

February 18, 2025

Ms. Valeriya Remezova
Division Administrator
Attn: Ms. Jasmine Champion
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. Daniel Sommerville
Federal Transit Administration, Region III
1835 Market Street, Suite 1910
Philadelphia PA 19103-2968

Dear Ms. Remezova and Ms. Crews:

The Maryland Department of Transportation (MDOT) hereby requests an administrative modification to a project contained in Baltimore Region Transportation Planning Board (BRTB) FY 2025-2028 Transportation Improvement Program (TIP) on behalf of the Maryland Transit Administration (MTA). The Baltimore Regional Transportation Board (BRTB) Executive Committee approved this modification on February 7, 2024.

Project Name	STIP #	Funding Source	FY22-FY25 Net Federal Change (in 000's)
Bus and Paratransit Vehicle Overhaul and Replacement	40-1802-05	CMAQ	\$8,846

The MDOT has assigned Control #22-200 for this modification to the TIP, and the supporting documentation is attached.

Ms. Valeriya Remezova
Ms. Terry Garcia Crews
Page Two

The Maryland Statewide Transportation Improvement Program (STIP) continues to be fiscally constrained. Should you have additional questions or concerns, please contact me at 410-865-1098, toll free 888-713-1414 or via e-mail at djanousek@mdot.maryland.gov.

Sincerely,

A handwritten signature in cursive script that reads "Daniel Janousek".

Dan Janousek
Regional Planner
Office of Planning, Programming, and Project Delivery (OPPPD)

Attachment

cc: Ms. Kari Snyder, Regional Planner, OPPPD, MDOT
Mr. Shawn Keirnan, Strategic Planner, OPPPD, MDOT



February 10, 2025

Mr. Geoff Anderson, Chief
Office of Planning, Programming, and Delivery
Attn: Mr. Dan Janousek
Maryland Department of Transportation
7201 Corporate Center Drive
Hanover, MD 21076-1415

Dear Mr. Anderson:

Enclosed is one administrative modification to the 2025-2028 Baltimore Region Transportation Improvement Program (TIP) as approved by the Baltimore Regional Transportation Board (BRTB) Executive Committee on February 7, 2025. The documentation enclosed supports changes to the 2025-2028 TIP for one Maryland Transit Administration (MDOT MTA) administrative modification.

- Bus and Paratransit Vehicle Overhaul and Replacement: 40-1802-05

The minor change requested is within the framework for administrative modifications and does not affect the regional conformity determination. MDOT MTA has affirmed that fiscal constraint for their Program of Projects remains intact.

Pursuant to the prescribed Transportation Improvement Program MOU signed in 2014, the BRTB Executive Committee approved these changes to the 2025–2028 TIP.



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

Sincerely,

A handwritten signature in black ink, appearing to read "Todd R. Lang". The signature is fluid and cursive, with a long horizontal stroke at the top.

Todd R. Lang, Director
Transportation Planning

Enclosures

cc: Ms. Michelle Martin, MDOT
Ms. Erika Falk, MDOT MTA
Ms. Kisha Joyner, MDOT MTA
Mr. Albert Guiney Engel, MDOT MTA
Ms. Jamie Richardson, MDOT MTA



Summary of FY 2025-2028 TIP Changes

Project Title	TIP Change Reason	Description	Type of Change
Bus and Paratransit Vehicle Overhaul and Replacement 40-1802-05	This administrative modification adds \$8.846M in federal CMAQ funds for construction in FY 2025. The total project cost increases to \$176.38M.	<p>This project provides for routine replacement of buses past their useful service life. Planned purchases include 310 40-ft clean diesel buses and 40 60-ft clean diesel articulated buses. MTA continuously receives deliveries of buses for MTA service. MTA proactively repairs/replaces bus components at key points in vehicle’s life, including the engine, battery, brakes, suspension, body, paint, and ADA, electrical, pneumatic systems, and other components as needed. Batteries in hybrid electric buses batteries near the end of their life will be replaced. Project also covers the purchase of paratransit vehicles under MTA’s Mobility program, a specialized door-to-door service for people with disabilities who are not able to ride fixed route public transportation, including lift equipped buses. In addition to the matching funds listed, MTA has committed \$76M in state dollars.</p> <p>Conformity Status: Exempt</p>	Admin Mod



Bus and Paratransit Vehicle Overhaul and Replacement

TIP ID	40-1802-05	Year of Operation	Ongoing
Agency	MTA - Transit	Project Type	Fleet improvement
Project Category	Emission Reduction Strategy	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP or CTP ID(s)	Multiple	Est. Total Cost	\$176,380,500

Description:

This project provides for routine replacement of buses past their useful service life. Planned purchases include 310 40-ft clean diesel buses and 40 60-ft clean diesel articulated buses. MTA continuously receives deliveries of buses for MTA service. MTA proactively repairs/replaces bus components at key points in vehicle's life, including the engine, battery, brakes, suspension, body, paint, and ADA, electrical, pneumatic systems, and other components as needed. Batteries in hybrid electric buses batteries near the end of their life will be replaced. Project also covers the purchase of paratransit vehicles under MTA's Mobility program, a specialized door-to-door service for people with disabilities who are not able to ride fixed route public transportation, including lift equipped buses. In addition to the matching funds listed, MTA has committed \$88M in state dollars.

Project Benefits:

In order to reduce operating and maintenance costs, the MTA is committed to procuring new buses to support fleet capacity requirements and to replace aging equipment. These replacements reduce high out of commission rates and the major repair problems that arise from retaining buses beyond their economic life. Replacement with clean diesel buses helps meet higher federal emissions standards. To improve bus reliability, the mini overhaul program for bus vehicles will simultaneously increase vehicle lifespan, improve maintenance efficiency, reduce mechanical breakdowns, mitigate safety risks, develop the workforce through training, and create cost savings. Funds are also needed to provide paratransit vehicles within the Baltimore region. MTA's Mobility program satisfies the American with Disabilities Act (ADA) provisions adopted by the FTA.

Project Changes:

This administrative modification adds \$8.846M in federal CMAQ funds for construction in FY 2025. This increase in funding will support funding for a previous bus buy of clean diesel vehicles. The total project cost increases to \$176.38M.

Connection to Long-Range Transportation Planning Goals:

- 2.C Improve and Maintain the Existing Infrastructure -- Maintain/replace transit vehicles
- 3.A Improve Accessibility -- Increase transportation options and equity for all segments of the population
- 3.B Improve Accessibility -- Improve ADA-related conditions for pedestrians / transit riders
- 5.A Implement Environmentally Responsible Transportation Solutions -- Coordinate to reduce delay & increase non-SOV through performance-based planning & programming





Bus and Paratransit Vehicle Overhaul and Replacement

(Funding in Thousands)

Section 5307 Urbanized Area Formula Program (funding for capital projects) -- ORIGINAL

Phase	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	FY 2028 Federal Funds	FY 2028 Matching Funds	Total Four-Year Funding Request
CON	\$14,071	\$3,517	\$4,957	\$1,239	\$1,924	\$481	\$0	\$0	\$26,189
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
Subtotal	\$14,071	\$3,517	\$4,957	\$1,239	\$1,924	\$481	\$0	\$0	\$26,189

Section 5339 (Bus and Bus Facilities Formula Program) -- ORIGINAL

Phase	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	FY 2028 Federal Funds	FY 2028 Matching Funds	Total Four-Year Funding Request
CON	\$4,794	\$1,199	\$0	\$0	\$0	\$0	\$0	\$0	\$5,993
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
Subtotal	\$4,794	\$1,199	\$0	\$0	\$0	\$0	\$0	\$0	\$5,993



Bus and Paratransit Vehicle Overhaul and Replacement

(Funding in Thousands)

Congestion Mitigation and Air Quality (CMAQ)

-- ORIGINAL

Phase	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	FY 2028 Federal Funds	FY 2028 Matching Funds	Total Four-Year Funding Request
CON	\$27,967	\$6,992	\$43,250	\$10,812	\$0	\$0	\$37,066	\$9,266	\$135,353
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
Subtotal	\$27,967	\$6,992	\$43,250	\$10,812	\$0	\$0	\$37,066	\$9,266	\$135,535
Total	\$46,832	\$6,992	\$48,207	\$12,051	\$1,924	\$481	\$37,066	\$9,266	\$167,535



Bus and Paratransit Vehicle Overhaul and Replacement

(Funding in Thousands)

Section 5307 Urbanized Area Formula Program (funding for capital projects) -- UPDATED

Phase	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	FY 2028 Federal Funds	FY 2028 Matching Funds	Total Four-Year Funding Request
CON	\$14,071	\$3,517	\$4,957	\$1,239	\$1,924	\$481	\$0	\$0	\$26,189
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
Subtotal	\$14,071	\$3,517	\$4,957	\$1,239	\$1,924	\$481	\$0	\$0	\$26,189

Section 5339 (Bus and Bus Facilities Formula Program) -- UPDATED

Phase	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	FY 2028 Federal Funds	FY 2028 Matching Funds	Total Four-Year Funding Request
CON	\$4,794	\$1,199	\$0	\$0	\$0	\$0	\$0	\$0	\$5,993
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
Subtotal	\$4,794	\$1,199	\$0	\$0	\$0	\$0	\$0	\$0	\$5,993



Bus and Paratransit Vehicle Overhaul and Replacement

(Funding in Thousands)

Congestion Mitigation and Air Quality (CMAQ) -- UPDATED

Phase	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	FY 2028 Federal Funds	FY 2028 Matching Funds	Total Four-Year Funding Request
CON	\$36,813	\$6,992	\$43,250	\$10,812	\$0	\$0	\$37,066	\$9,266	\$144,199
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
Subtotal	\$36,813	\$6,992	\$43,250	\$10,812	\$0	\$0	\$37,066	\$9,266	\$144,199
Total	\$55,678	\$6,992	\$48,207	\$12,051	\$1,924	\$481	\$37,066	\$9,266	\$176,381

December 2, 2024

Mr. Todd Lang
Transportation Planning Director
ATTN: Ms. Ndemazea Fonkem
Baltimore Metropolitan Council
1500 Whetstone Way, Suite 300
Baltimore Maryland 21230

Dear Mr. Lang:

The Maryland Department of Transportation (MDOT) requests an amendment to the Bus and Paratransit Vehicle Overhaul and Replacement project (TIP ID # 40-1802-05) that is contained in the FY 2025-2028 Baltimore Regional Transportation Board (BRTB) Transportation Improvement Program (TIP) for the Baltimore Region, and on behalf of the Maryland Transit Administration (MTA).

This project will be funded with an additional \$8,846,000 of Congestion Mitigation and Air Quality Improvement Program (CMAQ) formula funding to support routine replacement of buses.

Details of the amendment are attached. If you have questions or need additional information, please contact me at 410-865-1098, or via email at djanousek@mdot.maryland.gov for assistance.

Sincerely,

Daniel Janousek

Dan Janousek
Regional Planner
Office of Planning, Programming & Project Delivery

Attachment

cc: Ms. Kari Snyder, Regional Planner, OPPD
Mr. Shawn Keirnan, Strategic Planner, OPPD

TO: DIRECTOR MICHELLE MARTIN
OFFICE OF PLANNING, PROGRAMMING, AND PROJECT DELIVERY
MARYLAND DEPARTMENT OF TRANSPORTATION (MDOT)

ATTN: OPCP REGIONAL PLANNER KARI SNYDER
OPCP REGIONAL PLANNER DAN JANOUSEK

FROM: DIRECTOR ERIC BECKETT *Eric Beckett*
OFFICE OF CAPITAL PROGRAMMING AND ASSET MANAGEMENT
MARYLAND TRANSIT ADMINISTRATION (MTA)

DATE: DECEMBER 2, 2024

SUBJECT: REQUEST FOR AN ADMINISTRATIVE MODIFICATION TO THE FISCAL
YEAR 2025-2028 BALTIMORE REGIONAL TRANSPORTATION BOARD
(BRTB) TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

PURPOSE OF MEMORANDUM

To request OPCP request BRTB to approve the following TIP administrative modification and, upon BRTB approval, notify the Federal Transit Administration (FTA) of the administrative modification to the BRTB FY 2025-FY2028 TIP. This administrative modification will add \$8,846,000 in CMAQ funds to FY 25.

SUMMARY

The MTA requests that the BRTB modify the FY 2025-2028 BRTB TIP to reflect the following action.

TIP	PROJECT	FUNDING TYPE	NEW FUNDING
40-1802-05	Bus and Paratransit Vehicle Overhaul and Replacement	CMAQ	\$8,846,000

ANALYSIS

This project supports bus replacements by the Maryland Transit Administration in the Baltimore Metropolitan region. The Maryland Transit Administration (MTA) has pre-award authority and is now working to obligate the funding. This administrative modification will add \$8,846,000 in CMAQ funds to FY 25, the anticipated year of obligation.

The attached Statewide Transportation Improvement Program (STIP) report documents MDOT's requested administrative modification with respect to funding for the project above. The requested action will not impact scheduling or funding availability for other projects in the current STIP, which continues to be fiscally constrained.

Please modify the FY2025-2028 BRTB TIP and the FY 2022-2025 STIP to reflect the funding information provided in the attachments. If you have any questions, please do not hesitate to contact Mr. Albert Guiney Engel, MDOT MTA Office of Planning and Capital Programming, at 410-767-3752 or via email at aengel@mdot.maryland.gov.

ATTACHMENTS

- FY 2025-2028 BRTB TIP Project Report
- FY 2022-2025 Maryland STIP Project Report

cc: Mr. Albert Guiney Engel, Assistant Manager, Baltimore Project Development, MTA
Ms. Erika Falk, Assistant Manager, Office of Capital Programming and Asset Management, MTA
Ms. Kisha Joyner, Assistant Manager, Capital Programming and Asset Management, MTA
Mr. Shawn Kiernan, Strategic and Regional Planner, Office of Planning, Programming, and Project Delivery, TSO
Ms. Jamie Richardson, Manager, Baltimore Project Development, MTA

Bus and Paratransit Vehicle Overhaul and Replacement

TIP ID #	40-1802-05	Year of Operation	Ongoing
Agency	MTA - Transit	Project Type	Fleet Improvement
Project Category	Emission Reduction Strategy	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP / CTP Page #	Multiple	Est. Total Cost	\$ 176,380,500

Description	Justification
<p>This project provides for the routine replacement of buses past their useful service life. Planned purchases include 310 forty-foot clean diesel buses and 40 sixty-foot clean diesel articulated buses. MDOT MTA is continuously receiving deliveries of buses for MTA revenue service. MDOT MTA will also proactively repair and replace bus components at key points in the vehicle's life, including the vehicle engine, battery, brakes, suspension, body, paint, and wheelchair/ADA, electrical, pneumatic systems, and other components as needed. Batteries in hybrid electric buses batteries near the end of their useful life will be replaced. This project also covers the purchase of paratransit vehicles under MTA's Mobility program. Mobility is a specialized door-to-door service for people with disabilities who are not able to ride fixed route public transportation, including lift equipped buses. In addition to the matching funds listed, MTA has committed \$88 million in state dollars.</p>	<p>In order to reduce operating and maintenance costs, MDOT MTA is committed to procuring new buses to support fleet capacity requirements and to replace aging equipment. This systematic replacement reduces high out of commission rates and the excessive major repair problems that arise from retaining buses beyond their economic life. Replacement with clean diesel buses helps meet higher federal emissions standards. To improve bus reliability, the mini overhaul program for bus vehicles will simultaneously increase vehicle lifespan, improve maintenance efficiency, reduce mechanical breakdowns, mitigate safety risks, develop the workforce through training, and create cost savings. Funds are also needed to provide paratransit vehicles within the Baltimore region. MTA's Mobility program satisfies the American with Disabilities Act (ADA) provisions adopted by the Federal Transit Administration.</p>

Section 5307 Urbanized Area Formula Program (funding for capital projects)

Phase	Previous Requests		Annual Element		Federal Funding Requests (\$000)						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY2025 Federal Funds	FY2025 Matching Funds	FY2026 Federal Funds	FY2026 Matching Funds	FY2027 Federal Funds	FY2027 Matching Funds	FY2028 Federal Funds	FY2028 Matching Funds	Estimated Project Total
CON	\$ -	\$ -	\$ 14,071	\$ 3,517	\$ 4,957	\$ 1,239	\$ 1,924	\$ 481	\$ -	\$ -	\$ 26,189
OTH	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ROW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Totals	\$ -	\$ -	\$ 14,071	\$ 3,517	\$ 4,957	\$ 1,239	\$ 1,924	\$ 481	\$ -	\$ -	\$ 26,189

Bus and Paratransit Vehicle Overhaul and Replacement

Section 5339 (Bus and Bus Facilities Formula Program)

Phase	Previous Requests		Annual Element		Federal Funding Requests (\$000)						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY2025 Federal Funds	FY2025 Matching Funds	FY2026 Federal Funds	FY2026 Matching Funds	FY2027 Federal Funds	FY2027 Matching Funds	FY2028 Federal Funds	FY2028 Matching Funds	Estimated Project Total
CON	\$ -	\$ -	\$ 4,794	\$ 1,199	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,993
OTH	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ROW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Totals	\$ -	\$ -	\$ 4,794	\$ 1,199	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,993

Congestion Mitigation and Air Quality (CMAQ)

Phase	Previous Requests		Annual Element		Federal Funding Requests (\$000)						Project Totals
	Previous Federal Funds	Previous Matching Funds	FY2025 Federal Funds	FY2025 Matching Funds	FY2026 Federal Funds	FY2026 Matching Funds	FY2027 Federal Funds	FY2027 Matching Funds	FY2028 Federal Funds	FY2028 Matching Funds	Estimated Project Total
CON	\$ -	\$ -	\$ 36,813	\$ 6,992	\$ 43,250	\$ 10,812	\$ -	\$ -	\$ 37,066	\$ 9,266	\$ 144,199
OTH	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ROW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Totals	\$ -	\$ -	\$ 36,813	\$ 6,992	\$ 43,250	\$ 10,812	\$ -	\$ -	\$ 37,066	\$ 9,266	\$ 144,199

Funding Source(s) Total

	Previous Requests		Annual Element		Federal Funding Requests (\$000)						Project Totals
Totals	\$ -	\$ -	\$ 55,678	\$ 11,708	\$ 48,207	\$ 12,051	\$ 1,924	\$ 481	\$ 37,066	\$ 9,266	\$ 176,381

MARYLAND STATEWIDE TIP FY 2022-2025

MDOT TIP ID: 40-1802-05

SUMMARY TABLE

Project:	Amendment Criteria	Conformity Status	Environmental Status	Current Funding Level (000s)		
				Federal	State/Local	Total
Bus and Paratransit Vehicle Overhaul and Replacement	B	Exempt		\$ 46,832	\$ 11,708	\$ 58,540
	Administration	Area/MPO	CTP Page	Net Funding Change (000s)		
	MTA	BRTB	Multiple	\$ 8,846	\$ -	\$ 8,846

Description This project provides for the routine replacement of buses past their useful service life. Planned purchases include 310 forty-foot clean diesel buses and 40 sixty-foot clean diesel articulated buses. MDOT MTA is continuously receiving deliveries of buses for MTA revenue service. MDOT MTA will also proactively repair and replace bus components at key points in the vehicle's life, including the vehicle engine, battery, brakes, suspension, body, paint, and wheelchair/ADA, electrical, pneumatic systems, and other components as needed. Batteries in hybrid electric buses batteries near the end of their useful life will be replaced. This project also covers the purchase of paratransit vehicles under MTA's Mobility program. Mobility is a specialized door-to-door service for people with disabilities who are not able to ride fixed route public transportation, including lift equipped buses.

Justification In order to reduce operating and maintenance costs, MDOT MTA is committed to procuring new buses to support fleet capacity requirements and to replace aging equipment. This systematic replacement reduces high out of commission rates and the excessive major repair problems that arise from retaining buses beyond their economic life. Replacement with clean diesel buses helps meet higher federal emissions standards. To improve bus reliability, the mini overhaul program for bus vehicles will simultaneously increase vehicle lifespan, improve maintenance efficiency, reduce mechanical breakdowns, mitigate safety risks, develop the workforce through training, and create cost savings. Funds are also needed to provide paratransit vehicles within the Baltimore region. MTA's Mobility program satisfies the American with Disabilities Act (ADA) provisions adopted by the Federal Transit Administration.

INDIVIDUAL REQUEST FORM

STIP/TIP Amendment Criteria	Current (000s)	Funding	FY 2022	FY 2023	FY 2024	FY 2025	Total
		Total					
<input type="checkbox"/> A) Adds new individual projects to the current STIP		\$ -	\$ -	\$ -	\$ -	\$ 58,540	\$ 58,540
<input checked="" type="checkbox"/> B) Increase/decrease, scope change, advance, delay, or phase change	Federal	\$ -	\$ -	\$ -	\$ -	\$ 46,832	\$ 46,832
	State/Local	\$ -	\$ -	\$ -	\$ -	\$ 11,708	\$ 11,708
<input type="checkbox"/> C) Removes or deletes individual listed project from the STIP	Proposed (000s)	\$ -	\$ -	\$ -	\$ -	\$ 67,386	\$ 67,386
<input type="checkbox"/> D) Other	Federal	\$ -	\$ -	\$ -	\$ -	\$ 55,678	\$ 55,678
	State/Local	\$ -	\$ -	\$ -	\$ -	\$ 11,708	\$ 11,708
	Change (000s)	\$ -	\$ -	\$ -	\$ -	\$ 8,846	\$ 8,846
	Federal	\$ -	\$ -	\$ -	\$ -	\$ 8,846	\$ 8,846
	State/Local	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



PHASE DETAIL

Current		FY 2022		FY 2023		FY 2024		FY 2025		TOTAL		
Phase	Funding	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
CO	5307	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,071	\$ 3,517	\$ 14,071	\$ 3,517	\$ 17,588
	5339	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,794	\$ 1,199	\$ 4,794	\$ 1,199	\$ 5,993
	CMAQ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,967	\$ 6,992	\$ 27,967	\$ 6,992	\$ 34,959
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 46,832	\$ 11,708	\$ 46,832	\$ 11,708	\$ 58,540

Proposed		FY 2022		FY 2023		FY 2024		FY 2025		TOTAL		
Phase	Funding	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
CO	5307	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,071	\$ 3,517	\$ 14,071	\$ 3,517	\$ 17,588
	5339	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,794	\$ 1,199	\$ 4,794	\$ 1,199	\$ 5,993
	CMAQ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,813	\$ 6,992	\$ 36,813	\$ 6,992	\$ 43,805
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,678	\$ 11,708	\$ 55,678	\$ 11,708	\$ 67,386

Change		FY 2022		FY 2023		FY 2024		FY 2025		TOTAL		
Phase	Funding	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local	Total
CO	5307	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	5339	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	CMAQ	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,846	\$ -	\$ 8,846	\$ -	\$ 8,846
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,846	\$ -	\$ 8,846	\$ -	\$ 8,846

TOTAL PROJECT COST

Prior Cost (≤ FY 2021)		STIP Cost (FY 2022-2025)		Balance to Complete (≥ FY 2026)		Total Project Cost	
Federal	State/Local	Federal	State/Local	Federal	State/Local	Federal	State/Local
\$ -	\$ -	\$ -	\$ -	\$ 55,678	\$ 11,708	\$ 87,197	\$ 21,798
Total	\$ -	\$ -	\$ -	\$ 67,386	\$ 108,995	\$ 142,875	\$ 33,506