

Wes Moore Governor

Aruna Miller Lieutenant Governor

Paul J. Wiedefeld Secretary

April 10, 2024

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 Koenig 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 modifies the Fiscal Year (FY) 2022-2025 Maryland Statewide Transportation Improvement Program (STIP) to reflect changes to projects in the Baltimore Regional Transportation Planning Board (BRTB) FY 2024-2027 Transportation Improvement Program (TIP), and on behalf of the Maryland Transit Administration.

The BRTB Executive Committee approved these modifications to the TIP on April 5, 2024, and MDOT has designated Control #22-113 for these modifications to the STIP. The BRTB approval and supporting documentation are attached.

Project Name	STIP #	TIP #	Funding Source	FY22-FY25 Net Federal Change (in 000's)
State Safety Oversight	90-1401-39	90-1401-39	5329	885

Ms. Valeriya Remezova Ms. Terry Garcia Crews Page Two

Project Name	STIP #	TIP #	Funding Source	FY22-FY25 Net Federal Change (in 000's)
Bus and Rail Preventive Maintenance	40-1204-64	40-1204-64	5337	2,382
MARC Rolling Stock Overhauls and Replacement	70-1501-53	70-1501-53	5337	2,199

The Maryland Statewide Transportation Improvement Program 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,

Dan Janousek Regional Planner Office of Planning and Capital Programming

Attachment

cc: Ms. Kari Snyder, Regional Planner, OPCP, MDOT



April 8, 2024

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 are three Administrative Modifications to the 2024 – 2027 Baltimore Region Transportation Improvement Program (TIP) as approved by the BRTB Executive Committee on April 5, 2024. The documentation enclosed supports changes to the 2024 – 2027 TIP for one MDOT Office of the Secretary (OOS) project and two MDOT MTA projects:

- State Safety Oversight: 90-1401-39
- Bus and Rail Preventive Maintenance: 40-1204-64
- MARC Rolling Stock Overhauls and Replacement: 70-1501-53

These minor changes are within the framework for Administrative Modifications and do not affect the regional conformity determination. MDOT OOS and MDOT MTA have 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 2024 – 2027 TIP.

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

Sincerely,

Todd R. Lang, Director Transportation Planning

T (410) 732-0500 F (410) 732-8248 W www.baltometro.org



## Enclosures

cc: Ms. Erika Falk, MDOT MTA Mr. Dan Janousek, MDOT

## Summary of FY 2024-2027 TIP Changes

Project Title	TIP Change Reason	Description	Type of Change
State Safety Oversight 90-1401-39	This administrative modification adds \$1.006 million in Section 5329 funding (\$0.885 million federal/\$0.121 million matching) in FY 2024. This increase in FY 2024 reflects federal grant funding awards and the State programming of funds. The estimated total cost for this project increases from \$2.400 million to \$3.406 million.	The Maryland Department of Transportation (MDOT) intends to use these Section 5329 Funds to provide administrative expenses for training, consultant services and miscellaneous equipment to oversee MTA's Light Rail and Metro systems and its operations in the Baltimore, Maryland metropolitan area.	Admin Mod
Bus and Rail Preventive Maintenance 40-1204-64	This administrative modification adds \$2.978 million in Section 5337 funding (\$2.382 million federal/\$0.596 million matching) for construction in FY 2024. This increase in Fiscal 2024 is due to the difference in forecasted projections versus actual year the funds are obligated. The estimated total cost for this project increases from \$195.512 million to \$198.49 million.	This project provides preventive maintenance on the Bus, Light Rail and Metro systems to improve safety, reliability and passenger comfort. <b>Conformity Status</b> : Exempt	Admin Mod



Stock Overhauls adds \$2.749 million in Section ove and 5337 funding (\$2.199 million rolli	his is an ongoing project for the werhaul and replacement of MARC olling stock. The overhaul of MARC	Admin Mod
70-1501-53for construction in FY 2024. This increase in Fiscal 2024 is due to yea the difference in forecasted projections versus actual year the funds are obligated. The estimated total cost for this project increases from \$52.876 In a lister million to \$55.625 million.perf yea sch 	oaches and locomotives is performed in accordance with "10- ear minor" and "20-year midlife" chedules and/or the manufacturer's chedule. MARC vehicles will be pgraded with federally-mandated Positive Train Control safety features. In addition to the matching funds sted, MTA has committed \$19.9 nillion in state dollars.	



#### Environmental/Safety

## State Safety Oversight

TIP ID	90-1401-39	Year of Operation	Ongoing
Agency	Office of the Secretary	Project Type	Other
Project Category	Environmental/Safety	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP or CTP ID(s)	A-9	Est. Total Cost	\$3,406,000

#### Description:

The Maryland Department of Transportation (MDOT) intends to use these Section 5329 Funds to provide administrative expenses for training, consultant services and miscellaneous equipment to oversee MTA's Light Rail and Metro systems and its operations in the Baltimore, Maryland metropolitan area.

#### Justification:

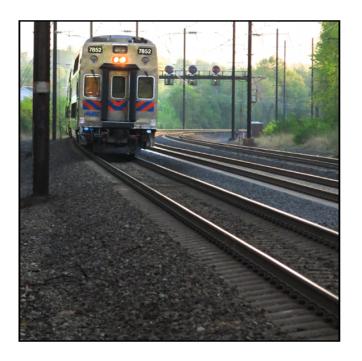
To make transit safer through policy development, hazard investigation, data collection, risk analysis, effective oversight programs and information sharing.

Administrative Modification: This administrative modification adds \$1.006 million in Section 5329 funding (\$0.885 million federal/\$0.121 million matching) in FY 2024. This increase in FY 2024 reflects federal grant funding awards and the State programming of funds. The estimated total cost for this project increases from \$2.400 million to \$3.406 million.

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

1.B Improve System Safety -- Adopt relevant state & local plans that reduce trans. related inj./fatalities. 1.D Improve System Safety -- Eliminate hazardous conditions in high crash locations for all modes using best practices and proven countermeasures.

9.A Promote Informed Decision Making -- Analyze performance measurement data to establish new targets.





Environmental/Safety

## State Safety Oversight

(Funding in Thousands)

#### Section 5329 (State Safety Oversight) -ORIGINAL FY 2024 Matching FY 2024 FY 2025 FY 2025 FY 2026 FY 2026 FY 2027 FY 2027 Total Four-Year Federal Federal Federal Matching Matching Federal Matching Funding Phase Funds Funds Funds Funds Funds Request Funds Funds Funds CON \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 OTH \$400 \$200 \$400 \$200 \$400 \$200 \$400 \$200 \$2,400 ENG \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 ΡL \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 ROW \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 Subtotal \$400 \$200 \$400 \$200 \$400 \$200 \$400 \$200 \$2,400 Total \$400 \$200 \$400 \$200 \$400 \$200 \$400 \$200 \$2,400



Environmental/Safety

## State Safety Oversight

(Funding in Thousands)

#### Section 5329 (State Safety Oversight) -UPDATE

Phase	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ОТН	\$1,285	\$321	\$400	\$200	\$400	\$200	\$400	\$200	\$3,406
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	\$1,285	\$321	\$400	\$200	\$400	\$200	\$400	\$200	\$3,406
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Total	\$1,285	\$321	\$400	\$200	\$400	\$200	\$400	\$200	\$3,406



Transit Preservation

## **Bus and Rail Preventive Maintenance**

TIP ID	40-1204-64	Year of Operation	Ongoing
Agency	MTA - Transit	Project Type	Preservation and improvements
Project Category	Transit Preservation	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP or CTP ID(s)	MTA-25	Est. Total Cost	\$198,490,000

#### Description:

This project provides preventative maintenance on the Bus, Light Rail and Metro systems to improve safety, reliability and passenger comfort.

#### Justification:

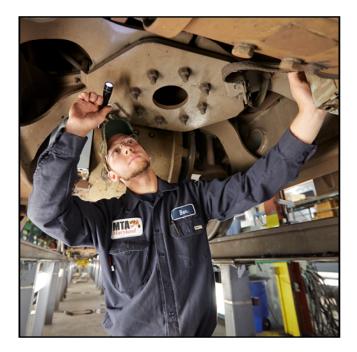
Regular preventive maintenance on the transit system will allow MTA to provide safe and reliable service. Proper maintenance extends the useful life of transit vehicles.

Administrative Modification: This administrative modification adds \$2.978 million in Section 5337 funding (\$2.382 million federal/\$0.596 million matching) for construction in FY 2024. This increase in FY 2024 is due to the difference in forecasted projections versus the actual year the funds are obligated. The estimated total cost for this project increases from \$195.512 million to \$198.49 million.

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

1.C Improve System Safety -- Improve safety in all modes through traffic & transit system mgt., communications, governance and policies.

2.C Improve and Maintain the Existing Infrastructure -- Maintain/replace transit vehicles. 6.A Improve System Security -- Provide security-related features at transit facilities or on transit vehicles.





Transit Preservation

## **Bus and Rail Preventive Maintenance**

(Funding in Thousands)

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

Phase	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$14,416	\$3,604	\$13,922	\$3,480	\$35,422
отн	\$15,374	\$3,843	\$14,900	\$3,725	\$0	\$0	\$0	\$0	\$37,842
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	<b>\$</b> 0	\$0	\$0	\$0
Subtotal	\$15,374	\$3,843	\$14,900	\$3,725	\$14,416	\$3,604	\$13,922	\$3,480	\$73,264

#### Section 5337 (State of Good Repair Formula Program) -ORIGINAL

Phase	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	Total Four-Year Funding Request
CON	\$O	\$0	\$0	\$0	\$24,687	\$6,171	\$25,181	\$6,295	\$62,334
отн	\$23,729	\$5,932	\$24,203	\$6,050	\$0	\$0	\$0	\$0	\$59,914
ENG	\$0	\$0	\$0	\$O	\$0	<b>\$</b> 0	\$0	\$0	\$0
PL	\$0	\$0	\$0	\$O	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$O	\$0	\$0	\$0	\$0	\$0
Subtotal	\$23,729	\$5,932	\$24,203	\$6,050	\$24,687	\$6,171	\$25,181	\$6,295	\$122,248
Total	\$39,103	\$9,775	\$39,103	\$9,775	\$39,103	\$9,775	\$39,103	\$9,775	\$195,512



Transit Preservation

## **Bus and Rail Preventive Maintenance**

(Funding in Thousands)

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

Phase	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$14,416	\$3,604	\$13,922	\$3,480	\$35,422
ОТН	\$15,374	\$3,843	\$14,900	\$3,725	\$0	\$O	\$0	\$0	\$37,842
ENG	\$0	\$0	\$0	\$0	\$0	\$O	\$0	\$0	\$0
PL	\$0	\$0	\$0	\$0	\$0	\$O	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$O	\$0	\$0	\$0
Subtotal	\$15,374	\$3,843	\$14,900	\$3,725	\$14,416	\$3,604	\$13,922	\$3,480	\$73,264

#### Section 5337 (State of Good Repair Formula Program) -UPDATE

Phase	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$O	\$O	\$24,687	\$6,171	\$25,181	\$6,295	\$62,334
ОТН	\$26,111	\$6,528	\$24,203	\$6,050	\$0	\$0	\$0	\$0	\$62,892
ENG	\$0	\$0	\$0	\$0	<b>\$</b> 0	\$O	\$0	\$0	<b>\$</b> 0
PL	\$0	\$0	\$0	\$0	\$O	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	<b>\$</b> 0	<b>\$</b> 0	\$0	\$0	\$0
Subtotal	\$26,111	\$6,528	\$24,203	\$6,050	\$24,687	\$6,171	\$25,181	\$6,295	<mark>\$125,226</mark>
L.									
Total	\$41,485	<mark>\$10,371</mark>	\$39,103	\$9,775	\$39,103	\$9,775	\$39,103	\$9,775	<mark>\$198,490</mark>



Commuter Rail Preservation

## **MARC Rolling Stock Overhauls and Replacement**

TIP ID	70-1501-53	Year of Operation	Ongoing
Agency	MTA - Commuter Rail	Project Type	Fleet improvement
Project Category	Commuter Rail Preservation	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP or CTP ID(s)	Multiple	Est. Total Cost	\$55,625,000

#### Description:

This is an ongoing project for the overhaul and replacement of MARC rolling stock. The overhaul of MARC coaches and locomotives is performed in accordance with "10-year minor" and "20-year midlife" schedules and/or the manufacturer's schedule. MARC vehicles will be upgraded with federally-mandated Positive Train Control safety features. In addition to the matching funds listed, MTA has committed \$19.9 million in state dollars.

#### Justification:

Overhauls will extend the life of mechanical systems and car bodies. This will have the effect of providing safe and reliable vehicles for MARC service while also complying with federally mandated maintenance regulations.

Administrative Modification: This administrative modification adds \$2.749 million in Section 5337 funding (\$2.199 million federal/\$0.550 million matching) for construction in FY 2024. This increase in Fiscal 2024 is due to the difference in forecasted projections versus actual year the funds are obligated. The estimated total cost for this project increases from \$52.876 million to \$55.625 million.

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

1.C Improve System Safety -- Improve safety in all modes through traffic & transit system mgt., communications, governance and policies.

2.C Improve and Maintain the Existing Infrastructure -- Maintain/replace transit vehicles.

6.A Improve System Security -- Provide security-related features at transit facilities or on transit vehicles.





## MARC Rolling Stock Overhauls and Replacement

(Funding in Thousands)

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

Phase	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	Total Four-Year Funding Request
CON	\$1,090	\$272	\$1,256	\$314	\$1,820	\$455	\$4,324	\$1,081	\$10,612
ОТН	\$0	\$0	\$0	\$0	\$0	\$O	\$0	\$0	\$0
ENG	\$0	\$0	\$0	\$0	\$0	\$O	\$0	\$0	\$0
PL	\$0	\$0	\$0	<b>\$</b> 0	\$0	\$O	\$0	\$0	\$0
ROW	\$0	\$0	\$0	<b>\$</b> 0	\$0	\$O	\$0	\$0	\$0
Subtotal	\$1,090	\$272	\$1,256	\$314	\$1,820	\$455	\$4,324	\$1,081	\$10,612

#### Section 5337 (State of Good Repair Formula Program) -ORIGINAL

Phase	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	Total Four-Year Funding Request
CON	\$10,267	\$2,566	\$4,920	\$1,230	\$9,736 \$2,434		\$8,889	\$2,222	\$42,264
отн	\$0	\$0	\$0	\$O	\$0	\$O	\$0	\$0	\$0
ENG	\$0	\$0	\$0	\$O	<b>\$</b> 0	\$O	\$0	\$0	\$0
PL	\$O	\$0	\$0	\$O	\$O	\$O	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$O	\$0	\$O	\$0	\$0	\$0
Subtotal	\$10,267	\$2,566	\$4,920	\$1,230	\$9,736	\$2,434	\$8,889	\$2,222	\$42,264
Total	\$11,357	\$2,838	\$6,176	\$1,544	\$11,556	\$2,889	\$13,213	\$3,303	\$52,876



## MARC Rolling Stock Overhauls and Replacement

(Funding in Thousands)

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

Phase	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	Total Four-Year Funding Request
CON	\$1,090	\$272	\$1,256	\$314	\$1,820	\$455	\$4,324	\$1,081	\$10,612
ОТН	\$0	\$0	\$0	\$0	\$0	\$O	\$0	\$0	\$0
ENG	\$0	\$0	\$0	<b>\$</b> 0	\$0	\$O	\$0	\$0	\$0
PL	\$0	\$0	\$0	\$0	\$0	\$O	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$O	\$0	\$0	\$0
Subtotal	\$1,090	\$272	\$1,256	\$314	\$1,820	\$455	\$4,324	\$1,081	\$10,612

#### Section 5337 (State of Good Repair Formula Program) -UPDATE

Phase	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	Total Four-Year Funding Request
CON	<mark>\$12.466</mark>	<mark>\$3.116</mark>	\$4,920	\$1,230	\$9,736	\$2,434	\$8,889	\$2,222	\$45,013
ОТН	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	\$0	\$0	\$0	<b>\$</b> 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	<b>\$12,466</b>	\$3,116	\$4,920	\$1,230	\$9,736	\$2,434	\$8,889	\$2,222	<mark>\$45,013</mark>
Total	<mark>\$13,556</mark>	\$3,388	\$6,176	\$1,544	\$11,556	\$2,889	\$13,213	\$3,303	\$55,625



Wes Moore Governor

Aruna Miller Lieutenant Governor

Paul J. Wiedefeld Secretary

April 1, 2024

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

Dear Mr. Lang:

The Maryland Department of Transportation (MDOT) requests a modification to the State Safety Oversight project (TIP ID: 90-1401-39) that is contained in the Baltimore Region's FY 2024-2027 Transportation Improvement Program (TIP).

The subject modification adds \$885,000 in federal funding in FY 2024 and contains the required 20% state funding match. This modification is needed to reflect federal grant funding awards and State programming of funds.

If you have questions or need additional information, please contact me at 410-865-1098, or via email at <u>djanousek@mdot.maryland.gov</u> for assistance.

Sincerely,

Dan Janousek Regional Planner Office of Planning and Capital Programming

Attachment

cc: Ms. Kari Snyder, Regional Planner, OPCP, MDOT



Office of the Secretary

#### 2024 - 2027 Transportation Improvement Program

Environmental/Safety

## **State Safety Oversight**

TIP ID	90-1401-39	Year of Operation	Ongoing
Agency	Office of the Secretary	Project Type	Other
Project Category	Environmental/Safety	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP or CTP ID(s)	A-9	Est. Total Cost	\$2,400,000

#### **Description:**

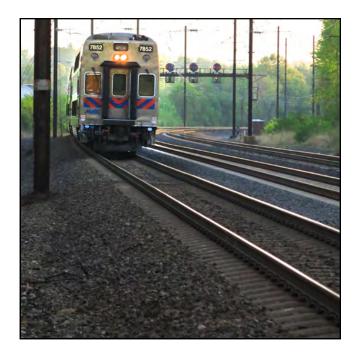
The Maryland Department of Transportation (MDOT) intends to use these Section 5329 Funds to provide administrative expenses for training, consultant services and miscellaneous equipment to oversee MTA's Light Rail and Metro systems and its operations in the Baltimore, Maryland metropolitan area.

#### Justification:

To make transit safer through policy development, hazard investigation, data collection, risk analysis, effective oversight programs and information sharing.

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

- 1.B Improve System Safety -- Apply safety-related management and operations techniques.
- D Improve System Safety -- Improve emergency response time.
   Promote Informed Decision Making





Environmental/Safety

## State Safety Oversight

(Funding in Thousands)

#### Section 5329 (State Safety Oversight)

Phase	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ОТН	\$400	\$200	\$400	\$200	\$400	\$200	\$400	\$200	\$2,400
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	\$400	\$200	\$400	\$200	\$400	\$200	\$400	\$200	\$2,400
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Total	\$400	\$200	\$400	\$200	\$400	\$200	\$400	\$200	\$2,400



Office of the Secretary

#### 2024 - 2027 Transportation Improvement Program

Environmental/Safety

## **State Safety Oversight**

TIP ID	90-1401-39	Year of Operation	Ongoing
Agency	Office of the Secretary	Project Type	Other
Project Category	Environmental/Safety	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP or CTP ID(s)	A-9	Est. Total Cost	\$ <mark>3,406,000</mark>

#### **Description:**

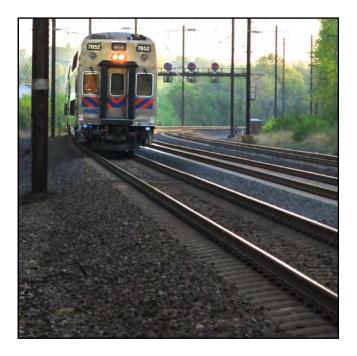
The Maryland Department of Transportation (MDOT) intends to use these Section 5329 Funds to provide administrative expenses for training, consultant services and miscellaneous equipment to oversee MTA's Light Rail and Metro systems and its operations in the Baltimore, Maryland metropolitan area.

#### Justification:

To make transit safer through policy development, hazard investigation, data collection, risk analysis, effective oversight programs and information sharing.

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

- 1.B Improve System Safety -- Apply safety-related management and operations techniques.
- D Improve System Safety -- Improve emergency response time.
   Promote Informed Decision Making





Environmental/Safety

## State Safety Oversight

(Funding in Thousands)

#### Section 5329 (State Safety Oversight)

Phase	FY 2024 Federal Funds	FY 2024 Matching Funds	FY 2025 Federal Funds	FY 2025 Matching Funds	FY 2026 Federal Funds	FY 2026 Matching Funds	FY 2027 Federal Funds	FY 2027 Matching Funds	Total Four-Year Funding Request
CON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ОТН	\$ <mark>1285</mark>	<mark>\$321</mark>	\$400	\$200	\$400	\$200	\$400	\$200	<mark>3,406</mark>
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	<mark>\$1285</mark>	<mark>\$321</mark>	\$400	\$200	\$400	\$200	\$400	\$200	<mark>\$3,406</mark>
r			1						
Total	\$ <mark>1285</mark>	<mark>\$321</mark>	\$400	\$200	\$400	\$200	\$400	\$200	<mark>\$3,406</mark>



Wes Moore Governor

Aruna Miller Lieutenant Governor Paul J. Wiedefeld

Secretary

Holly Arnold Administrator

#### TO: DIRECTOR HEATHER MURPHY OFFICE OF PLANNING AND CAPITAL PROGRAMMING MARYLAND DEPARTMENT OF TRANSPORTATION (MDOT) **ATTN:** OPCP REGONIAL PLANNING MANAGER TYSON BYRNE **OPCP REGIONAL PLANNER DAN JANOUSEK** FROM: DIRECTOR ERIC BECKETT Eric Beckett OFFICE OF CAPITAL PROGRAMMING AND ASSET MANAGEMENT MARYLAND TRANSIT ADMINISTRATION (MTA) DATE: MARCH 6, 2024 REQUEST FOR AN ADMENDMENT MODIFICATION TO THE FISCAL **SUBJECT:** YEAR 2024-2027 BALTIMORE REGIONAL TRANSPORTATION BOARD (BRTB) TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

## **PURPOSE OF MEMORANDUM**

To request OPCP request BRTB to approve the following TIP amendment and, upon BRTB approval, notify the Federal Transit Administration (FTA) of the amendment to the BRTB FY 2024-FY2027 TIP. This modification will add \$2.4 million in 5337 funding and \$712K in state funding to FY 24 to reflect year of obligation.

#### **SUMMARY**

The MTA requests that the BRTB amend the FY 2024-2027 BRTB TIP to reflect the following action.

TIP	PROJECT	PHASE	NEW FUNDING
40-1204-64	Bus and Rail Preventive Maintenance	СО	\$3,094,000

## ANALYSIS

The Bus and Rail Preventive Maintenance project is an ongoing project for preventative maintenance on Bus, Light Rail, and Metro Systems. The improvements are essential to providing a safe and reliable transit system. This admin mod adds \$2.4 million in 5337 funding and \$712K in state funds to FY 24. The total project cost is now \$197.0 million.

Ms. Heather Murphy Page Two

The attached Statewide Transportation Improvement Program (STIP) report documents MDOT's requested amendment 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 FY2024-2027 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 Ms. Erika Falk, MDOT MTA Office of Planning and Capital Programming, at 410-767-3895 or via email at <u>efalk@mdot.maryland.gov</u>.

## **ATTACHMENTS**

- FY 2024-2027 BRTB TIP Project Report
- FY 2022-2025 Maryland STIP Project Report
- cc: Ms. Erika Falk, Capital Analyst, Office of Planning and Programming, MTA Ms. Kisha Joyner, Assistant Manager, Capital Programming and Asset Management, MTA

## Bus and Rail Preventive Maintenance

TIP ID #	40-1204-64	Year of Operation	Ongoing
Agency	MTA - Transit	Project Type	Preservation and Improvements
Project Category	Transit	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP / CTP Page #	NA	Est. Total Cost	\$ 196,991,019

Description	Justification
Provides preventative maintenance on the Bus, Light Rail and Metro systems to	Regular preventive maintenance on the transit system will allow MTA to provide
improve safety, reliability and passenger comfort.	safe and reliable service. Proper maintenance extends the useful life of transit
	vehicles.

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

	Pi	revious	s Reque	ests	Annual Element							Fee	lera	l Funding	Req	uests (\$0	000)				Project Totals		
	Previ	ous	Previ	ous			FY 2	024	FY	2025	FY 3	2025	FY	2026	FY 2	2026	FY	2027	FY 2	027			
			Matching		FY 2024		Matching		Federal		Ma	Matching		Federal		tching	Federal		Matching		Estimated		
Phase	Funds Funds		s	Federal Funds		Fund	ls	Fui	nds	Fun	nds	Fur	nds	Fun	ds	Fur	nds	Fun	ds	Proje	ect Total		
CON	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
OTH	\$	-	\$	-	\$	14,172	\$	3,543	\$	14,900	\$	3,725	\$	14,416	\$	3,604	\$	13,922	\$	3,481	\$	71,762	
PE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
PP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
ROW	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	
Totals	\$	-	\$	-	\$	14,172	\$	3,543	\$	14,900	\$	3,725	\$	14,416	\$	3,604	\$	13,922	\$	3,481	\$	71,762	

#### MTA - Transit

#### 2024 - 2027 Transportation Improvement Plan

	P	reviou	s Requ	ests		Annual E	leme	int				Fee	dera	l Funding	Req	uests (\$0	000)				Pro	oject Totals
	Previ	ous	Previ	ous			FY 2	024	FY	2025	FY	2025	FY	2026	FY 2	2026	FY	2027	FY 2	2027		
	Fede	ral	Mate	hing	FY 20	24	Mat	ching	Fee	deral	Ma	atching	Fee	leral	Mat	tching	Fee	deral	Ma	tching	Esti	mated
Phase	Fund	Funds Funds		Federal Funds		Funds		Funds		Fur	nds	Fur	nds	Fun	ds	Fui	nds	Fun	ds	Proj	ject Total	
CON	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
OTH	\$	-	\$	-	\$	26,111	\$	6,528	\$	24,203	\$	6,051	\$	24,688	\$	6,172	\$	25,181	\$	6,295	\$	125,229
PE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
PP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
ROW	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Totals	\$	-	\$	-	\$	26,111	\$	6,528	\$	24,203	\$	6,051	\$	24,688	\$	6,172	\$	25,181	\$	6,295	\$	125,229

#### Section 5337 (State of Good Repair Formula Program)

Funding Source(s) Total

	P	revious	Reque	ests	Annual Element Federal Fu							al Funding Requests (\$000)							Pro	<b>Project Totals</b>	
Totals	\$	-	\$	-	\$ 40,283	\$	10,071	\$	39,103	\$	9,776	\$	39,104	\$	9,776	\$	39,103	\$	9,776	\$	196,991



Wes Moore Governor

Aruna Miller Lieutenant Governor Paul J. Wiedefeld

Secretary

Holly Arnold Administrator

# TO: DIRECTOR HEATHER MURPHY OFFICE OF PLANNING AND CAPITAL PROGRAMMING MARYLAND DEPARTMENT OF TRANSPORTATION (MDOT) ATTN: OPCP REGONIAL PLANNING MANAGER TYSON BYRNE OPCP REGIONAL PLANNER DAN JANOUSEK FROM: DIRECTOR ERIC BECKETT *Eric Beckett* OFFICE OF CAPITAL PROGRAMMING AND ASSET MANAGEMENT MARYLAND TRANSIT ADMINISTRATION (MTA) DATE: MARCH 22, 2024 SUBJECT: REVISED REQUEST FOR AN ADMENDMENT MODIFICATION TO THE

**SUBJECT: REVISED** REQUEST FOR AN ADMENDMENT MODIFICATION TO THE FISCAL YEAR 2024-2027 BALTIMORE REGIONAL TRANSPORTATION BOARD (BRTB) TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

## PURPOSE OF MEMORANDUM

To request OPCP request BRTB to approve the following TIP amendment and, upon BRTB approval, notify the Federal Transit Administration (FTA) of the amendment to the BRTB FY 2024-FY2027 TIP. This modification will add \$2.2 million in 5337 funding and \$550K in state funding to FY 24 from to reflect year of obligation.

## **SUMMARY**

The MTA requests that the BRTB amend the FY 2024-2027 BRTB TIP to reflect the following action.

TIP	PROJECT	PHASE	NEW FUNDING
70-1501-53	MARC Rolling Stock Overhauls and Replacement	СО	\$2,749,000

## ANALYSIS

The MARC Rolling Stock Overhauls and Replacement project is an ongoing project for the overhaul and replacement of the MARC coaches and locomotives in accordance with 10-year minor and 20-year midlife schedules. The MARC vehicles will be upgraded with federally mandated-positive train control safety features. The project is key to providing safe and reliable vehicles for MARC service and complying with federally mandated maintenance requirements. This admin mod adds \$2.2 million in 5337 funding and \$550K in state funds to FY 24. The total project cost is \$55.6 million.

Ms. Heather Murphy Page Two

The attached Statewide Transportation Improvement Program (STIP) report documents MDOT's requested amendment 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 FY2024-2027 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 Ms. Erika Falk, MDOT MTA Office of Planning and Capital Programming, at 410-767-3895 or via email at <u>efalk@mdot.maryland.gov</u>.

## **ATTACHMENTS**

- FY 2024-2027 BRTB TIP Project Report
- FY 2022-2025 Maryland STIP Project Report
- cc: Ms. Erika Falk, Capital Analyst, Office of Planning and Programming, MTA Ms. Kisha Joyner, Assistant Manager, Capital Programming and Asset Management, MTA

## MARC Rolling Stock Overhauls and Replacement

TIP ID #	70-1501-53	Year of Operation	Ongoing
Agency	MTA - Commuter Rail	Project Type	Fleet Improvement
Project Category	Commuter Rail Preservation	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP / CTP Page #	Multiple	Est. Total Cost	\$ 55,625,599

This is an ongoing project for the overhaul and replacement of MARC rolling Over	
stock. The overhaul of MARC coaches and locomotives is performed in the e	hauls will extend the life of mechanical systems and car bodies. This will have effect of providing safe and reliable vehicles for MARC service while also plying with federally mandated maintenance regulations.

	Pre	evious	Reque	sts	Annual Element							Project Totals										
	Previo	us	Previo	ous	FY2	024	FY20	024	FY20	)25	FY20	)25	FY2	026	FY2	026	FY2	027	FY2	027		
	Federa	d i	Match	ning	Fed	leral	Mat	ching	Fede	eral	Mat	ching	Fed	eral	Mat	ching	Fed	eral	Mat	ching	Estin	nated
Phase	Funds		Funds		Fun	ıds	Fund	ds	Fund	ds	Fund	ds	Fun	ds	Fun	ds	Fun	ds	Fun	ds	Proje	ect Total
CON	\$ -		\$	-	\$	12,466	\$	3,116	\$	4,920	\$	1,230	\$	9,736	\$	2,434	\$	8,889	\$	2,222	\$	45,014
OTH	\$ -		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
PE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
PP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
ROW	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Totals	\$	-	\$	-	\$	12,466	\$	3,116	\$	4,920	\$	1,230	\$	9,736	\$	2,434	\$	8,889	\$	2,222	\$	45,014

#### Section 5337 (State of Good Repair Formula Program)

## MARC Rolling Stock Overhauls and Replacement

	Pi	revious	s Requ	ests	Annual Element				Federal Funding Requests (\$000)													ect Totals
	Previ	ous	Previ	ous	FY2	024	FY20	24	FY2	025	FY202	.5	FY2	026	FY20	26	FY2	027	FY2	027		
	Feder	al	Matc	hing	Fede	eral	Matc	hing	Fed	eral	Match	ning	Fed	eral	Matc	hing	Fed	eral	Mat	ching	Estin	nated
Phase	Funds	Funds		s	Fund	ds	Fund	s	Fun	ds	Funds		Fun	ds	Fund	s	Fun	ds	Fun	ds	Proje	ect Total
CON	\$	\$ -		-	\$	1,090	\$	272	\$	1,256	\$	314	\$	1,820	\$	455	\$	4,324	\$	1,081	\$	10,612
OTH	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
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PP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
ROW	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Totals	\$	-	\$	-	\$	1,090	\$	272	\$	1,256	\$	314	\$	1,820	\$	455	\$	4,324	\$	1,081	\$	10,612

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

#### Funding Source(s) Total

	Pr	evious	Reque	ests	Annual	Elem	ent		Federa	al Funding	Req	uests (\$0	00)			Proj	ect Totals
Totals	\$	-	\$	-	\$ 13,556	\$	3,388	\$ 6,176 \$	\$ 1,544 \$	11,556	\$	2,889	\$	13,213	\$ 3,303	\$	55,626

## MARYLAND STATEWIDE TIP FY 2022-2025

			n n						202	22-202						
MDOT TIP	ID: 70-1501-53															
SUMMARY																
												Current F	unding Level	(000s)		
Project:				Amendmer	nt Criteria	Conform	nity Status		Environm	ental Status		Federal	Sta	ate/Local	Total	
MARC Rol	ling Stock Overhaul	s and Replacemen	ıt	В		Exempt						\$	17,533 \$	4,382	\$	21,915
												Net Fund	ling Change (	(000s)		
				Administra	tion	Area/MF	PO		CTP Pag	е		Federal	Sta	ate/Local	Total	
				MTA		BRTB			Multiple			\$	2,199 \$			2,749
	Descr				placement of MARC ro							ordance wi	th "10-year m	ninor" and "20-y	ear midli	ife"
	Justific	ation Overhauls w			IARC vehicles will be u ems and car bodies. Tr					-		ile also co	mplying with	federally manda	ated mai	ntenance
		regulations.														
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Proposed			FY 2022		FY 2023		FY 2	2024		FY 2025				TOTAL		
Phase	Funding	Federal	State/Local	Federal	State/Local	Federal		State/Local	Federal		e/Local	Federal		ate/Local	Total	
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