

Wes Moore Governor

Aruna Miller Lieutenant Governor

Paul J. Wiedefeld Secretary

April 29, 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 requests an amendment to the Fiscal Year (FY) 2022-2025 Maryland Statewide Transportation Improvement Program (STIP) for four 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 approved amendments to the TIP on April 19, 2024. MDOT has assigned Control #22-118 for these amendments 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)
Kirk Bus Facility Replacement Phase 1 & 2	40-1203-65	40-1203-65	5307 5339	4,826 1,769

Project Name	STIP #	TIP #	Funding Source	FY22-FY25 Net Federal Change (in 000's)
Low or No Emission (Low-No) Anne Arundel Co. Bus Program	41-2401-05	41-2401-05	5339(c)	1,890
MARC Facilities	70-1503-55	70-1503-55	5337	38,529
Baltimore Penn Station Multimodal Investments	42-2402-64	42-2402-64	RAISE	6,000

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 Mr. Dan Sommerville, Regional Planner, Federal Transit Administration (FTA)



April 22, 2024

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 are four amendments to the 2024-2027 Baltimore Region Transportation Improvement Program (TIP) as approved by the Baltimore Regional Transportation Board (BRTB) on April 19, 2024. The documentation enclosed supports changes to the 2024-2027 TIP for four MDOT MTA projects.

- Kirk Bus Facility Replacement Phase 1 & 2: 40-1203-65
- Low or No Emission (Low-No) Anne Arundel Co. Bus Program: 41-2401-05
- MARC Facilities: 70-1503-55
- Baltimore Penn Station Multimodal Investments: 42-2402-64

These amendments were presented to the Technical Committee on April 2, 2024. The Interagency Consultation Group (ICG) also determined all of these projects are exempt according to the conformity rule at its April 3, 2024 meeting.

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

Pursuant to the prescribed TIP amendment process MOU signed in 2014, the BRTB approved Resolution #24-22 to support 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

Enclosures

cc: Mr. Eric Beckett, MDOT MTA Mr. Albert Guiney Engel, MDOT MTA Ms. Erika Falk, MDOT MTA Ms. Jamie Richardson, MDOT MTA



# Summary of FY 2024-2027 TIP Changes

Project Title	TIP Change Reason	Description	Type of Change
Kirk Bus Facility Replacement – Phase 1 & 2 40-1203-65	This amendment reinserts a project to the FY 2024-2027 TIP that was in previous TIPs and adds \$8.244M including \$6.033M of Section 5307 (Urbanized Area Formula) funds for construction in FY 2024 (\$4.826M federal/\$1.207M matching) and \$2.212M of Section 5339 (Bus and Bus Facilities Formula Program) funds for construction in FY 2024 (\$1.769M federal/\$0.442 matching). This amendment shifts funds from previous years to ensure there are federal funds in the year of obligation. The total estimated cost of the project is \$168.1M.	Approximately 175 buses are stored, operated, and maintained at the Kirk Division Bus Facility. Operations include preventive bus maintenance, inspections, fueling, washing, administration, operator support facilities and dispatching. Phase 1 is the construction of a 100,000 square foot state-of-the-art, sustainable design, energy-efficient building that will house the preventive maintenance function of the facility, performed in an enclosed environment, thereby enabling MTA to better control noise, exhaust fumes and visibility of the buses to the surrounding community. Phase 2 is the construction of a transportation bus storage building of approximately 200,000 square feet in size. Phases 1 and 2 are complete. Project closeout activities are taking place and project completion/closeout will be in June 2023. In addition to the matching funds listed, MTA has committed \$33 million in state dollars.	Amendment Resolution #24-22



Low or No Emission (Low- no) Anne Arundel County Bus Program 41-2401-05	This amendment adds a new project to the FY 2024-2027 TIP and utilizes \$2.268M in Section 5339 (c) Low or No Emission Vehicle Discretionary Grant Program funds for construction in FY 2024 (\$1.89M federal/\$0.378M matching). This funding will be used to purchase up to four (4) low- emission buses to support Anne Arundel County transit operations. The total estimated cost of the project is \$2.268M.	This project provides for the purchase of up to four new low emission buses to support transit operations in Anne Arundel County.	Amendment Resolution #24-22
MARC Facilities 70-1503-55	This amendment to the FY 2024- 2027 TIP increases funding for construction in FY 2024 by \$48.161M (\$38.529M federal/\$9.632M matching). This funding will be used to make various improvements to the BWI garage, construction of the Riverside Heavy Duty Maintenance Facility and renovations at the Elkton, Odenton, and Bayview Stations. The total estimated cost of the project increases from \$18.979M to \$67.14M.	<ol> <li>MARC BWI Garage Facility- Identify and prioritize needed repairs which are then designed and constructed.</li> <li>Construction of Riverside Heavy Maintenance Facility.</li> <li>Renovation of MARC's Odenton, Elkton, and Bayview Stations.</li> <li>Note: In addition to the matching funds listed, MTA has committed \$20.3 million in state dollars.</li> </ol>	Amendment Resolution #24-22



Stationproject to and utilizedMultimodaland utilizedInvestmentsConsolidat42-2402-64and Safetfunds for 2024-202federal/\$federal/\$\$7.4M in Infrastruct and Equit construct (\$6.0M fer matching contributi be used to lane on C extension improvem signage.	ndment adds a new o the FY 2024-2027 TIP es \$6.25M in ated Rail Infrastructure cy Improvement (CRISI) engineering in FY 7 (\$5.0M 1.25M matching), Rebuilding American eture with Sustainability y (RAISE) funds for ion in FY 2026-2027 ederal/\$1.4M ), and \$1.0M in private ons. This funding will o provide a new bus harles Street, curb as, bike/ped nents, bus stop nents and real-time The total estimated e project is \$14.65M.	This is a set of multimodal access improvements at and around Baltimore Penn Station, funded by a RAISE grant and Congressionally Designated Spending managed as a CRISI grant. This project will include the addition of a full-time dedicated bus lane on Charles Street, new curb extensions, bus stop improvements, real-time signage, and pedestrian and bicycle access investments around and connecting to Penn Station in order to improve access to the station.	Amendment Resolution #24-22
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## **BALTIMORE METROPOLITAN PLANNING ORGANIZATION**

## BALTIMORE REGIONAL TRANSPORTATION BOARD RESOLUTION #24-22

## AMENDMENT TO THE 2024-2027 BALTIMORE REGION TRANSPORTATION IMPROVEMENT PROGRAMS

WHEREAS, the Baltimore Regional Transportation Board is the designated Metropolitan Planning Organization for the Baltimore region, encompassing the Baltimore Urban 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 Planning, the Maryland Transit Administration, and the RTA of Central Maryland; and

**WHEREAS**, the Baltimore Regional Transportation Board, as the Metropolitan Planning Organization for the Baltimore region, approved the 2024-2027 Transportation Improvement Program for the Baltimore region at its July 27, 2023 meeting, with federal approval on October 25, 2023; 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 (MDOT MTA), has requested approval of four amendments to the 2024-2027 Transportation Improvement Program through the approved Transportation Improvement Program amendment process; and

WHEREAS, MDOT MTA is requesting to add the Baltimore Penn Station project to the 2024-2027 TIP. MDOT MTA requests to develop plans to improve multimodal access at, and around Baltimore Penn Station utilizing Rebuilding American Infrastructure with Sustainability and Equity (RAISE) and Consolidated Rail Infrastructure and Safety Improvement (CRISI) funding. (see attachment one); and

WHEREAS, MDOT MTA is requesting to add the Low or No Emission (Low-No) Anne Arundel County Bus Program project to the 2024-2027 TIP. MDOT MTA is adding Federal Transit Administration grant funding for the purchase of up to four low emission hybrid electric buses to support Anne Arundel County transit operations. (see attachment two); and **WHEREAS**, MDOT MTA is requesting to add the Kirk Bus Facility project back into the 2024-2027 TIP. This project appeared in previous TIPs and construction is complete. This amendment will shift funds from previous fiscal years to ensure adequate federal funds in the year of obligation. (see attachment three); and

WHEREAS, MDOT MTA is requesting to amend the MARC Facilities project in the 2024-2027 TIP. This amendment adds construction funds for various improvements at Martin State Airport, BWI garage, as well as at the Elkton, Odenton, and Bayview stations. Also included is the construction of the Riverside Heavy Duty Maintenance Facility. (see attachment four); 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 Infrastructure and Investment Jobs Act are met; and

**WHEREAS**, this project is consistent with the federal emphasis on performancebased planning and programming, specifically the federal requirements pertaining to transit safety and maintaining transit assets in a state of good repair; 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 April 2, 2024.

**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 2024-2027 Transportation Improvement Programs for the Baltimore region and finds them 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 April 19, 2024.

April 19, 2024

Date

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Anthony Russell, Chair Baltimore Regional Transportation Board

# ATTACHMENT ONE



MTA - Transit

#### 2024 - 2027 Transportation Improvement Program

Transit Preservation

National Highway System

## Kirk Bus Facility Replacement - Phase 1 & 2

40-1203-65	Year of Operation	2021
MTA - Transit	Project Type	Rehabilitation of facilities
Transit Preservation	Functional Class	NA
Exempt	Physical Data	NA
0705	Est. Total Cost	\$168,100,000
	MTA - Transit Transit Preservation Exempt	MTA - TransitProject TypeTransit PreservationFunctional ClassExemptPhysical Data

#### Description:

Approximately 175 buses are stored, operated, and maintained at the Kirk Division Bus Facility. Operations include preventive bus maintenance, inspections, fueling, washing, administration, operator support facilities and dispatching. Phase 1 is the construction of a 100,000 square foot state-of-the-art, sustainable design, energy-efficient building that will house the preventive maintenance function of the facility, performed in an enclosed environment, thereby enabling MTA to better control noise, exhaust fumes and visibility of the buses to the surrounding community. Phase 2 is the construction of a transportation bus storage building of approximately 200,000 square feet in size. Phases 1 and 2 are complete. Project closeout activities are taking place and project completion/closeout will be in June 2023.

#### Justification:

The current facility supports 14 bus routes operating in Baltimore City and Baltimore County and was built over 65 years ago and cannot accommodate MTA 's modern fleet or hybrid and articulated buses. A new facility is required to ensure efficient transit traffic and parking. MTA has worked with the community for many years to develop a plan to modernize the Kirk Bus Facility.

Amendment: This amendment reinserts a project to the FY 2024-2027 TIP that was in previous TIPs and adds \$8.244M including \$6.033M of Section 5307 (Urbanized Area Formula) funds for construction in FY 2024 (\$4.826M federal/\$1.207M matching) and \$2.212M of Section 5339 (Bus and Bus Facilities Formula Program) funds for construction in FY 2024 (\$1.769M federal/\$0.442 matching). This amendment shifts funds from previous years to ensure there are federal funds in the year of obligation. The total estimated cost of the project is \$168.1M.

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

2.E Improve and Maintain the Existing Infrastructure -- Improve the condition of transit infrastructure and stations/stops.

5.D IImplement Env. Responsible Trans. Solutions -- Reduce energy use of the transportation system.





MTA - Transit

# 2024 - 2027 Transportation Improvement Program

Transit Preservation

National Highway System

# Kirk Bus Facility Replacement - Phase 1 & 2

(Funding in Thousands)

#### Section 5307 Urbanized Area Formula -NEW

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	\$4,826	\$1,207	\$0	\$0	\$0	\$0	\$0	\$0	\$6,033
ОТН	\$0	\$0	\$0	<b>\$</b> 0	\$0	\$0	\$0	\$0	\$O
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	\$4,826	\$1,207	\$0	\$0	\$0	\$0	\$0	\$0	\$6,033

#### Section 5339 (Bus and Bus Facilities Formula Program) -NEW

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	\$1,769	\$442	\$0	\$0	\$0	\$0	\$0	\$0	\$2,211
ОТН	\$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	\$1,769	\$442	\$0	\$0	\$0	\$0	\$0	\$0	\$2,211
			1						
Total	\$6,595	\$1,649	\$0	\$0	\$0	\$0	\$0	\$0	\$8,244

# ATTACHMENT TWO



Emission Reduction Strategy

# Low or No Emission (Low-no) Anne Arundel County Bus Program

TIP ID	41-2401-05	Year of Operation	2024
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)	1576	Est. Total Cost	\$2,268,000

#### Description:

This project provides for the purchase of up to four new low emission buses to support transit operations in Anne Arundel Co.

#### Justification:

The Maryland Transit Administration received funding from Anne Arundel County to purchase up to four hybrid electric buses. These new buses meet federal emission standards.

Amendment: This amendment adds a new project to the FY 2024-2027 TIP and utilizes \$2.268M in Section 5339 (c) Low or No Emission Vehicle Discretionary Grant Program funds for construction in FY 2024 (\$1.89M federal/\$0.378M matching). This funding will be used to purchase up to four (4) low-emission buses to support Anne Arundel County transit operations. The total estimated cost of the project is \$2.268M.

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

5.B Implement Env. Responsible Trans. Solutions -- Reduce emissions to support health & conform to AQ standards.

5.D IImplement Env. Responsible Trans. Solutions -- Reduce energy use of the transportation system. 5.H Implement Env. Responsible Trans. Solutions -- Promote policies that encourage elect/alt. fuel vehicles and infrastructure.





MTA - Transit

2024 - 2027 Transportation Improvement Program

Emission Reduction Strategy

# Low or No Emission (Low-no) Anne Arundel County Bus Program

(Funding in Thousands)

## Section 5339(c) Low or No Emission Vehicle Discretionary Grant 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	\$1,890	\$378	\$0	\$0	\$0	\$0	\$0	\$0	\$2,268
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	<b>\$</b> 0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1,890	\$378	\$0	\$0	\$0	\$0	\$0	\$0	\$2,268
			1						
Total	\$1,890	\$378	\$0	\$0	\$0	\$0	\$0	\$0	\$2,268

# ATTACHMENT THREE



Commuter Rail Preservation

# **MARC Facilities**

TIP ID	70-1503-55	Year of Operation	Ongoing
Agency	MTA - Commuter Rail	Project Type	Rehabilitation of facilities
Project Category	Commuter Rail Preservation	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP or CTP ID(s)	Multiple	Est. Total Cost	\$67,140,000

#### **Description:**

1) MARC BWI Garage Facility- Identify and prioritize needed repairs which are then designed and constructed.

2) Construction of Riverside Heavy Maintenance Facility.

3) Renovation of MARC's Odenton, Elkton, and Bayview Stations.

Note: In addition to the matching funds listed, MTA has committed \$25.5 million in state dollars.

Amendment: This amendment to the FY 2024-2027 TIP increases funding for construction in FY 2024 by \$48.161M (\$38.529M federal/\$9.632M matching). This funding will be used to purchase property and construction of two new storage tracks at Martin Airport as well as various improvements to the BWI garage, construction of the Riverside Heavy Duty Maintenance Facility and renovations at the Elkton, Odenton, and Bavview Stations. The total estimated cost of the project increases from \$18.979M to \$67.14M.

#### Justification:

1)MARC BWI Garage Facility: Repairs will extend the useful life of the garages and support continued ridership on the MARC system from this location. Typical repairs include concrete crack and spall repairs, cleaning and coating structural steel, repairing welded connections.

2)Riverside Heavy Maintenance Facility: The building will provide four maintenance slots for locomotives undergoing heavy maintenance and repair which will free up maintenance slots in the existing shop for preventive maintenance and federally required inspections.

3)MARC's Odenton, Elkton, and Bayview Stations: Odenton Station serves thousands of people daily. It was constructed in 1940 with minor renovation in the early 1990's (before ADA). The project would fund renovation to make the station accessible to the maximum amount practicable along with ADA Compliance. Design and construction of the new Elkton Station in Elkton, DE and a new Bayview Station will expand and provide commuter use of the MARC system over single occupant vehicles.

#### **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.E Improve and Maintain the Existing Infrastructure -- Improve the condition of transit infrastructure and stations/stops.

3.B Improve Accessibility -- Improve ADA-related conditions for pedestrians / transit riders.





# **MARC** Facilities

#### (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	\$835	\$209	\$460	\$115	\$800	\$200	\$0	\$0	\$2,619
ОТН	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	\$0	\$0	\$0	<b>\$</b> 0	<b>\$</b> 0	\$0	\$0	\$0
PL	\$0	\$0	\$0	\$0	<b>\$</b> 0	\$O	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	<b>\$</b> 0	\$0	\$0	\$0	\$0
Subtotal	\$835	\$209	\$460	\$115	\$800	\$200	\$0	\$0	\$2,619

#### 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	\$2,517	\$629	\$800	\$200	\$3,931	\$983	\$5,840	\$1,460	\$16,360
ОТН	\$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	\$2,517	\$629	\$800	\$200	\$3,931	\$983	\$5,840	\$1,460	\$16,360
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Total	\$3,352	\$838	\$1,260	\$315	\$4,731	\$1,183	\$5,840	\$1,460	\$18,979



# **MARC** Facilities

#### (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	\$835	\$209	\$460	\$115	\$800	\$200	\$0	\$0	\$2,619
ОТН	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PL	\$0	\$0	\$0	\$0	<b>\$</b> 0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$835	\$209	\$460	\$115	\$800	\$200	\$0	\$0	\$2,619

#### 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>\$41,046</mark>	<b>\$10,261</b>	\$800	\$200	\$3,931	\$983	\$5,840	\$1,460	\$64,521
ОТН	\$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	\$41,046	\$10,261	\$800	\$200	\$3,931	\$983	\$5,840	\$1,460	\$64,521
Total	\$41,881	\$10,470	\$1,260	\$315	\$4,731	\$1,183	\$5,840	\$1,460	\$67,140

# ATTACHMENT FOUR



**Transit Preservation** 

# **Baltimore Penn Station Multimodal Investments**

TIP ID	42-2402-64	Year of Operation	2029
Agency	MTA - Transit	Project Type	Preservation and improvements
Project Category	Transit Preservation	Functional Class	NA
<b>Conformity Status</b>	Exempt	Physical Data	NA
CIP or CTP ID(s)	TBD	Est. Total Cost	\$14,650,000

#### Description:

This is a set of multimodal access improvements at and around Baltimore Penn Station, funded by a RAISE grant and Congressionally Designated Spending managed as a CRISI grant. This project will include the addition of a full-time dedicated bus lane on Charles Street, new curb extensions, bus stop improvements, real-time signage, and pedestrian and bicycle access investments around and connecting to Penn Station in order to improve access to the station.

#### Justification:

Baltimore Penn Station is a key transit hub for MDOT MTA, with MARC service providing access to jobs in D.C., Odenton, and along the Penn Line and significant investments are being made to improve the speed, reliability, and capacity of that corridor. Having good connections to the station is essential to maximizing the potential of the MARC service and there have been repeated requests from MARC riders and community members to improve the bicycle, pedestrian, and transit access to Penn Station. Additionally, the RTP North-South corridor will likely connect to Penn Station and this provides an opportunity to plan ahead for that future service integration.

Amendment: This amendment adds a new project to the FY 2024-2027 TIP and utilizes \$6.25M in Consolidated Rail Infrastructure and Safety Improvement (CRISI) funds for engineering in FY 2024-2027 (\$5.0M federal/\$1.25M matching), \$7.4M in Rebuilding American Infrastructure with Sustainability and Equity (RAISE) funds for construction in FY 2026-2027 (\$6.0M federal/\$1.4M matching), and \$1.0M in private contributions. This funding will be used to provide a new bus lane on Charles Street, curb extensions, bike/ped improvements, bus stop improvements and real-time signage. The total estimated cost of the project is \$14.65M.

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

2.E Improve and Maintain the Existing Infrastructure -- Improve the condition of transit infrastructure and stations/stops.

3.A Improve Accessibility -- Increase transportation options and equity for all populations.

3.B Improve Accessibility -- Improve ADA-related conditions for pedestrians / transit riders.





MTA - Transit

2024 - 2027 Transportation Improvement Program

Transit Preservation

# **Baltimore Penn Station Multimodal Investments**

(Funding in Thousands)

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	\$O	\$O	\$444	\$0	\$556	\$1,000
ОТН	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	\$0	\$0	\$0	<b>\$</b> 0	<b>\$</b> 0	\$0	\$0	\$0
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	<b>\$</b> 0	<b>\$</b> 0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$444	\$0	\$556	\$1,000

### Rebuilding American Infrastructure with Sustainability and Equity

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	\$3,060	\$714	\$2,940	\$686	\$7,400
ОТН	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ENG	\$0	\$0	\$0	\$0	<b>\$</b> 0	\$0	\$0	\$0	\$O
PL	\$0	\$0	\$0	\$0	\$O	\$0	\$0	\$0	\$O
ROW	\$0	\$0	\$0	\$0	<b>\$</b> 0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$3,060	\$714	\$2,940	\$686	\$7,400



MTA - Transit

2024 - 2027 Transportation Improvement Program

Transit Preservation

# **Baltimore Penn Station Multimodal Investments**

(Funding in Thousands)

### Consolidated Rail Infrastructure and Safety Improvement Discretionary Grant

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	\$O	<b>\$</b> 0	\$0	\$0	\$0	\$0
ОТН	\$0	\$0	\$0	\$O	\$0	<b>\$</b> 0	\$0	\$0	\$0
ENG	\$1,300	\$325	\$200	\$50	\$1,750	\$438	\$1,750	\$438	\$6,251
PL	\$0	\$0	\$0	<b>\$</b> 0	\$0	\$O	\$0	\$0	\$0
ROW	\$0	\$0	\$0	<b>\$</b> 0	<b>\$</b> 0	\$O	\$0	\$0	\$0
Subtotal	\$1,300	\$325	\$200	\$50	\$1,750	\$438	\$1,750	\$438	\$6,251
			1						
Total	\$1,300	\$325	\$200	\$50	\$4,810	\$1,596	\$4,690	\$1,680	\$14,651



Wes Moore Governor

Aruna Miller Lieutenant Governor

Paul J. Wiedefeld Secretary

March 14, 2024

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

Dear Mr. Lang:

The Maryland Department of Transportation (MDOT) requests an amendment to one project and the addition of three new projects in the Baltimore Region's FY 2024-2027 Transportation Improvement Program (TIP) on behalf of the Maryland Transit Administration (MTA).

The MTA is requesting to amend the MARC Facility project to purchase property and construct two additional storage tracks at MARC's Martin State Airport; various improvements to the MARC BWI garage; construction of the Riverside Heavy Duty Maintenance Facility; and renovations to MARC's Odenton, Elkton, and Bayview stations. This amendment adds \$38.5 million in 5337 funding and \$9.6 million in state funds to FY 24. The total project cost is now \$67.1 million.

The MTA is requesting to add the Kirk Bus Facility project (TIP ID #10-1203-65) to shift funds from previous years into FY 2024. This shift will ensure that the TIP has federal funds in the year of obligation.

The MTA is requesting to add the new Low or No Emission (Low-no) Anne Arundel County Bus Program project to the TIP. The MTA proposes to add \$2.26 in Federal Transit Administration (FTA) grant funding to the TIP that the MTA received on behalf of Anne Arundel County to purchase up to four new bus low emission hybrid electric buses to support County transit operations.

The MTA is requesting to add the Baltimore Penn Station Multimodal Investments Project to the TIP for multimodal access improvements at and around Baltimore Penn Station. This project is funded by a Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant and Congressionally Designated Spending (CDS) managed as a Consolidated Rail Infrastructure and Safety Improvements (CRISI) grant.

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 <u>djanousek@mdot.maryland.gov</u> for assistance.

Mr. Todd Lang Page 2

Sincerely,

Tyn Byn

Tyson Byrne Regional Planning Manager Office of Planning and Capital Programming

Attachment

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



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** DIRECTOR ERIC BECKETT Eric Beckett FROM: OFFICE OF CAPITAL PROGRAMMING AND ASSET MANAGEMENT MARYLAND TRANSIT ADMINISTRATION (MTA) MARCH 5, 2024 DATE: REQUEST FOR AN ADMENDMENT TO THE FISCAL YEAR 2024-2027 SUBJECT: 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 amendment will add \$38.5 million in 5337 funding and \$9.6 million in state funding to FY 24.

## **SUMMARY**

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

TIP	PROJECT	PHASE	NEW FUNDING
70-1503-55	MARC Facilities	СО	\$48,161,000

## ANALYSIS

The MARC Facility project includes a project to purchase property and construct two additional storage tracks at MARC's Martin State Airport; various improvements to the MARC BWI garage; construction of the Riverside Heavy Duty Maintenance Facility; and renovations to MARC's Odenton, Elkton, and Bayview stations. This amendment adds \$38.5 million in 5337 funding and \$9.6 million in state funds to FY 24. The total project cost is now \$67.1 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** Facilities

TIP ID #	70-1503-55	Year of Operation	Ongoing
Agency	MTA - Commuter Rail	Project Type	Rehabilitation of Facilities
Project Category	Commuter Rail Preservation	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP / CTP Page #	Multiple	Est. Total Cost	\$ 67,139,896

Description	Justification
1) MARC Martin State Airport – Purchase private property & construct 2	1) Space needed in the Baltimore region for MARC train maintenance and storage.
additional storage tracks.	2) Repairs will extend the useful life of the garages and support continued
2) MARC BWI Garage Facility- Identify and prioritize needed repairs which are	ridership on the MARC system from this location.
then designed and constructed	3) The building will provide four new maintenance slots for locomotives
3) Construction of Riverside Heavy Maintenance Facility.	undergoing heavy maintenance and repair, which will free up maintenance slots in
<ol><li>Renovation of MARC's Odenton, Elkton, and Bayview Stations.</li></ol>	the main shop building for preventative maintenance and federally required
Note: In addition to the matching funds listed, MTA has committed \$21.7	periodic inspections.
million in state dollars.	4) The Penn Line is MARC train's busiest train line. This project would fund
	renovations to make station accessible to the maximum amount practicable

	Pre	evious	Reque	sts		Annual	Elen	nent		Federal Funding Requests (\$000)												ject Totals
	Previo	us	Previo	bus	FY2	024	FY2	024	FY202	5	FY202	5	FY2	026	FY202	26	FY20	027	FY2	027		
	Federa	al	Match	ning	Fed	leral	Ma	tching	Federa	d 👘	Match	ing	Fede	eral	Matc	hing	Fede	eral	Mat	ching	Estin	nated
Phase	Funds		Funds		Fun	nds	Fun	ds	Funds		Funds		Fund	ds	Funds	3	Fund	ds	Fun	ds	Proje	ect Total
CON	\$ - \$ -		\$	41,046	\$	10,261	\$	800	\$	200	\$	3,931	\$	983	\$	5,840	\$	1,460	\$	64,521		
OTH	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
PE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
PP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
ROW	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Totals	\$	-	\$	-	\$	41,046	\$	10,261	\$	800	\$	200	\$	3,931	\$	983	\$	5,840	\$	1,460	\$	64,521

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

Funding Source(s) Total

												<i>'</i>										
	Previous Requests Annual Element					nent	Federal Funding Requests (\$000)											Project Totals				
Totals	\$	-	\$	-	\$	41,046	\$	10,261	\$	800	\$	200	\$	3,931	\$	983	\$	5,840	\$	1,460	\$	64,521

											011 000	• ·										
	Pre	evious	Requ	ests		Annual	Eleme	ent				Fee	deral F	unding	Reque	ests (\$0	000)				Proje	ect Totals
	Previo	us	Previ	ous	FY20	24	FY20	24	FY202	5	FY202	25	FY202	6	FY202	26	FY202	7	FY20	27		
	Federa	al	Matc	hing	Fede	ral	Mate	hing	Feder	al	Matc	hing	Feder	al	Matc	hing	Feder	al	Matc	hing	Estim	ated
Phase	Funds		Fund	s	Fund	s	Fund	s	Funds		Funds	s	Funds		Funds	3	Funds		Fund	s	Proje	ct Total
CON	\$	-	\$	-	\$	835	\$	209	\$	460	\$	115	\$	800	\$	200	\$	-	\$	-	\$	2,619
OTH	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
PE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
PP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
ROW	\$	-	\$	-	\$	-	\$	-	\$	-	\$	•	\$	-	\$	-	\$	-	\$	-	\$	-
Totals	\$	-	\$	-	\$	835	\$	209	\$	460	\$	115	\$	800	\$	200	\$	-	\$	-	\$	2,619

#### Section 5307

#### Funding Source(s) Total

	Pro	evious	Requ	ests	Annual	Elen	nent		Feo	leral	Funding	Requ	uests (\$0	00)			Proje	ect Totals
Totals	\$	•	\$	-	\$ 835	\$	209	\$ 460	\$ 115	\$	800	\$	200	\$	-	\$ -	\$	2,619



Wes Moore Governor

Aruna Miller Lieutenant Governor

Paul J. Wiedefeld Secretary

Holly Arnold Administrator

# TO:MS. HEATHER MURPHY, DIRECTORMDOT OFFICE OF PLANNING AND CAPITAL PROGRAMMING

- ATTN: MR. TYSON BYRNE, MANAGER MDOT OFFICE OF PLANNING AND CAPITAL PROGRAMMING
- FROM: MS. ELIZABETH GORDON, ASSISTANT DEPUTY ADMINISTRATOR FOR PLANNING AND PROGRAMMING MDOT MTA OFFICE OF PLANNING AND PROGRAMMING
- DATE: FEBURARY 16, 2024

## SUBJECT: Amendment to the FY 2024-2027 BRTB TIP

The Maryland Transit Administration (MTA) is requesting an Amendment to the FY 2024-2027 BRTB TIP, for Kirk Bus Facility Replacement Phase I & II project, TIP ID 40-1203-65.

MTA is requesting a shift of funds from previous years into FY 2024 for the Kirk Bus Facility project. The Federal Transit Administration (FTA) is looking to ensure the TIP has federal funds in the year of obligation. The shift of funds consists of 5307 FY 2020 funds of \$4.8 million and 5339 FY 2021 funds of \$1.7 million. This project has been completed and is open to service. The total cost of the project is \$168.1 million.

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 2024-2027 BRTB TIP. If you have any questions, please do not hesitate to contact Ms. Erika Falk, Capital Analyst, MTA Office of Capital Programming and Asset Management at 410-767-3895 or via email at <u>efalk@mdot.maryland.gov</u>.

cc: Ms. Erika Falk, Capital Analyst, Office of Planning and Programming, MTA
 Mr. Dan Janousek, Regional Planner, TSO
 Ms. Kisha Joyner, Assistant Manager, Capital Programming and Asset Management, MTA

#### Transit

# Kirk Bus Facility Replacement - Phase I & II

TIP ID #	40-1203-65	Year of Operation	Ongoing	
Agency	MTA - Transit	Project Type	Rehabilitation of Facilities	
Project Category	Transit Preservation	Functional Class	NA	
Conformity Status	Exempt	Physical Data	NA	
CIP / CTP Page #	0705	Est. Total Cost	\$	8,244

Description	Justification
Approximately 163 buses are stored, operated and maintained at the Kirk	The current facility supports 14 bus routes operating in Baltimore City and
Division Bus Facility. Operations include preventive bus maintenance,	Baltimore County and was built over 65 years ago and cannot accommodate
inspections, heavy repairs, fueling, washing, administration, operator support	MTA's modern fleet or hybrid and articulated buses. A new facility is required to
facilities and dispatching. Phase I is the construction of a 100,000 square foot	ensure efficient transit traffic and parking. MTA has worked with the community
state-of-the-art, sustainable design, energy-efficient/green technology building	for many years to develop a plan to modernize the Kirk Bus Facility. Phase I
that will house maintenance work to be performed in an enclosed	completed; Phase II year of completion - 2021.
environment, thereby enabling MTA to better control noise, exhaust fumes and	
visibility of the buses to the surrounding community. Phase II is the	
construction of a similar building to store buses overnight.	
Note: In addition to the matching funds listed, MTA has committed \$1.207	
million in state dollars.	

	Previo	us R	eques	sts		Annual	Elem	ent				F	ederal F	undin	g Requ	ests (\$	6000)				Proje	ect Totals
	Previous	Ρ	revio	us	FY20	)24	FY2	)24	FY202	25	FY20	25	FY202	26	FY20	26	FY202	27	FY20	27		
	Federal	N	/latch	ing	Fede	eral	Mat	ching	Feder	al	Mato	hing	Feder	ral	Matc	hing	Fede	ral	Mato	hing	Estim	ated
Phase	Funds	F	unds		Fund	ds	Fun	ds	Funds	;	Fund	s	Funds	S	Fund	s	Fund	s	Fund	S	Proje	ct Total
CON	\$-	Ś	\$	-	\$	4,826	\$	1,207	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	6,033
OTH	\$-	Ś	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
PE	\$-	Ś	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
PP	\$-	Ś	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
ROW	\$-	Ś	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Totals	\$-		\$	-	\$	4,826	\$	1,207	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	6,033

# Kirk Bus Facility Replacement - Phase I & II

Section 5339	(Bus and Bus	Facilities Formula Program)
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	Pre	vious	Reque	sts		Annual	Eleme	ent				Fe	deral F	unding	g Requ	ests (\$	000)				Proje	ect Totals
	Previou	IS	Previo	ous	FY20	)24	FY202	24	FY202	5	FY202	25	FY202	26	FY202	26	FY202	27	FY202	27		
	Federa	I	Match	ning	Fede	eral	Matc	hing	Federa	al	Matcl	ning	Feder	al	Matc	hing	Feder	ral	Matc	hing	Estim	ated
Phase	Funds		Funds		Fund	ls	Fund	s	Funds		Funds	5	Funds	5	Fund	s	Fund	s	Fund	s	Proje	ct Total
CON	\$	-	\$	-	\$	1,769	\$	442	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	2,212
ОТН	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
PE	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
РР	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
ROW	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Totals	\$	-	\$	-	\$	1,769	\$	442	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	2,212

#### Funding Source(s) Total

	Pr	evious	Reque	sts	Annual	Elerr	ient		Fee	deral	Funding	Requ	ests (\$0	00)			Proje	ct Totals
Totals	\$	-	\$	-	\$ 6,595	\$	1,649	\$ -	\$ -	\$	-	\$	-	\$	-	\$ -	\$	8,244



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 4, 2024 REQUEST TO AMEND THE FISCAL YEAR 2024-2027 BALTIMORE SUBJECT: **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 amendment will add the Low or No Emission (Low-no) Anne Arundel County Bus Project to the TIP.

## **SUMMARY**

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

TIP	PROJECT	PHASE	NEW FUNDING
	Low or No Emission (Low-no) Anne Arundel County Bus Program	СО	\$2,268,000

## ANALYSIS

The MTA is working with Anne Arundel County to allow for the purchase of up to four hybrid electric buses. This FTA grant funding will also provide Anne Arundel County the opportunity to purchase up to four new low-emission buses to support their operations.

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

# Low or No Emission (Low-no) Anne Arundel County Bus Program

TIP ID#	TBD	Year of Operation	2024
Agency	MTA - Transit	Project Type	Fleet Improvement
Project Category	Emission Reduction Strategy	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP/CTP Page #	1576	Est. Total Cost	\$2,268,000

Description	Justification
Maryland Transit Administration received funding on behalf of Anne Arundel	This FTA grant funding will provide Anne Arundel County the opportunity to
County to buy up to four hybrid electric buses.	purchase up to four new bus low emission buses to support their operations.

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

											Proj	ect												
	P	Previous	Req	uests	Annual Element					Federal Funding Requests (\$000)														
	Previous Pr		Previous		FY 2024		FY 2024		FY 2025		FY 2025		FY 2026		FY 2026	FY 2027		FY 2027						
	Federal Match		Matching		Federal	Matching			Federal	Matching		Federal		Matching		Federal		Matching		Estimated				
Phase	Funds Funds		Funds		Funds		Funds		Funds		Funds		Funds		Funds		Funds		Proj	ect Total				
CON	\$	-	\$	-	\$	1,890	\$	378	\$	•	\$	-	\$	-	\$		\$	-	\$	-	\$	2,268		
OTH	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		\$	-	\$	-	\$	-		
PE	\$	-	\$	-	\$	-	\$	-	\$	•	\$	-	\$	-	\$		\$	-	\$	-	\$	-		
PP	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		\$	-	\$	-	\$	-		
ROW	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-		
Totals	\$	-	\$	-	\$	1,890	\$	378	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	2,268		



Wes Moore Governor

Aruna Miller Lieutenant Governor

Paul J. Wiedefeld Secretary

Holly Arnold Administrator

# TO:MS. HEATHER MURPHY, DIRECTORMDOT OFFICE OF PLANNING AND CAPITAL PROGRAMMING

- ATTN: MR. TYSON BYRNE, MANAGER MDOT OFFICE OF PLANNING AND CAPITAL PROGRAMMING
- FROM:Mr. ERIC BECKETT, DIRECTOR OF CAPITAL PROGRAMMING AND<br/>ASSET MANAGEMENT Eric Beckett<br/>MDOT MTA OFFICE OF PLANNING AND PROGRAMMING
- **DATE:** FEBURARY 8, 2024
- SUBJECT: Amendment to the FY 2024-2027 BRTB TIP

MDOT MTA is requesting to Amend the FY 2024-2027 BRTB TIP by adding a new project, Baltimore Penn Station Multimodal Investments.

The Maryland Transit Administration is requesting to add the Baltimore Penn Station Multimodal Investments Project for multimodal access improvements at and around Baltimore Penn Station, funded by a RAISE grant and Congressionally Designated Spending managed as a CRISI grant. The project includes the addition of a full-time dedicated bus lane on Charles Street, new curb extensions, bus stop improvements, real-time sign information, and pedestrian and bicycle access improvements all around or connecting to Penn Station. Baltimore Penn Station is a key transit hub for MDOT MTA, with MARC and AMTRAK service providing access to jobs along the northeast corridor. Having good connections to the station is essential to maximizing the service and growing the ridership. Improved pedestrian, bicycle and transit access to the station is also a common request received from MARC riders and surrounding community members. Additionally, this project is compatible with the future Regional Transit Plan (RTP) North-South corridor planning efforts.

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 2024-2027 BRTB TIP. If you have any questions, please do not hesitate to contact Ms. Erika Falk, MDOT MTA Office of Planning and Programming at 410-767-3895 or via email at <u>efalk@mdot.maryland.gov</u>.

cc: Ms. Erika Falk, Capital Analyst, Office of Planning and Programming, MTA Mr. Dan Janousek, Regional Planner, TSO

# **Baltimore Penn Station Multimodal Investments**

TIP ID #	TBD	Year of Operation	2029	
Agency	MTA - Transit	Project Type	Capital Investements	
Project Category	Transit	Functional Class	NA	
Conformity Status	Exempt	Physical Data	NA	
CIP / CTP Page #		Est. Total Cost	\$	14,650,000

Description	Justification
This is a set of multimodal access improvements at and around Baltimore	Baltimore Penn Station is a key transit hub for MDOT MTA, with MARC service
Penn Station, funded by a RAISE grant and Congressionally Designated	providing access to jobs in D.C., Odenton, and along the Penn Line and significant
Spending managed as a CRISI grant. This project will include the addition of a	investments are being made to improve the speed, reliability, and capacity of
full-time dedicated bus lane on Charles Street, new curb extensions, bus stop	that corridor. Having good connections to the station is essential to maximizing
improvements, real-time signage, and pedestrian and bicycle access	the potential of the MARC service and there have been repeated requests from
investments around and connecting to Penn Station in order to improve	MARC riders and community members to improve the bicycle, pedestrian, and
access to the station.	transit access to Penn Station. Additionally, the RTP North-South corridor will
	likely connect to Penn Station and this provides an opportunity to plan ahead for
	that future service integration.

### **CRISI/Congressionally Designated Spending**

	Pre	vious	s Reque	ests		Annual	Elem	ent		Proje	ect Totals											
	Previo	us	Previ	ous	FY2	024	FY2024		FY202	25	FY20	25	FY2	026	FY2026		FY2	027	FY20	)27		
	Federal		Matc	hing	Federal		Matching		Federal		Matching		Federal		Matching		Federal		Matching		Estim	ated
Phase	Funds		Funds	5	Funds		Fund	ls	Funds	5	Fund	s	Fun	ds	Fund	ls	Funds		Funds		Proje	ct Total
CON	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
ОТН	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
ENG	\$	-	\$	-	\$	1,300	\$	325	\$	200	\$	50	\$	1,750	\$	438	\$	1,750	\$	438	\$	6,250
PL	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
ROW	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Totals	\$	-	\$	-	\$	1,300	\$	325	\$	200	\$	50	\$	1,750	\$	438	\$	1,750	\$	438	\$	6,250

RAISE	grant
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	Pr	evious	s Requ	ests		Annua	Eleme	ent		Proje	ct Totals											
	Previ	ous	Previ	ous	FY202	24	FY2024		FY2025		FY2025		FY2026		FY2026		FY2027		FY20	27		
	Feder	Federal		hing	Feder	ederal		Matching		Federal		Matching		Federal		Matching		Federal		Matching		ated
Phase	Funds	Funds		s	Funds	5	Fund	s	Funds		Fund	5	Fun	ds	Funds		Funds		Funds		Projec	t Total
CON	\$ - \$ -		\$	-	\$	-	\$	-	\$	-	\$	3,060	\$	714	\$	2,940	\$	686	\$	7,400		
отн	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
ENG	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
PL	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
ROW	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Totals	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	3,060	\$	714	\$	2,940	\$	686	\$	7,400

## Central Baltimore Partnership (CBP) / Penn Station Partners (PSP)

	Previ	Previous Requests					l Eleme	ent		Proje	ct Totals											
	Previous		Previo	ous	FY20	24	FY20	24	FY202	25	FY20	25	FY202	26	FY20	26	FY202	27	FY20	27		
	Federal		Match	ning	Fede	ral	Mato	hing	Feder	al	Mato	hing	Feder	ral	Mato	hing	Feder	ral	Mato	hing	Estima	ited
Phase	Funds		Funds		Funds		Funds		Funds		Fund	Funds		s	Funds		Funds		Fund	s	Projec	t Total
CON	\$-		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	444	\$	-	\$	556	\$	1,000
отн	\$-		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
ENG	\$-		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
PL	\$-		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
ROW	\$-		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Totals	\$-		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	444	\$	-	\$	556	\$	1,000

Funding Source(s) Total

	Pr	evious	Reque	ests	Annual Element						Proje	<b>Project Totals</b>										
Totals	\$	-	\$	-	\$	1,300	\$	325	\$	200	\$	50	\$	4,810	\$	1,596	\$	4,690	\$	1,679	\$	14,650