

Project Information	About the Amendment
Governor Bridge Road over Little Patuxent River	<b>Purpose of Amendment</b> This amendment adds a new project to the FY 2024-2027 TIP and utilizes Highway Bridge Rehabilitation and Reconstruction Program (HBRRP) funds. This project will include \$500,000 (\$400,000 federal/\$100,000 matching) of
Project Sponsor Anne Arundel County	HBRRP for engineering in FY 2024-2025 and \$4,500,000 (\$3,600,000 federal/\$900,000 matching) for construction in FY 2026-2027. The bridge has been closed as a result of unsafe conditions since March 2015. Funding for this project is necessary to reconstruct the bridge in order to reopen and provide a safe connection between Anne Arundel and
Date of BRTB Approval September 19, 2023	Prince Georges County. This bridge replacement project has a total cost of \$11.536 million, which is being split equally between Anne Arundel County and Prince George's County.
TIP ID	Project Description
11-2404-13	This project replaces the existing Governor's Bridge Road bridge over the Patuxent River that connects, and is jointly owned by Prince George's County and Anne Arundel County. This single lane Pratt through-truss bridge was built in 1920 and has been designated as a historic structure. The bridge is prone to flooding and the Patuxent River overtopping the deck. It is considered structurally deficient. The total cost of the full bridge reconstruction project shared by Prince George's and Anne Arundel counties is \$11.536 million.
	Conformity Status: Exempt
Martin Airport – All	Purpose of Amendment
Stations Accessibility Program	This amendment adds a new project to the FY 2024-2027 TIP and utilizes All Stations Accessibility Program (ASAP) funds. This project will include \$8.91 million (\$7.11 million federal/\$1.8 million matching) for engineering in FY 2024-2025. This funding will be used to prepare NEPA documents and develop construction plans for future improvements.
Project Sponsor MDOT MTA	The total cost for engineering and environmental work is \$8.91 million.
	Project Description
<b>Date of BRTB Approval</b> September 19, 2023	Development of plans and completion of environmental work for the future renovation of the Martin Airport station on its Penn commuter rail line to make it safer and fully accessible. The station, located north of Baltimore currently requires riders to cross multiple tracks to board the train.
TIP ID	
73-2401-64	Conformity Status: Exempt

SE Baltimore Freight	Purpose of Amendment
Corridor: Colgate Creek	This amendment adds a new project to the FY 2024-2027 TIP. This project appeared in previous TIPs but was not in
Bridge Replacement	the FY 2023-2026 TIP. This amendment will include \$2.5 million (\$2.0 million federal/\$500,000 matching) of NHPP
	funding for construction in FY 2024. This funding is necessary as a result of unexpected construction costs and
Project Sponsor	escalating material costs. The estimated total cost of this project is \$22,000,000.
Baltimore City	
	Project Description
Date of BRTB Approval	This project replaces a structurally deficient, functionally obsolete bridge on Broening Highway over Colgate Creek,
November 28, 2023	enabling trucks to reroute away from residential communities and addressing major impacts to residents' quality of
	life. The existing sidewalks will be replaced with standard SHA and ADA compliant sidewalks.
TIP ID: 12-1609-13	Conformity Status: Exampt
Wilkens Avenue Bridge	Conformity Status: Exempt Purpose of Amendment
over Gwynns Falls	This amendment adds a new project to the FY 2024-2027 TIP. This project appeared in previous TIPs but was not in
	the FY 2023-2026 TIP. This amendment will include \$3.8 million (\$3.04 federal/\$760,000 matching) of NHPP funding
Project Sponsor	for construction in FY 2024. This funding is needed to re-advertise the project as a result of unexpected procurement
Baltimore City	issues which have delayed the original advertisement and to reflect current construction costs. The estimated total
	cost of this project is \$18,600,000.
Date of BRTB Approval	
November 28, 2023	Project Description
	This project involves replacement of the bridge, which has deteriorated beyond repair. The existing sidewalks will be
TIP ID:	replaced with standard SHA and ADA compliant sidewalks. Engineering for this project was originally authorized in
12-1403-13	FY 2013 under TIP ID 12-1030-13.
	Conformity Status: Exempt
Baltimore City Greenway	Purpose of Amendment
Trail Network – Eastern	This amendment adds a new project to the FY 2024-2027 TIP. This project will add \$2.5 million in federal earmark
Segment	funds and \$1.5 million in State Capital Grant funds. The total estimated cost is \$4.0 for Right of Way acquisition.
Project Sponsor	Project Description
Baltimore City	The Baltimore City Greenway Trail Network is a system of urban trails that, when completed, will link together diverse
-5	neighborhoods, cultural amenities, and outdoors activities that make up the landscape of Baltimore City. The Eastern
Date of BRTB Approval	Segment will connect to some of East Baltimore's most popular destinations, by creating a linear park on a former
November 28, 2023	railroad right-of-way that weaves together multiple neighborhoods and developing pedestrian and bicycle
	infrastructure as a means of alternative transportation and option for healthy recreation.
TIP ID:	
12-2406-03	Conformity Status: Exempt

Annapolis Electric Passenger Ferry Pilot Program Project Sponsor City of Annapolis	Purpose of Amendment This amendment adds a new project to the FY 2024-2027 TIP and utilizes Section 5307(h) Passenger Ferry Grant Discretionary Program funds. This project will include \$1.4 million (\$1.19 million federal/\$210,000 matching) for construction in FY 2024-2025, \$1.8 million (\$1.53 million federal/\$270,000 matching) of "Other" funds for purchase of electric ferry boats in FY 2024, and \$300,000 (\$255,000 federal/\$45,000 matching) for engineering in FY 2024. The estimated total cost of this project is \$3,500,000.
Date of BRTB Approval December 19, 2023 TIP ID: 18-2401-99	<b>Project Description</b> The Annapolis Electric Ferry Pilot Program is a new passenger ferry service that will connect the Eastport and Downtown areas of Annapolis across the Spa Creek. Total project cost is \$3,500,000 consisting of \$2,975,000 in federal funds and \$525,000 in local matching funds.
	The program consists of the following: (a) Procurement of up to two (2) battery electric passenger ferry vessels (\$1,800,000): federal funds - \$1,530,000; local funds - \$270,000. (b) Landing improvements (\$1,500,000): federal funds - \$1,275,000; local funds - \$225,000. (c) Charging infrastructure (\$200,000): federal funds - \$170,000; local funds - \$30,000.
	Conformity Status: Exempt
Baltimore City Ferry	Purpose of Amendment
Service Improvements	This amendment adds a new project to the FY 2024-2027 TIP and utilizes Section 5307(h) Passenger Ferry Grant Discretionary Program funds. This project will include \$9.376 million (\$8.061 million federal/\$1.315 million matching)
<b>Project Sponsor</b> MDOT MTA	for construction in FY 2024. Funding will be used to improve ADA access between the existing ferry landing and ferry deck as well as replace the current diesel ferry boats with hybrid-electric light-duty ferry boats. The estimated total cost of this project is \$9.376 million.
Date of BRTB Approval	
December 19, 2023	Project Description
<b>TIP ID:</b> 42-2401-99	This project will improve ADA access between the existing ferry landing and ferry deck and replace the existing light- duty ferry boats with new US Coast Guard approved hybrid-electric powered ferry boats. Baltimore City pledges the matching funds necessary for the project and is ready to procure the landings so that Baltimore residents can benefit from improved ferry services.
	Conformity Status: Exempt

Aberdeen Transit	Purpose of Amendment
Oriented Development	This amendment adds a new project to the FY 2024-2027 TIP utilizing FTA Community Project funds (CPF). The
Station Square Project	project includes \$5.0 million (\$4.0M FTA CPF/\$1.0M matching) for engineering in FY 2024. Project must be in the TIP to utilize the FTA CPF FY 2023 award. Engineering funds will be used for demolition plans, pedestrian underpass, and
Project Sponsor Harford County	new bus bays for buses. The total estimated cost is \$5.0M.
2	Project Description
Date of BRTB Approval February 27, 2024	The Aberdeen TOD Station Square project includes: 1) acquisition & demo of an existing gas station, 2) demo & removal of the existing non-compliant concrete pedestrian overpass, stairs, walkway & switchback, 3) construction of a new ADA compliant pedestrian underpass with terraced plazas and sidewalks, and 4) New bus bays to
TIP ID:	a new ADA compliant pedestrian underpass with terraced plazas and sidewarks, and 4) New bus bays to accommodate Harford Transit LINK and MTA buses. The City of Aberdeen was awarded a FY 2023 FTA
15-2405-55	Congressionally Directed Community Project allocation of \$4.0 million for the TOD Station Square Project, Phase I that includes updated cost estimates, meeting the NEPA requirements, acquisition, demolition, and preliminary geotechnical and environmental studies. The TOD Station Square Project complements Amtrak's proposed investment in 2030 of \$5.0 million to the Train Station to improve their existing infrastructure and meet ADA requirements.
	Conformity Status: Exempt
I-70 : MD 32 to I-695	Purpose of Amendment
	This amendment to the FY 2024-2027 TIP modifies the scope of the TSMO System 1 project. The revisions to the
Project Sponsor MDOT SHA	project scope eliminate the proposed work on the US 29 and US 40 corridors which will proceed as separate district projects in the future. Since the only remaining segment is from MD 32 to I-695, the project title has also been revised. As a result of removal of the US 29 and US 40 corridors, NHPP funding for construction and Right of Way has been
Date of BRTB Approval March 26, 2024	removed. STBG and NHPP Funding for engineering have been added for FY 2024-2027. The revised total estimated cost is now \$9.226 million.
TIP ID:	Project Description
60-2301-41	This project will add intelligent transportation system and geometric improvements to address safety and operations along I-70 from MD 32 to I-695.
	Conformity Status: Exempt

National Electric Vehicle Infrastructure (NEVI)	<b>Purpose of Amendment</b> This amendment adds a new project to the FY 2024-2027 TIP; The National Electric Vehicle Infrastructure (NEVI) project. This amendment adds \$17.853 million in NEVI funds for engineering and construction in FY 2024-2027.
Project Sponsor MDOT SHA	Matching NEVI funds of \$4.284 for construction will come from the private contractor responsible for installation of charging stations. The total estimated cost is \$29.054 million.
Date of BRTB Approval	Project Description
March 26, 2024	The National Electric Vehicle Infrastructure (NEVI) Program will create a network of convenient, reliable, affordable,
	and equitable electric vehicle chargers along Maryland's designated alternative fuel corridors, which are major
TIP ID:	highways, and within communities along public roads or publicly accessible locations. Contributions from third
60-2401-09	parties will be utilized to match federal funds.
	Conformity Status: Exempt
RAISE Transit Priority	Purpose of Amendment
Project	This amendment to the FY 2024-2027 TIP will add Rebuilding American Infrastructure with Sustainability and Equity (RAISE) funds to FY 2024 that were allocated in FY 2023 but were not obligated. This amendment will add \$36.854
Project Sponsor	million (\$14.24 million federal/\$22.614 million matching) in construction funds in FY 2024 and \$4.0 million (\$1.76
Baltimore City	million federal/\$2.24 million matching) in engineering funds in FY 2024. The total estimated cost increases from
	\$51.52 million to \$54.47 million.
Date of BRTB Approval	
April 19, 2024	Project Description
TIP ID:	The RAISE Transit Priority Project (Formerly: East-West Priority Corridor) proposes a comprehensive suite of
12-2201-64	investments that will facilitate more efficient transit trips, improve multi-modal connections, and address existing
12-2201-04	safety issues. This project applies strategies from the Transit Priority Toolkit to directly address existing challenges in
	the corridor, offering near-term investments to better connect people to jobs, education, amenities, and leisure activities while the region considers long-term options via the Regional Transit Plan. Planned strategies include
	dedicated bus lanes, peak only bus lanes, intersection queue jump for buses, transit signal priority, bus stop
	optimization, accessibility improvements, and bus bulbs. The corridor is currently served by multiple bus routes,
	including both the CityLink Blue and Orange. The state of Maryland is providing matching funds for this project.
	Conformity Status: Exempt

Kirk Bus Facility	Purpose of Amendment
Replacement – Phase 1 & 2	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
Project Sponsor MDOT MTA	(\$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.
Date of BRTB Approval	Project Description
April 19, 2024	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.
<b>TIP ID:</b> 40-1203-65	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.
	Conformity Status: Exempt
Low or No Emission	Purpose of Amendment
(Low-No) Anne Arundel County Bus Program	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
Project Sponsor MDOT MTA	transit operations. The total estimated cost of the project is \$2.268M.
	Project Description
Date of BRTB Approval April 19, 2024	This project provides for the purchase of up to four new low emission buses to support transit operations in Anne Arundel County.
TIP ID:	
41-2401-05	Conformity Status: Exempt

v or No I
•
el County
ļ
n Anne
astructure \$7.4M in
5-2027
new bus nage. The
0
grant and
full-time
pedestrian
station.
E E E

Penn-Camden Connector	Purpose of Amendment
Ducient Consumers	This amendment adds a new project to the FY 2024-2027 TIP and utilizes \$11.0 million in Consolidated Rail
Project Sponsor	Infrastructure and Safety Improvement (CRISI) funds for engineering in FY 2025 (\$8.8 million federal/\$2.2 million
MDOT MTA	matching). This funding will be used to develop 30% design for a new track connection between the Northeast
	Corridor and the MARC Camden Line. The Mount Clare Yard will also be repurposed into a MARC layover facility. The
Date of BRTB Approval	total estimated cost of the project is \$232.9 million.
May 28, 2024	
	Project Description
TIP ID:	The Penn-Camden Connector project provides a connection track between the Northeast Corridor and the CSX-owned
42-2403-64	MARC Camden Line, utilizing mostly existing railroad right-of-way north of BWI Marshall Airport to allow Penn Line
	trains to access storage and maintenance at the Riverside Yard. The project includes repurposing CSX-owned Mount
	Clare Yard into a MARC layover facility.
	Conformity Status: Exempt
Francis Scott Key Bridge	Purpose of Amendment
Reconstruction	This amendment adds a new project to the FY 2024-2027 TIP. The amendment adds \$100,000 in state funds for
	Planning in FY 2024. This project is necessary to rebuild the collapsed structure along I-695 and reopen this critical
Project Sponsor	route for commuter and goods movement. The estimated total cost of the project is \$1.84 billion.
MDOT MdTA	
	Project Description
Date of BRTB Approval	This project will rebuild the Francis Scott Key Bridge in its previous location along the same alignment. This includes
May 28, 2024	removal of the remaining standing substructure and superstructure elements to make way for the new structure.
TIP ID:	
20-2401-44	Conformity Status: Exempt

Bus and Paratransit	Purpose of Amendment
Vehicle Overhaul and Replacement	This amendment increases Section 5307 funds by \$10.4M (\$6.7M federal/\$3.7M matching), Section 5339 funds by \$3.3M (\$2.6M federal/\$0.7 matching) and CMAQ funds by \$51.5M (\$42.3 federal/\$9.2 matching) in FY 2024 for construction. These increases are a result of shifting funds from previous years to the correct year of obligation. The
<b>Project Sponsor</b> MDOT MTA	total cost increases from \$97.5M to \$162.78M.
	Project Description
Date of BRTB Approval June 25, 2024	This project provides for 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. MTA continuously receives deliveries of buses for MTA service. MTA also proactively repairs and replaces bus components at key points in the vehicle's life,
<b>TIP ID:</b> 40-1802-05	including the 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. 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 \$76 million in state dollars.
	Conformity Status: Exempt
Small Urban Transit	Purpose of Amendment
Systems – Capital	This amendment shifts funds from previous TIP years to reflect the proper year of obligations. Section 5307 funds
Assistance	increase by \$10.1M (\$6.4M federal/\$3.7M matching) in FY 2024 for construction. CMAQ funds increases \$51.5M (\$42.3 federal/\$9.2 matching). The total estimated cost of the project increases from \$1.6 million to \$11.1 million.
Project Sponsor	
MDOT MTA	Project Description
	Capital assistance to small urban transit systems throughout the region to purchase vehicles, equipment, and
Date of BRTB Approval	facilities. The Baltimore region's small urban transit system includes Carroll Transit System, Anne Arundel County,
June 25, 2024	The City of Annapolis, and Howard County. Planned purchases include small bus replacements, minivan replacements, heavy duty bus replacements, and continued preventative maintenance.
TIP ID:	
40-9502-05	Conformity Status: Exempt

Metro and Light Rail	Purpose of Amendment
Rolling Stock Overhauls and Replacements	This amendment shifts funds from previous years to the correct year of obligation. Section 5307 funds increase in FY 2024 for construction by \$14.5 million (\$11.6 million federal/\$2.9 matching) Additionally, CMAQ funding increases in FY 2024 by \$26.6 million (\$20.0 federal/\$6.6 matching). The total estimated cost of the project increases from
Project Sponsor MDOT MTA	\$152.9 million to \$194.0 million.
	Project Description
Date of BRTB Approval June 25, 2024	Mid-life Overhaul of 53 Light Rail Vehicles and upgrades to various systems/sub-systems to address obsolete parts, improve safety and vehicle performance, and enhance passenger comfort. The overhaul has been engineered to provide an additional 15 years of service of the light rail vehicle fleet. Metro cars were designed with a 30 year life and
TIP ID:	are due for replacement. The Automatic Train Protection system is experiencing reliability issues due to its age and
40-1804-63	obsolete parts thus increasing maintainability issues across its various systems/sub-systems. The replacement of
	Metro Cars and Train Control System with modern, reliable equipment will enhance passenger comfort, ensure better
	reliability and improve safety. In addition to the matching funds listed, MTA has committed \$116 million in state
	dollars.
	Conformity Status: Exempt
Ridesharing – Baltimore	Purpose of Amendment
Region	This amendment shifts funds from previous TIP years to reflect the proper year of obligations. CMAQ funds increase
	by \$1.39 million (\$1.39 million federal/\$0 matching) in FY 2024. The total estimated cost of the project increases
Project Sponsor MDOT MTA	from \$2.67 million to \$4.06 million.
	Project Description
Date of BRTB Approval	The ridesharing project covers the activities of the ridesharing program in all jurisdictions in the Baltimore region,
June 25, 2024	including the Guaranteed Ride Home (GRH) Program. Entities eligible to receive funding include Baltimore City, the
	Baltimore Metropolitan Council, and Anne Arundel, Howard, and Harford counties.
TIP ID:	
40-9901-01	Conformity Status: Exempt

Francis Scott Key Bridge Reconstruction	Purpose of Amendment
Reconstruction	This amendment adds \$79.45 million state funds in FY 2025 for construction (\$60,000,000), engineering (\$18,750,000) and planning (\$700,000). This amendment is necessary as a result of FHWA requiring construction
Project Sponsor	funds to be programmed in FY 25 which will allow FHWA to approve construction funds in FY 25 prior to approval of
MDOT MdTA	the FY2025-2028 TIP. The estimated total cost of the project remains \$1.837 billion.
Date of BRTB Approval	Project Description
June 25, 2024	This project will rebuild the Francis Scott Key Bridge in its previous location along the same alignment. This includes removal of the remaining standing substructure and superstructure elements to make way for the new structure.
TIP ID:	removal of the remaining standing substructure and superstructure elements to make way for the new structure.
20-2401-44	Conformity Status: Exempt
Agencywide System	Purpose of Amendment
Preservation and	This amendment shifts funds from the FY 20 5307 grant to the correct year of obligation. Section 5307 funds
Improvement	increase in FY 2024 for construction by \$14.5 million (\$11.6 million federal/\$2.9 matching). The total estimated cost
	of the project increases from \$33.9 million to \$48.4 million.
Project Sponsor	
MDOT MTA	Project Description
	This is an ongoing project to rehabilitate agency-wide facilities, systems, and infrastructure. Rehabilitation projects
Date of BRTB Approval	include roofing and pavement for facilities, a system network migration and upgrade, systemwide escalators, and
July 23, 2024	modernization of 40 elevators system-wide. In addition to the matching funds listed, MDOT MTA has committed \$139
TIP ID:	million in state dollars.
	Conformity Status: Exempt
40-1801-64	
Metro and Light Rail	Purpose of Amendment
System Preservation and Improvement	This amendment shifts funds from the FY 20 5307 grant to the correct year of obligation. Section 5307 funds increase in FY 2024 for construction by \$43.5 million (\$34.8 million federal/\$8.7 matching). The total estimated cost
Improvement	of the project increases from \$88.9 million to \$132.4 million.
Project Sponsor	
MDOT MTA	Project Description
	This is an ongoing project to rehabilitate Light Rail and Metro facilities, infrastructure, track and equipment, including
Date of BRTB Approval	replacing interlockings, repairing tunnel liners and doors, and the design and installation of new fiber optic cables. In
July 23, 2024	addition to the matching funds listed, MTA has committed \$220 million in state dollars.
TIP ID:	
40-1805-64	Conformity Status: Exempt

MARC Facilities	Purpose of Amendment
	This amendment deletes \$19.2 million in Section 5337 funding (\$15.38 million federal/\$3.84 matching) in FY 2024.
Project Sponsor	This decrease in FY 2024 funding corrects an earlier amendment that inadvertently added funds to MARC Facilities
MDOT MTA	project vs MARC Improvements. There is a corresponding Amendment to the MARC Improvement project. The Total Estimated Cost decreases from \$67.14 million to \$47.91 million.
Date of BRTB Approval	
July 23, 2024	Project Description
,,	1) MARC BWI Garage Facility – Identify and prioritize needed repair which are then designed and constructed.
TIP ID:	2) MARC Maintenance Facility Improvements in the Baltimore Region including the Riverside Heavy Maintenance
70-1503-55	Facility.
	3) Renovations of MARC stations in the Baltimore Region including West Baltimore, Elkton, and Bayview stations.
	Note: In addition to the matching funds listed, MTA has committed \$21.7 million in state dollars.
	Conformity Status: Exempt
MARC Improvements	Purpose of Amendment
	This amendment adds \$18.7 million in Section 5337 funding (\$14.96 million federal/\$3.74 matching) in FY 2024 and
Project Sponsor	\$0.46 million in Section 3028 funding (\$0.385 million federal/\$0.077 Matching) in FY 2024. This increase in FY 2024
MDOT MTA	funding corrects an earlier amendment that inadvertently added funds to MARC Facilities project vs MARC
	Improvements. There is a corresponding Amendment to the MARC Facilities project. The Total Estimated Cost
Date of BRTB Approval July 23, 2024	increases from \$55.78 million to \$74.9 million.
-	Project Description
TIP ID:	This project provides funding to implement ongoing improvements derived from the MARC Master Plan and
70-1502-54	Amtrak/CSX Operating Agreements. In addition to the matching funds listed, MTA has committed \$24 million in state dollars.
	Conformity Status: Exempt