

Resolution No.:	19-1145
Introduced:	October 5, 2021
Adopted:	January 25, 2022

**COUNTY COUNCIL
FOR MONTGOMERY COUNTY, MARYLAND**

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

SUBJECT: Supplemental Appropriation #22-9 to the FY22 Operating Budget
Montgomery County Government, Department of Transportation
COVID-19 Research Demonstration Grant \$450,000 and Mass Transit Fund
\$270,300

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. The County Executive has requested the following FY22 Operating Budget appropriation increases for the Department of Transportation:

<u>Personnel Services</u>	<u>Operating Expenses</u>	<u>Capital Outlay</u>	<u>Total</u>	<u>Source of Funds</u>
\$0	\$450,000	\$0	\$450,000	Federal: COVID-19 Research Demonstration Grant
\$108,550	\$161,750	\$0	\$270,300	Mass Transit Fund
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Total: \$108,550	\$611,750	\$0	\$720,300	

3. This increase is needed to fund a contractor to develop Ride On crowd sourcing system software and a smartphone mobile application. The crowd sourcing software will be deployed to a subset of transit routes. The software will receive passenger loading information from automatic passenger counters. The smartphone application will interface with the software to display passenger loading information. Transit passengers riding these routes may use the smartphone application to review real-time passenger loading/crowding date. The real-time data will assist passengers to maintain proper social distancing on busy transit routes. Real-time passenger loading/crowding data will be sent to transit central dispatch. Central dispatch may decide to dispatch a strategic bus to an overcrowded route prior to the next scheduled service for that route. As the strategic bus is deployed, the mobile application will inform transit riders when the next available bus will arrive before a scheduled arrival time. After the pandemic, the crowd sourcing notification system may be implemented system wide to provide more efficient and effective transit service delivery. This research and demonstration project will also provide recommendations, so that other transit agencies that have Computer Aided Dispatch/Automatic Vehicle Location (CAD/AVL) systems and/or automatic passenger counters and cellular communications may provide similar real-time crowd sourcing information to their ridership.
4. The County Executive recommends a supplemental appropriation to the FY22 Operating Budget in the amount of \$720,300 and specify the source of funds as Federal: COVID-19 Research Demonstration Grant, \$450,000 and Mass Transit Fund, \$270,300.
5. Notice of public hearing was given, and a public hearing was held on October 19, 2021.
6. The Transportation and Environment Committee recommends approving the Executive's request except for the \$108,550 in Mass Transit Funds for parts of the time of four Division of Transit Services employees who are already fully funded in the FY22 Operating Budget.

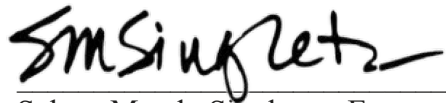
Action

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

A supplemental appropriation to the FY22 Operating Budget of the Department of Transportation is approved as follows:

<u>Personnel Services</u>	<u>Operating Expenses</u>	<u>Capital Outlay</u>	<u>Total</u>	<u>Source of Funds</u>
\$0	\$450,000	\$0	\$450,000	Federal: COVID-19 Research Demonstration Grant
\$0	\$161,750	\$0	\$161,750	Mass Transit Fund
Total: \$0	\$611,750	\$0	\$611,750	

This is a correct copy of Council action.

A handwritten signature in black ink, appearing to read "Sm Singleton", written over a horizontal line.

Selena Mendy Singleton, Esq.
Clerk of the Council