Resolution No.: 19-116

Introduced: April 23, 2019
Adopted: May 16, 2019

COUNTY COUNCIL FOR MONTGOMERY COUNTY, MARYLAND

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

SUBJECT: Amendment to the FY19-24 Capital Improvements Program and

Supplemental Appropriation #11-S19-CMCG-9 to the FY19 Capital Budget

Montgomery County Government Department of Transportation

Resurfacing: Residential/Rural Roads (No. 500511), \$10,111,000

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:

Project Project	Cost		Source	
Name	Number	Element	Amount	of Funds
Resurfacing:	500511	PDS	\$383,000	GO Bonds
Residential/Rural Roads		Construction	\$3,502,000	
		TOTAL	\$3,885,000	

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4. This supplemental and amendment is needed to accelerate fiscal capacity to a core transportation infrastructure project. The supplemental and amendment will also help avoid the need to fund significantly more costly road rehabilitation work on 20.7 lane miles of County roads. The recommended amendment is consistent with the criteria for amending the CIP because the project provides an opportunity to achieve significant cost avoidance.

- 5. The County Executive recommends an amendment to the FY19-24 Capital Improvements Program and a supplemental appropriation in the amount of \$3,885,000 for Resurfacing: Residential/Rural Roads (No. 500511) 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 May 7, 2019.
- 7. A result of the reconciliation of the Amended FY19-24 Capital Improvements Program, the Council is able to increase the amount of this FY19 supplemental appropriation to \$10,111,000, avoiding the need to fund significantly more costly road rehabilitation work on 53.9 lane miles of County roads.

Action

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

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:

Project	Project	Cost		Source
Name	Number	<u>Element</u>	<u>Amount</u>	of Funds
Resurfacing:	500511	PDS	\$997,000	GO Bonds
Residential/Rural Roads		Construction	\$9,114,000	
		TOTAL	\$10,111,000	

This is a correct copy of Council action.

Megan Davey Limarzi, Rq.,

Clerk of the Council

Resurfacing: Residential/Rural Roads (P500511)

SubCategory	Fransportation Highway Maintenand Countywide	De .	Ad	ite Last M Iministerii atus		у			05/09/19 Transpo Ongoin	rtation	
	Total	Thre FY18	Rem FY18	Total 6 Years	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	Beyond 6 Years
		EXPENDI	TURE S	CHEDU	LE (\$00	(Os)					
Planning, Design and Supervision	9,498	16	1,894	7,588	2184	1,387	1020	1,020	1,387	1,387	
Site Improvements and Utilities	10	10			6364	-	521.	225	-	-	
Construction	169,033	120,621		- 48,412	17727	8,613	-6,080	2423	B,613	8,813	
Other	225	225			11/2/	-	2425	-723	-	•	
TOTAL EXPENDITU	IRES 178,766	120,872	1,894	56,000	19,000 2011	10,000	2944	2945	,	10,000	
		FUNDIN	ig sche	DULE	\$000s)	·				
Current Revenue; General	1,865	1,885			-	-	-		-	-	_
G.O. Bonds	173,062	117,390	83	55,589	19,700	10,000	2,944	2,945	10,000	10,000	
PAYGO	1,617	1,617	•	-	-	-	•	-	-	-	
Recordation Tax Premium (MCG)	2,222	-	1,811	411	411	-	-	-	-	-	
TOTAL FUNDING SOURCE	ES 178,766	120,872	1,894	56,000	20,111	10,000	2,944	2,945	10,000	10,000	
	APPROPI	RIATION	AND EX	PENDI1	TURE I	DATA (\$000s)				
Appropriation FY 20 Request		9,0	100	Year F	irst Approp	riation				FY05	
Cumulative Appropriation		13:	3,766	Last F	r's Cost Es	timate				176,766	
Expenditure / Encumbrances		12	2,938								
Unencumbered Balance Supplemental Aggregation	Fy 19		, 828 , // /								
PROJECT DESCRIPTION		•	,								

This project provides for the permanent patching and resurfacing of rural and residential roadways using durable hot mix asphalt to restore long-term structural integrity to the aging rural and residential roadway infrastructure. The County maintains a combined total of 4,244 lane-miles of rural and residential roads. Preventative maintenance includes full-depth patching of distressed areas of pavement in combination with a new hot mix asphalt wearing surface of 1-inch to 2-inches depending on the levels of observed distress. A portion of this work will be performed by the County in-house paving crew.

PROJECT JUSTIFICATION

In FY09, the Department of Transportation instituted a contemporary pavement management system. This system provides for systematic physical condition surveys. The surveys note the type, level, and extent of residential pavement deterioration combined with average daily traffic and other usage characteristics. This information is used to calculate specific pavement ratings, types of repair strategies needed, and associated repair cost, as well as the overall Pavement Condition Index (PCI) of the entire residential network. The system also provides for budget optimization and recommending annual budgets for a systematic approach to maintaining a healthy residential pavement inventory.

OTHER

The design and planning stages, as well as project construction, will comply with the Department of Transportation (DOT), Maryland State Highway Administration (MSHA), Manual on Uniform Traffic Control Devices (MUTCD), American Association of State Highway and Transportation Officials (AASHTO), and American with Disabilities Act (ADA). Rural/residential road mileage has been adjusted to conform with the State inventory of road mileage maintained by the State Highway Administration (SHA). This inventory is updated annually.

FISCAL NOTE

\$44 million is the annual cost required to maintain the current Countywide Pavement Condition Index of 66 on residential and rural roads. Related CIP projects include Permanent Patching: Residential/Rural Roads (No. 501106) and Residential and Rural Road Rehabilitation (No. 500914). In FY17, a Special Appropriation of \$8.0 million (\$6.5 million in Current Revenue and \$1.5 million in G.O. Bonds) was approved for this project. In FY17, a Supplemental Appropriation of \$4.302 million in G.O. Bonds was approved for this project. Acceleration of \$411,000 in GO Bonds from FY19 into FY18 and a funding schedule switch with Recordation Tax Premium to fill the gap.

(5,056K) and Shift \$1-million into FY 19 with an FY 19 supplemental appropriation and shift \$1.4 million into FY 20 with offsetting reductions in FY 21 (\$1 million), FY 22 (\$400K), and FY 24 (\$1 million). (\$5,055 K)

DISCLOSURES

Expenditures will continue indefinitely.

COORDINATION						
Washington Suburban Sanitary Commission, Washington Gas Light Company, PEPCO, Cable TV, Verizon, United States Postal Service.						