2025-2028 Transportation Improvement Program Amendments And Administrative Modifications



Project Information	About the Amendment/Administrative Modification
Reisterstown Plaza Metro	Purpose of Amendment
Station – Multimodal Access	This amendment to the FY 2025-2028 TIP will add the Reisterstown Plaza Metro Station - Multi-Modal Access project. The amendment will add a \$4.691M RAISE discretionary grant for planning, engineering, right-of-way, and construction in FYs 2025-2028. The total project cost is \$4.96M.
Project Sponsor	
MDOT MTA	Project Description
Date of BRTB Approval January 14, 2025	The project is a Preliminary Design & Environmental (PD&E) study for the Reisterstown Plaza Metro Station Transit Oriented Development (TOD). The study will also include Complete Streets and accessibility improvements between the station, the proposed TOD, and existing facilities. This project is located in a Historically Disadvantaged Community as designated by USDOT.
TID ID	Thistorically bisadvantaged community as designated by 65b61.
43-2501-64	Conformity Status: Exempt
Areawide Carbon	Purpose of Amendment
Reduction Program	This amendment adds a new project to the FY 2025-2028 TIP. The Areawide Carbon Reduction Program project will add \$21.95M (\$17.56M federal/\$4.39M state match) in Carbon Reduction Program formula
Project Sponsor	funds for planning, engineering, right-of-way, and construction in FYs 2025-2028. The total project cost is
MDOT SHA	\$21.95M.
Date of BRTB Approval	Project Description
January 14, 2025	Program to provide improvements that reduce transportation carbon dioxide emissions, including traffic management, public transportation, pedestrian facilities, alternative fuels, and port electrification.
TID ID	
60-2501-09	Conformity Status: Exempt

Ridesharing - Baltimore Region

Purpose of Administrative Modification

Project Sponsor MDOT MTA

This administrative modification adds \$668,000 in federal CMAQ funds for construction in FY 2025. This increase supports ridesharing services in the Baltimore Region after the collapse of the Francis Scott Key Bridge, including the Guaranteed Ride Home program. The total cost increases to \$3.285M.

Date of Executive Committee Approval December 31, 2024

Project Description

TID ID

The ridesharing project covers the activities of the ridesharing program in all jurisdictions in the Baltimore region, 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.

טו טו ז 40-9901-01 **Conformity Status:** Exempt

Low Floor Light Rail Fleet Transition

Purpose of Amendment

Project Sponsor MDOT MTA

This amendment will add a project to the FY 2025-2028 TIP. This project is funded primarily by a Rail Vehicle Replacement federal award for the purchase of new vehicles and other improvements. The amendment adds \$285M (\$228M federal/\$57M state match) for planning, engineering, and construction. The total project cost is \$285.7M.

Date of BRTB Approval December 17, 2024

Project Description

TID ID 40-2504-63

The Low Floor Light Rail Fleet Transition project will replace the entire existing aged fleet of Light Rail vehicles serving the Baltimore region. MTA's existing fleet includes 52 standard 95' rail cars dating back to the system's launch in 1992. All vehicles have reached the end of their useful life. The project will also include the significant improvements to the Cromwell and North Avenue maintenance facilities, station improvements, signal upgrades, positive train control, and traction power substation upgrades to accommodate the new vehicles.

Martin Airport – All	Purpose of Amendment
Stations Accessibility	This amendment will modify the project to add \$4.456M (\$3.555M federal/\$.901M state) in All Stations
Program	Accessibility Program (ASAP) grant funds and \$5.86M (\$4.687M federal/\$1.173M state) in Section 5337
	(State of Good Repair Formula) funds for engineering in FY 2025. This amendment adds funds in their year
Project Sponsor	of obligation. The estimated total project cost increases to \$8.911M.
MDOT MTA	Ductions Describation
	Project Description
Date of BRTB Approval	Development of plans and completion of environmental work for the future renovation of the Martin Airport
December 17, 2024	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.
TID ID	
73-2401-64	
	Conformity Status: Exempt
Bus and Rail Preventive	Purpose of Amendment
Maintenance	This amendment will modify the project to add \$24.25M (\$13.4M federal/\$3.36M state) in Section 5307 (Urbanized Area Formula) funds and \$30.935M (\$24.748M federal/\$6.187M state) in Section 5337 (State
Project Sponsor	of Good Repair Formula) funds in FY 2025 to obligate preventive maintenance grants received in previous
MDOT MTA	fiscal years. The total project cost increases to \$243.3M.
Date of BRTB Approval	Project Description
December 17, 2024	This project provides preventative maintenance on the Bus, Light Rail and Metro systems to improve
	safety, reliability and passenger comfort.
TID ID	datety, remability and passenger common.
40-1204-64	
	Conformity Status: Exempt

Small Urban Transit
Systems - Capital
Assistance

Project Sponsor MDOT MTA

Date of BRTB Approval December 17, 2024

TID ID 40-9502-05

Metro and Light Rail System Preservation and Improvement

Project Sponsor MDOT MTA

Date of BRTB Approval December 17, 2024

TID ID 40-1805-64

Purpose of Amendment

This amendment will modify the project to add \$3.37M (\$2.7M federal/\$674K state matching) in 5339 funds for other funds in FY 2025. Revisions to the project description were also made to include Baltimore County and Baltimore City in the list of urban transit systems. The revised total project cost increases to \$4.97M.

Project Description

Capital assistance to small urban transit systems throughout the region to purchase vehicles, equipment, and facilities. The Baltimore region's small urban transit system includes Carroll Transit System, Anne Arundel County, The City of Annapolis, Baltimore County, Baltimore City, and Howard County. Planned purchases include 5 small bus replacements, 3 small cutaway bus expansions, 3 minivan expansions, 3 heavy-duty bus replacements, and continued preventative maintenance.

Conformity Status: Exempt

Purpose of Amendment

This amendment will modify the project to add \$39.76M (\$31.8M federal/\$7.95M state) in Section 5307 (Urbanized Area Formula) funds and \$5.86M (\$4.687M federal/\$1.173M state) in Section 5337 (State of Good Repair Formula) funds for construction in FY 2025. This amendment shifts funds to reflect the year of obligation of funds. Revisions to the project description were also made to accurately describe project activity. The revised total project cost increases to \$148.15M.

Project Description

This amendment will modify the project to add \$39.76M (\$31.8M federal/\$7.95M state) in Section 5307 (Urbanized Area Formula) funds and \$5.86M (\$4.687M federal/\$1.173M state) in Section 5337 (State of Good Repair Formula) funds for construction in FY 2025. This amendment shifts funds to reflect the year of obligation of funds. Revisions to the project description were also made to accurately describe project activity. The revised total project cost increases to \$148.15M.

Metro and Light Rail Rolling Stock Overhaul and Replacement

Project Sponsor MDOT MTA

Date of BRTB Approval December 17, 2024

TID ID 40-1804-63

Purpose of Amendment

This amendment will modify the project to add \$29.5M (\$23.6M federal/\$5.9M state) of Section 5307 (Urbanized Area Formula) funds for construction in FY 2025 to reflect the year of obligation of funds. The total project cost increases to \$116.8M.

Project Description

Performing Mid-life Overhaul of 53 Light Rail Vehicles. Perform selective upgrades to various systems/subsystems to address parts obsolescence, 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. The Metro cars were designed with a 30-year life and are due for replacement. The Automatic Train Protection system is currently experiencing reliability issues due to its age and parts obsolescence 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 \$106 million in state dollars.

Kirk Bus Facility	Purpose of Amendment
Replacement – Phase 1 & 2	This amendment reinserts a project to the FY 2025-2028 TIP that was shown in previous TIPs. This amendment will add \$4.928 (\$3.942M federal/\$.986M matching) of Section 5307 (Urbanized Area Formula) funds for construction in FY 2025. This amendment shifts funds from previous years to ensure
Project Sponsor MDOT MTA	there are federal funds in the year of obligation. The total project cost increases to \$168.1M.
	Project Description
Date of BRTB Approval December 17, 2024	Approximately 163 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
TID ID 40-1203-65	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 similar building to store buses overnight.
	In addition to the matching funds listed, MTA has committed \$1.207 million in state dollars.
	Conformity Status: Exempt
I-95 JFK Memorial	Purpose of Amendment
Highway - I-695 Ramps	This amendment will add a new project to the FY 2025-2028 TIP. This project is a breakout of a previous project that will now stand alone. This project is a breakout of the I-95 Express Toll Lanes project (TIP ID
Project Sponsor	25-1801-41). The amendment uses toll revenue to add \$73.3M in FY 2026-2028 for construction and
Maryland Transportation Authority	\$2.225M in FY 2025-2026 for engineering and construction. The total project cost is \$75.6M.
	Project Description
Date of BRTB Approval	Construction of two I-95 Section 100 Express Toll Lane Ramps from I-695 Eastbound and Westbound to I-
December 17, 2024	95 Northbound Express Toll Lanes.
TID ID	
23-2501-45	
	Conformity Status: Not Exempt

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MD 22: MD 462 to Mount	Purpose of Administrative Modification
Royal Avenue Noise	This administrative modification adds \$166,000 in STBG funds (\$150,000 federal/\$16,000 state) for right-
Abatement	of-way in FY 2025-2028 and \$328,000 in NHPP funds (\$256,000 federal/\$72,000 state) in FY 2025-2026 for
5 · · · · · ·	engineering. Changes are necessary to mitigate impacts from previous BRAC projects. The total project
Project Sponsor	cost increases to \$6.377 million.
MDOT SHA	
	Project Description
Date of Executive	This project will extend the existing noise barriers along both sides of MD 22 from MD 462 to Mount Royal
Committee Approval	Avenue. Construction funding will be programmed at a later date.
December 3, 2024	
TID ID	
TID ID	
65-2301-31	
	Conformity Status: Exempt
National Electric Vehicle	Purpose of Administrative Modification
Infrastructure (NEVI)	This administrative modification adds \$1.915 million in NEVI funds (\$1.639M federal/\$0.276M state) for
	engineering in FY 2025 and FY 2026 and construction in FY 2025-28, as well as \$38,000 in STBG funds
Project Sponsor	(\$28,000 federal/\$10,000 state) for engineering. This modification is necessary to add funding for Phase 2
MDOT SHA	of the NEVI program. The estimated total project cost increases to \$31.052 million.
Date of Executive	Project Description
Committee Approval	•
December 3, 2024	The National Electric Vehicle Infrastructure (NEVI) Program will create a network of convenient, reliable,
December 3, 2024	affordable, and equitable electric vehicle chargers along Maryland's designated alternative fuel corridors,
TID ID	which are major highways, and within communities along public roads or publicly accessible locations.
	Contributions from third parties will be utilized to match federal funds.
60-2401-09	
	Conformity Status: Exempt

Areawide Transportation Alternatives Projects	Purpose of Administrative Modification This administrative modification adds \$1.0 million in TAP funds (\$0.8M federal/\$0.2M state) in FY 2025 and FY 2026 for engineering and construction. This funding increase is necessary to accommodate
Project Sponsor MDOT MTA	committed transportation alternatives projects in FY 2025 and FY 2026. The total project cost increases to \$39.6 million.
Date of Executive	Project Description
Committee Approval	This is an ongoing program to expand travel choices and enhance the transportation experience by
December 3, 2024	improving the cultural, historic, and environmental aspects of the Baltimore region's transportation infrastructure. These improvements may include but are not limited to bicycle and pedestrian facilities;
TID ID 60-9903-29	rehabilitation of historic transportation facilities such as railroads and canals; conversion and use of
00-9903-29	abandoned railroad corridors; archaeological activities related to transportation impacts; and mitigation of water pollution caused by highway runoff. This program also includes Safe Routes to School program projects and Recreational Trails program projects.
	Conformity Status: Exempt
Areawide Urban	Purpose of Administrative Modification
Reconstruction	This administrative modification shifts \$1.63 million in existing NHPP and STBG funds for engineering in FY 2025-28 to the HSIP fund to ensure HSIP eligible funds are available for the areawide program. This
Project Sponsor	funding shift will specifically accommodate the design phase of an urban reconstruction project on US 1
MDOT MTA	from the Baltimore City Line to I-695 in Baltimore County. The total project cost stays the same at \$13.37 million.
Date of Executive	
Committee Approval	Project Description
December 3, 2024	This is an ongoing program to provide roadway rehabilitation and streetscape improvements on State highways in towns and urban areas. These are non-capacity highway improvements which may include but
TID ID	are not limited to projects dealing with drainage, curb and gutter, pavement milling and resurfacing,
60-9511-19	sidewalks, streetscapes, signs, and markings and lighting improvements.
	Conformity Status: Exempt

Areawide Safety and Spot	Purpose of Administrative Modification
Improvements	This administrative modification adds \$1.0 million in NHPP funds (\$0.8M federal/\$0.2M state) in FY 2025
improvemente	and FY 2026 for planning and construction. This funding increase is necessary to accommodate
Project Sponsor	committed safety and spot improvement projects. The total project cost increases to \$266.7 million.
MDOT MTA	
	Project Description
Date of Executive	This is an ongoing program to provide localized improvements to address safety and/or operational issues
Committee Approval	on State highways. These are highway improvements which may include but are not limited to projects
December 3, 2024	dealing with bypass lanes, acceleration and deceleration lanes, turn lanes, rail crossings, intersection realignment, geometric improvements, safety improvements including bridge, bicycle, and pedestrian
TID ID	safety improvements, pavement markers, ADA improvements, guardrails, and roundabouts. Other
60-9508-19	improvements such as slope repairs, drainage improvements, and joint sealing may be included incidental
	to other safety improvements.
	Conformity Status: Exempt
Areawide Environmental	Purpose of Administrative Modification
Projects	This administrative modification adds \$3.9 million in STBG funds (\$3.12M federal/\$0.78M state) in FY
	2025 and FY 2026 for planning and engineering. This funding increase is necessary to accommodate
Project Sponsor	committed environmental projects. The total project cost increases to \$101.6 million.
MDOT MTA	
	Project Description
Date of Executive	This is an ongoing program to provide environmental and aesthetic improvements on MDOT SHA's
Committee Approval	highway network. These non-capacity improvements may include but are not limited to noise abatement,
December 3, 2024	wetland management and rehabilitation, reforestation, landscaping, scenic beautification, and bicycle and pedestrian facilities.
TID ID	
60-9506-38	
	Conformity Status: Exempt

Areawide Congestion	Purpose of Administrative Modification
Management	This administrative modification adds \$1.6 million in NHPP funds (\$1.28M federal/\$0.32M state) in FY
Munagement	2025 and FY 2026 for planning and \$2.2 million in STBG funds (\$1.76M federal/\$0.44M state) in other
Project Sponsor	funds in FY 2025. This funding increase is necessary to accommodate committed congestion
MDOT MTA	management projects. The total project cost increases to \$112.225 million.
Date of Executive	Project Description
Committee Approval	This is an ongoing program to provide traffic control, management, and monitoring on State highways.
December 3, 2024	These improvements may include but are not limited to the employment of variable message signs, video for traffic management (CCTV), traffic management detectors, signal systemization and remote timing,
TID ID	permanent congestion monitoring systems employed by the CHART program, deployment of local
60-9504-04	jurisdiction intelligent transportation system (ITS) projects, and the development of park-and-ride facilities.
	Conformity Status: Exempt
Areawide Resurfacing and	Purpose of Administrative Modification
Rehabilitation	This administrative modification adds \$200,000 in STBG funds (\$160,000 federal/\$40,000 state) in FY 2025 and FY 2026 for right-of-way and \$7,000,000 in PROTECT funds (\$5.6M federal/\$1.4M state) for
Project Sponsor	engineering and construction in FYs 2025-28. This funding increase is necessary to accommodate
MDOT MTA	committed resurfacing and rehabilitation projects. The estimated total project cost increases to \$458.7 million.
Date of Executive	
Committee Approval	Project Description
December 3, 2024	This is an ongoing program to provide periodic resurfacing and upgrading of auxiliary features on State highways. These are non-capacity improvements, which may include but are not limited to milling,
TID ID	patching, sealing, and resurfacing of existing deteriorated state roadways. Other improvements such as
60-9501-11	ADA or guardrail may be included incidental to other resurfacing and rehabilitation improvements.
	Conformity Status: Exempt

MARC Rolling Stock Overhauls and Replacement

Project Sponsor

Date of Executive Committee Approval December 3, 2024

TID ID 70-1501-53

Zero Emission Infrastructure and Rolling Stock

Project Sponsor MDOT MTA

Date of Executive Committee ApprovalDecember 3, 2024

TID ID 40-2302-63

Purpose of Administrative Modification

This administrative modification adds \$1 million in community project funding (earmark) with a \$250,000 state match for construction in FY 2025. This funding will assist with the purchase and retrofit of two new MARC locomotives. The total cost increases to \$56.96 million.

Project 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.

Conformity Status: Exempt

Purpose of Administrative Modification

This administrative modification adds \$2.379 million in 5307 funds (\$1.9M federal/\$0.476M state) in FY 2025 for construction. This funding supports the purchase of six ChargePoint chargers as well as retrofitting the Kirk and Northwest Division to support electric buses. The total project cost increases to \$91.5 million.

Project Description

The MTA intends to utilize an alternative procurement process for a Contractor/Developer to procure, install, operate & maintain new electric charging infrastructure for both Kirk (100% bus fleet) & Northwest (50% of the bus fleet) bus depots. The selected Contractor will provide turn-key design, installation, implementation, commissioning and operations and management for civil works; provide ongoing services so that the BEBs at both Kirk and Northwest Depots are fully charged at their scheduled morning pull-out times; Provide charge mgt. services to support BEB and EVSE data collection, monitoring the performance of the EVSE, and managing energy use such that MTA can manage the BEBs in an efficient and cost-effective manner. MTA needs to conduct a pilot program to demonstrate the applicability of a Fuel Cell Electric Bus (FCEB) Program to our fixed route transit system and learn the characteristics of these buses prior to MTA's purchase clean battery electric buses.

Agencywide System Preservation and Improvement

Project Sponsor MDOT MTA

Date of Executive Committee Approval December 3, 2024

TID ID 40-1801-64

I-95 Express Toll Lanes Northbound Extension

Project SponsorMaryland Transportation Authority

Date of Executive Committee ApprovalDecember 3, 2024

TID ID 25-1801-41

Purpose of Administrative Modification

This administrative modification adds \$12.51 million in 5307 funds (\$10.01M federal/\$2.5M state) and \$804,000 in 5337 funds (\$643K federal/\$161K state) for construction in FY 2025. This funding will cover roof replacements, migration to MD First 700mhz, and rehabilitation and replacement of elevators throughout the system. The total cost increases to \$84.569 million.

Project Description

This is an ongoing project to rehabilitate agency-wide facilities, systems, and infrastructure. Rehabilitation projects include roofing and pavement for facilities, system network migration and upgrade, and modernization of 40 elevators system wide. In addition to the matching funds listed, MDOT MTA has committed \$58 million in state dollars.

Conformity Status: Exempt

Purpose of Administrative Modification

This administrative modification alters the text of the project description to narrow project scope and remove "ramps from I-695 (WB & EB) to NB ETL", as this is now breakout project 23-2501-43. No funding changes are reflected in the modification due to the I-695 ramps not previously having funding in the 2025-2028 funding cycle.

Project Description

The I-95 Express Toll Lanes (ETL) Northbound Extension project is the first phase of implementation of I-95 Section 200. The project is funded by MDTA toll revenues and includes the provision of 2 additional ETLs on I-95 from N. of MD 43 to N. of MD 24, a distance of 11+ miles. Tolls are expected to be collected automatically at highway speeds using E-ZPass or Video Tolling. The project also includes: reconstruction of the I-95 interchanges at MD 152 and MD 24 along with a 1.7 mile auxiliary lane between the interchanges; widening MD 24 from two to three lanes from MD 924 to north of Singer Road; reconstruction of the overpasses at Raphel, Bradshaw, Old Joppa, Clayton, and Abingdon roads; construction of 5 noise walls; widening the I-95 northbound bridges over the Big and Little Gunpowder Falls and Winters Run; environmental mitigation; and additional safety improvements.

Northern Parkway at Falls Road Traffic Safety Multimodal Facility Improvements	Purpose of Administrative Modification This administrative modification edits the project title and description to reflect feedback from public engagement activities to restructure the project into two phases. There are no changes to the project's funding.
Project Sponsor Baltimore City Date of Executive Committee Approval December 3, 2024	Project Description Northern Parkway at Falls Road experiences a high number of crashes and is a high-volume roadway. Phase I of this project entails the evaluation, design, and construction of traffic safety and operational improvements at this intersection and the I-83 entrance and exit ramps immediately west of the intersection. Phase II entails evaluation, design, and construction of Complete Streets and other improvements for the Falls Road corridor to create a multi-modal environment that improves access and safety for all roadway users.
TID ID 12-2301-39	Conformity Status: Exempt
Perring Parkway Ramp	Purpose of Administrative Modification
and Hillen Road Bridge	This administrative modification adds \$325,000 in STBG funds (\$260,000 federal/\$65,000 state) in FY 2025 for engineering. This funding will support final design and advertisement for construction. The total
Project Sponsor Baltimore City	project cost increases to \$7.325 million.
	Project Description
Date of Executive Committee Approval	This project includes replacement of the Perring Parkway ramp over Herring Run.
December 3, 2024	Engineering for this project was originally authorized in FY 2016.
TID ID 12-1215-13	
	Conformity Status: Exempt

Maryland Equitable	Purpose of Amendment
Charging Infrastructure	This amendment will add a new project to the FY 2025-2028 TIP, the Maryland Equitable Charging
Partnership (MECIP)	Infrastructure Partnership. This project will install 15 EV chargers in the Baltimore area, owned and
	operated by private partners with locations approved by the FHWA. The total estimated cost is \$4.836
Project Sponsor	million.
Other	During Description
	Project Description
Date of BRTB Approval	This project will provide privately held EV Charging technology and infrastructure to the existing Alternative
November 19, 2024	Fuel Corridors in the Baltimore Region.
TID ID	
00-2501-09	
	Conformity Status: Exempt
Vision Zero Pedestrian	Purpose of Amendment
and Bicycle Count	This amendment to the FY 2025-2028 TIP will add the Vision Zero Pedestrian and Bicycle Count Program
Program	project. This amendment will add \$75,000 (\$67,500 federal/\$7,500 matching) in other funds for
	procurement in FY 2025. The total estimated cost is \$75,000.
Project Sponsor	
Anne Arundel County	Project Description
	Anne Arundel County is establishing a counting program for pedestrians and bicyclists. Anne Arundel
Date of BRTB Approval	County adopted Vision Zero by Executive Order in 2022. To implement the action plan, the County is
November 19, 2024	purchasing permanent and portable units to count pedestrians and bicyclists at intersections where trails
·	cross roads with higher volumes of vehicular traffic. The counters can also be used to identify changes in
TID ID	volumes of pedestrian and bicycle use after a facility has been installed to determine if countermeasures
11-2503-39	are necessary to prevent crashes involving pedestrians and bicyclists.
	Comformality Status Evenant
	Conformity Status: Exempt

RAISE Transit Priority Project

Purpose of Amendment

Project SponsorBaltimore City

This amendment to the FY 2025-2028 TIP will add a project that previously appeared in the FY 2024-2027 TIP. This amendment will add \$50.474 million (\$20.240 million federal/\$30.234 million matching) in construction funds from FY 2024 to FY 2025 and \$4.0 million (\$1.76 million federal/\$2.24 million matching) in engineering funds from FY 2024 to FY 2025. The total estimated cost is \$54.474 million.

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Project Description

Date of BRTB Approval November 19, 2024

The RAISE Transit Priority Project (Formerly: East-West Priority Corridor) proposes a comprehensive suite of investments that will facilitate more efficient transit trips, improve multi-modal connections, and address existing 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.

TID ID

Conformity Status: Exempt

11-2201-64

Fairfield Masonville Stormwater Management Phase 1

Purpose of Amendment

Project Sponsor MDOT MPA

This amendment to the FY 2025-2028 TIP will add the Fairfield Masonville Stormwater Management Phase 1. This amendment will add \$4.5 million (\$3.6 million federal/\$900,000 matching) in construction funds in FY 2026 and FY 2027. The total estimated cost is \$4.5 million.

Date of BRTB Approval November 19, 2024

Project Description

TID ID 32-2501-81

Maryland Department of Transportation Maryland Port Administration (MDOT MPA) will Use PROTECT Formula funding to construct Phase 1 of the Fairfield Masonville Terminal Stormwater Management system. Engineering has been completed. The project will capture and convey surface runoff from the adjacent Masonville Dredged Material Containment Facility, relieve existing Fairfield Marine Terminal drain system, and provide storm drain capacity for the development of the Kurt Iron Slip and other areas at Fairfield Marine Terminal and Masonville Marine Terminal.

MTA Cloud-Based Signal	Purpose of Amendment
Priority	This amendment to the FY 2025-2028 TIP will add the MTA Cloud-Based Signal Priority project. This amendment will add funds from the Strengthening Mobility and Revolutionizing Transportation (SMART)
Project Sponsor	grant program, with construction, engineering, and planning programmed in FY 2025. There are no
MDOT MTA	matching funds. The total estimated cost is \$1.276 million.
Date of BRTB Approval	Project Description
November 19, 2024	The MTA Cloud-Based Signal Priority project will install cloud-based transit signal priority solutions at approximately 90 intersections on four high frequency bus lines. The project includes installation of
TID ID	equipment and software as well as evaluation of system performance.
40-2503-63	
	Conformity Status: Exempt
Patapsco Avenue	Purpose of Amendment
Pedestrian/Bicycle Bridge	This amendment seeks to shift \$624,000 in Section 5307 flex funds to FY 2025 to reflect to year of obligation, with a state match of \$156,000. These funds were previously awarded to MTA in FY 2020 for
Project Sponsor	this project through the TA project selection process. The project was also awarded a \$5,000,000
MDOT MTA	congressionally directed spending grant in FY 24, with plans for obligation in FY 26 as the project continues to progress with a \$1,250,000 million state match.
Date of BRTB Approval	
November 19, 2024	Project Description
	The Patapsco Avenue Pedestrian/ Bicycle Bridge project will provide a direct and safe connection from the
TID ID	Cherry Hill neighborhood to the Patapsco Avenue Light Rail Station.
42-2502-03	
	Conformity Status: Exempt

US 29 BRT Stations	Purpose of Amendment
US 29 BKT Stations	This amendment to the FY 2025-2028 TIP will add the US 29 BRT Stations project. This amendment will
Droiget Spanger	add \$1.379 million (\$750,000 federal/\$629,000 local) in construction funds in FY 2025. The total estimated
Project Sponsor MDOT MTA	
MIDOTINITA	cost for the project is \$1.379 million.
Date of BRTB Approval	Project Description
November 19, 2024	The US 29 Bus Rapid Transit Station project will construct raised bus stop platforms at three locations in
11010111501 13, 2021	Howard County; on Maple Lawn Boulevard, Johns Hopkins Road to serve the Johns Hopkins University
TID ID	Applied Physics Laboratory (JHU APL) campus, and Downtown Columbia. The stations will initially serve
46-2501-66	the Flash Bus Rapid Transit service extension from Burtonsville MD to Downtown Columbia; however, the
40 2001 00	raised platforms allow Howard County to provide level boarding for other transit routes identified in
	previous planning studies and the Howard County Transit Development Plan. Each station will be designed
	to provide convenient bicycle and pedestrian access and efficient transit operations.
	to provide convenient bioyole and pedestrian decess and emolent transit operations.
	Conformity Status: Exempt
Aberdeen Transit Oriented	Purpose of Administrative Modification
Development Station	This administrative modification adds \$1M in RAISE funds (\$800,000 federal/\$200,000 matching) for
Square Project	engineering in FY 2025. This will support ADA improvements around the train station, upgrades to
	pedestrian and bicycle facilities as well as other multi-modal improvements. This RAISE grant supports
Project Sponsor	part of the \$7,000,000 million total cost.
Harford County	
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Date of Executive	Project Description
Committee Approval	The Aberdeen TOD Station Square project includes: 1) demo & removal of the existing non-compliant
November 1, 2024	concrete pedestrian overpass, stairs, walkway & switchback, 2) construction of a new ADA compliant
TID ID	pedestrian underpass with terraced plazas and sidewalks, and 3) New bus bays to accommodate Harford
TID ID	Transit LINK and MTA buses. The City of Aberdeen was awarded a FY 2023 FTA Congressionally Directed
15-2405-55	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
	- Comorning Guido: Exempt

Patapsco Road Bridge over East Branch Patapsco River

Purpose of Administrative Modification

Project Sponsor

This administrative modification adds \$140,000 in STBG funds (\$112,000 federal/\$28,000 matching) for engineering in FY 2025. Funding for engineering was programmed in FY 2023, however, total engineering design costs have increased throughout the process. Additionally, construction funds are shifted from FY 2025 to FY 2026. These changes result in an overall increase in construction funding of \$140,000. The Estimated Total Cost for this project increases from \$2,381,000 to \$2,540,000 million.

Carroll County

Project Description

Date of Executive Committee Approval November 1, 2024

This project includes replacement of the existing 1-span bridge with a new structure, including abutments. The new bridge will be a single span, 42'-0" long, adjacent pre-stressed concrete slab bridge with two 10' travel lanes and two 2'-4" shoulders.

Engineering for this project was funded in FY 2023.

TIP ID 14-2201-13

Conformity Status: Exempt

Traffic Signal and Crosswalk Improvements

Purpose of Amendment

Project Sponsor Howard County This amendment adds a new project to the FY 2025-2028 TIP and utilizes Highway Safety Improvement Program (HSIP) funds. This project will include \$1,425,000 million (\$1,282,500 federal/\$142,500 matching) of HSIP for construction in FY 2025. Funding for this project is necessary to provide safe crossing at major intersections in Howard County.

Date of BRTB Approval

Project Description

October 25, 2024

This project will provide systemic treatments to 5 intersections that require similar modifications. The countermeasures involved will include the installation of traffic signal improvements and related pedestrian infrastructure upgrades. The intersections include Cedar Lane and Freetown Road, Cedar Lane and Owen Brown Road, Broken Land Parkway and Cradlerock Way South, Harpers Farm Road and Beaverkill Road, Long Gate Parkway at Wheatfield Way. At all five intersections, new crosswalks with audible pedestrian pushbuttons and signal heads will be installed, existing crosswalks will be upgraded, and signal backplates with retroreflective borders will be installed. With these installations and improvements, Howard County aims to improve safety for all road users and improve multimodal connectivity.

TIP ID 16-2501-04

connectivity

Dundalk Marine Terminal Resiliency and Flood Mitigation

Project Sponsor MDOT MPA

Date of Executive Committee ApprovalAugust 9, 2024

TIP ID 30-2101-82

Purpose of Administrative Modification

This administrative modification adds \$9.602 million in BUILD funding (matching funds only) and adds \$51.795 million in PROTECT formula funding for the state of Maryland (\$41.438 million federal/\$10.359 million matching) across FYs 2025, 2026, and 2027 to reflect increased construction costs. BUILD funding is adjusted from \$61.460 million to \$19.6 million. This increase reflects federal grant funding awards and the State programming of funds. The estimated total cost for this project increases from \$61.460 million to \$71.4 million.

Project Description

The project will provide critical flood protection improvements at Dundalk Marine Terminal. The project will install tide gates to prevent storm surges from flowing back through the drains onto the terminal; installing a perimeter barrier to prevent storm surges from overtopping the berths; and constructing a new box culvert with lateral drains to deal with extreme rain events.

Improvements will continue through FY 2027. Engineering has been completed. The project will install sea curbs to prevent the terminal from flooding during storm surges; install back flow preventers on 15 existing storm drain outfalls to prevent storm surges from backing up surface water and flooding low level areas on the terminals; and installing a new 10-foot x 5-foot concrete box culvert to increase the capacity of the existing collection system to handle extreme rainfall events.