

October 20, 2020

Mr. Gregory Murrill  
Division Administrator  
Attn: Dr. Kwame Arhin  
Federal Highway Administration  
Maryland Division  
George H. Fallon Federal Building  
31 Hopkins Plaza, Suite 1520  
Baltimore MD 21201

Ms. Terry Garcia Crews  
Regional Administrator  
Attn: Mr. Ryan Long  
Federal Transit Administration, Region III  
1835 Market Street, Suite 1910  
Philadelphia PA 19103

Dear Mr. Murrill and Ms. Crews:

The Maryland Department of Transportation (MDOT) hereby amends the Fiscal Year (FY) 2019-2022 Maryland Statewide Transportation Improvement Program (STIP) to add a new project to the Baltimore Regional Transportation Planning Board (BRTB) FY 2021-2024 Transportation Improvement Program (TIP). The BRTB approved the amendment to its TIP on September 22, 2020.

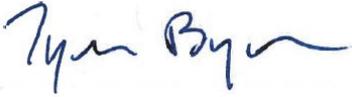
The MDOT has designated Control #19-80 for this amendment. The approvals and supporting documentation are attached.

<b>Project Name</b>	<b>STIP #</b>	<b>TIP #</b>	<b>Funding Source</b>	<b>FY19-FY22 Net Federal Change (in 000's)</b>
<b>Low or No-Emission (Low-No) Bus Program</b>	<b>40-2101-05</b>	<b>40-2101-05</b>	<b>5339(c)</b>	<b>\$2,950</b>

Mr. Gregory Murrill  
Ms. Terry Garcia Crews  
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The Maryland Statewide Transportation Improvement Program continues to be fiscally constrained. Should you have additional questions or concerns, please contact Mr. Dan Janousek at 410-865-1098, toll free 888-713-1414 or via e-mail at [ibeam@mdot.state.md.us](mailto:ibeam@mdot.state.md.us). Of course, please feel free to contact me directly.

Sincerely,

A handwritten signature in blue ink that reads "Tyson Byrne". The signature is fluid and cursive, with the first name "Tyson" and last name "Byrne" clearly legible.

Tyson Byrne  
Regional Planning Manager  
Office of Planning and Capital Programming

Attachment

cc: Mr. Dan Janousek, Regional Planner, OPCP, MDOT



September 25, 2020

Ms. Heather Murphy  
Office of Planning & Capital Programming  
**Attn: Mr. Dan Janousek**  
Maryland Department of Transportation  
7201 Corporate Center Drive  
Hanover, MD 21076-1415

Dear Ms. Murphy:

Enclosed is one amendment to the *2021-2024 Baltimore Region Transportation Improvement Program (TIP)* as approved by the Baltimore Regional Transportation Board (BRTB) on September 22, 2020. The BRTB approved the *2021-2024 TIP* at its meeting on August 25, 2020. Since federal agencies have not yet approved the *2021-2024 TIP* and the associated conformity determination, we ask that you consider this amendment to the *2021-2024 TIP* at the appropriate time.

The documentation enclosed supports changes to the *2021-2024 TIP* for one MDOT Maryland Transit Administration project:

- **Low or No Emission (Low-No) Bus Program: 40-2101-05**

The amendment was presented to the Technical Committee on September 1, 2020. In addition, the Interagency Consultation Group has determined that the project is exempt from the requirement to determine conformity according to the Conformity Rule.

MDOT MTA has affirmed that fiscal constraint for their program of projects remains intact and has made a commitment to the match required.

Pursuant to the prescribed TIP amendment process MOU signed in 2014, the BRTB approved Resolution #21-5 to support this change to the *2021-2024 TIP*.



If you have any questions, please feel free to call me.

Sincerely,

Todd R. Lang, Director  
Transportation Planning

Enclosures

cc: Ms. Lara Bachman, Maryland Transit Administration  
Ms. Laurie Brown, Maryland Transit Administration

**Summary of 2021-2024 TIP Changes**

<b>Project Title</b>	<b>TIP Change Reason</b>	<b>Description</b>	<b>Type of Change</b>
Low or No Emission (Low-No) Bus Program: 40-2101-05	This amendment adds \$2.95 million in FTA Section 5339(c) Low or No Emission Vehicle discretionary grant program funds along with \$2.95 million in state matching funds to the 2021-2024 TIP. MDOT MTA was awarded funds from this discretionary grant program to purchase three new electric buses and associated charging infrastructure.	The Maryland Department of Transportation Maryland Transit Administration (MDOT MTA) will receive funds to purchase three new electric buses and associated charging infrastructure as it transitions to a zero emissions fleet. MDOT is providing the \$2.95 million in matching funds.  <b>Conformity Status:</b> Exempt	Amendment

**BALTIMORE METROPOLITAN PLANNING ORGANIZATION**

**BALTIMORE REGIONAL TRANSPORTATION BOARD  
RESOLUTION #21-5**

**AMENDMENT TO THE 2021 – 2024 BALTIMORE REGION  
TRANSPORTATION IMPROVEMENT PROGRAM**

**WHEREAS**, the Baltimore Regional Transportation Board is the designated Metropolitan Planning Organization for the Baltimore region, encompassing the Baltimore Urbanized Area, and includes official representatives of the cities of Annapolis and Baltimore, the counties of Anne Arundel, Baltimore, Carroll, Harford, Howard, and Queen Anne’s as well as representatives of the Maryland Department of Transportation, the Maryland Department of the Environment, the Maryland Department of Planning, the Maryland Transit Administration, and Harford Transit; and

***WHEREAS**, the Baltimore Regional Transportation Board, as the Metropolitan Planning Organization for the Baltimore region, approved the 2021-2024 Transportation Improvement Program for the Baltimore region at its August 25, 2020 meeting, with federal approval anticipated in September, 2020; and*

**WHEREAS**, federal regulations require that all transportation-related projects must be listed in the approved Transportation Improvement Program with accurate funding schedules in order to be eligible for federal funding; and

**WHEREAS**, the Transportation Improvement Program consists of projects included in, and in support of, the region's long-range transportation plan and ongoing short-range planning efforts; and

**WHEREAS**, the Maryland Department of Transportation on behalf of the Maryland Transit Administration has requested approval of an amendment to the 2021-2024 Transportation Improvement Program through the approved Transportation Improvement Program amendment process; and

**WHEREAS**, the Maryland Transit Administration is requesting to add the Low or No Emission (Low-No) Bus Program project to the 2021-2024 TIP. This project will utilize an FTA Section 5339(c) discretionary grant to purchase three new electric buses and associated charging infrastructure (see attachment); and

**WHEREAS**, the Transportation Improvement Program, as amended, continues to display financial reasonableness and re-affirms the appropriate project selection criteria whereby all requirements for a Transportation Improvement Program in the Fixing America’s Surface Transportation Act are met; and

**WHEREAS**, this project is consistent with the federal emphasis on performance-based planning and programming, specifically the federal requirements pertaining to maintaining transit assets in a state of good repair and to reducing on-road mobile source emissions; and

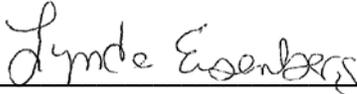
**WHEREAS**, the Interagency Consultation Group has determined that this project is exempt according to the Conformity Rule (40 CFR Parts 51 and 93); and

**WHEREAS**, the proposed Transportation Improvement Program amendment was presented to the Technical Committee on September 1, 2020.

**NOW, THEREFORE, BE IT RESOLVED** that the Baltimore Regional Transportation Board, as the Metropolitan Planning Organization for the Baltimore region, approves the attached amendment to the 2021-2024 Transportation Improvement Program for the Baltimore region and finds it to conform to the applicable Maryland State Implementation Plan and requirements of the 1990 Clean Air Act Amendments.

**I HEREBY CERTIFY** that the Baltimore Regional Transportation Board as the Metropolitan Planning Organization for the Baltimore region approved the aforementioned resolution on September 22, 2020.

9-22-2020  
Date

  
Lynda Eisenberg, Chair  
Baltimore Regional Transportation Board

**Low or No Emission (Low-No) Bus Program**

<b>TIP ID</b>	40-2101-05	<b>Year of Operation</b>	2023
<b>Agency</b>	MTA - Transit	<b>Project Type</b>	Fleet improvement
<b>Project Category</b>	Emission Reduction Strategy	<b>Functional Class</b>	NA
<b>Conformity Status</b>	Exempt	<b>Physical Data</b>	NA
<b>CIP or CTP ID(s)</b>	1706	<b>Est. Total Cost</b>	\$5,899,500

**Description:**

The Maryland Department of Transportation Maryland Transit Administration (MDOT MTA) will receive funds to purchase three new electric buses and associated charging infrastructure as it transitions to a zero emissions fleet. MDOT is providing the \$2.95 million in matching funds.

**Justification:**

MDOT MTA is committed to upgrading 50 percent of its fleet to zero-emission technology by 2030 in order to meet Maryland's goal of reducing greenhouse gas emissions. This FTA grant funding will provide MDOT MTA the opportunity to purchase, test and evaluate zero-emission technology to identify future specifications, system and infrastructure requirements, and training needs.

**Amendment:** This amendment adds \$2.95 million in FTA Section 5339(c) Low or No Emission Vehicle discretionary grant program funds along with \$2.95 million in state matching funds to the 2021-2024 TIP. MDOT MTA was awarded funds from this discretionary grant program to purchase three new electric buses and associated charging infrastructure.

**Connection to Long-Range Transportation Planning Goals:**

- 5.A Conserve and Enhance the Environment -- Provide alternatives to single-occupant passenger vehicles / apply emission reduction technologies.
- 5.D Conserve and Enhance the Environment -- Reduce greenhouse gas emissions in accordance with state and local sustainability and climate change plans.





Low or No Emission (Low-No) Bus Program

(Funding in Thousands)

Section 5339(c) Low or No Emission Vehicle Discretionary Grant Program

Phase	FY 2021 Federal Funds	FY 2021 Matching Funds	FY 2022 Federal Funds	FY 2022 Matching Funds	FY 2023 Federal Funds	FY 2023 Matching Funds	FY 2024 Federal Funds	FY 2024 Matching Funds	Total Four-Year Funding Request
CON	\$2,950	\$2,950	\$0	\$0	\$0	\$0	\$0	\$0	\$5,900
OTH	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal</b>	<b>\$2,950</b>	<b>\$2,950</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,900</b>
<b>Total</b>	<b>\$2,950</b>	<b>\$2,950</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,900</b>

August 5, 2020

Mr. Todd Lang  
Transportation Planning Director  
ATTN: Mr. Zach Kaufman  
Offices @ McHenry Row  
1500 Whetstone Way, Suite 300  
Baltimore, Maryland 21230

Dear Mr. Lang:

The Maryland Department of Transportation (MDOT) requests the following Amendment to the FY 2021-2024 Transportation Improvement Program (TIP) on behalf of the MDOT Maryland Transit Administration (MDOT MTA).

This Amendment reflects a new \$2.95M Federal Transit Administration discretionary grant award to MDOT MTA for a Low or No-Emission (Low-No) Bus Program to purchase new electric buses and support charging infrastructure in FY 2021 as MDOT MTA transitions to a zero-emission fleet. A \$2.95M state match will be provided by MDOT. The proposed action will not impact scheduling or funding availability for other projects in the current TIP, which continues to be fiscally constrained.

Details of this Amendment can be found on the attached request memorandum. If you have questions or need additional information, please contact Dan Janousek, Office of Planning and Capital Programming (OPCP) Regional Planner at 410-865-1098, or via email at [djanousek@mdot.maryland.gov](mailto:djanousek@mdot.maryland.gov) for assistance

Sincerely,



Tyson Byrne  
Regional Planning Manager  
Office of Planning and Capital Programming

Attachment

cc: Mr. Dan Janousek, Regional Planner, OPCP, MDOT



Larry Hogan  
Governor  
Boyd K. Rutherford  
Lt. Governor  
Pete K. Rahn  
Secretary  
Kevin B. Quinn, Jr.  
Administrator

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**TO:** MS. HEATHER MURPHY, DIRECTOR  
MDOT OFFICE OF PLANNING AND CAPITAL PROGRAMMING

**ATTN:** MR. TYSON BYRNE, MANAGER  
MDOT OFFICE OF PLANNING AND CAPITAL PROGRAMMING

**FROM:** MS. KATE SYLVESTER, DIRECTOR *KS*  
MDOT MTA OFFICE OF PLANNING AND CAPITAL PROGRAMMING

**DATE:** August 5<sup>th</sup>, 2020

**SUBJECT:** Amendment to the FY 2021-2024 BMC/BRTB TIP

MDOT MTA is requesting an Amendment to the FY 2021-2024 BMC/BRTB TIP. MDOT MTA was awarded a Low-No Section 5339(c) discretionary grant by the Federal Transit Administration in the amount of \$2.95M federal to purchase three electric buses and associated charging infrastructure. A \$2.95M state match will be provided by MDOT.

The proposed action will not impact scheduling or funding availability for other projects in the current TIP, which continues to be fiscally constrained.

After your review, please process the requested Amendment for inclusion in the FY 2021-2024 BMC/BRTB TIP. If you have any questions, please do not hesitate to contact Ms. Lara Bachman, MDOT MTA Office of Planning and Capital Programming, at 410-767-3135 or via email at [lbachman@mdot.maryland.gov](mailto:lbachman@mdot.maryland.gov).

cc: Mr. Ian Beam, Regional Planner, Office of Planning & Capital Programming, MDOT  
Mr. Dan Janousek, Regional Planner, Office of Planning & Capital Programming, MDOT

