of Watkins Road, the road is rustic. This portion of Davis Mill Road is more heavily travelled than the southern area since it provides access to the residences along Watkins Road. On the north side of the road is located the Upper Seneca Baptist Church, which was built in 1888. Founded in 1805, the congregation is the fourth oldest Baptist congregation in Maryland. The road ends at Ridge Road (MD 27) and Cedar Grove Historic District. This rural crossroads community, with its general store, church, and residences, has served local farm families for over a century.

Davis Mill Road — A Rustic Road

Figure 29

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Location Map 2



LEGEND

- ☆ Potential Historic Resource
- ★ Historic Resource
- ← Scenic View
- Hedgerow
- Historic District Boundary

Roadway Characteristics:

Length:	3.6 miles
Width:	14-17 feet paved
Layout:	center line and edge markings
Shoulders:	none