

BALTIMORE METROPOLITAN PLANNING ORGANIZATION

**BALTIMORE REGIONAL TRANSPORTATION BOARD
RESOLUTION #25-23**

**AMENDMENT TO THE 2025-2028 BALTIMORE REGION
TRANSPORTATION IMPROVEMENT PROGRAM**

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 the Environment, 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 2025-2028 Transportation Improvement Program for the Baltimore region at its July 23, 2024 meeting, with federal approval on August 8, 2024; 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 Transit Administration (MDOT MTA) has requested approval of four (4) amendments to the 2025-2028 Transportation Improvement Program through the approved Transportation Improvement Program amendment process; and

WHEREAS, MDOT MTA is requesting to amend the FY 2025-2028 TIP to amend the Annapolis Electric Passenger Ferry Pilot project. These funds reflect a FY 2022 Passenger Ferry grant awarded to the City of Annapolis. MDOT MTA is adding \$1.2 million in funding for construction in FY 2025 for landing improvements and charging station infrastructure; and

WHEREAS, MDOT MTA on behalf of Anne Arundel County is requesting to amend the FY 2025-2028 TIP to add a new project. The Anne Arundel County Ferry Project will establish a new passenger ferry service connecting the City of Annapolis, the City of Baltimore, and Matapeake Park. Funding for this project is necessary to procure ferry vehicles, improve landings, and improve electric charging infrastructure. MDOT MTA is adding \$4.869 million in funding for procurement and construction in FY 2025; and

WHEREAS, MDOT MTA is requesting to amend the FY 2025-2028 TIP to add a new project. The Rural Transit Systems – Capital Assistance project, which has appeared in previous TIPs, will assist Baltimore and Carroll Counties in planned bus replacement purchases. MDOT MTA is adding \$5.08 million in funding for construction in FYs 2025-2028; and

WHEREAS, MDOT MTA is requesting to amend the FY 2025-2028 TIP to amend the Urban Transit Systems - Capital project. This increase in funds supports vehicle, equipment, and facility purchases for Harford County, adding grant funds to the proper year of obligation. MDOT MTA is adding \$1.763 million in funding for procurement in FY 2025; 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, these projects are consistent with the federal emphasis on performance-based 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 these projects are 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 March 4, 2025.

NOW, THEREFORE, BE IT RESOLVED that the Baltimore Regional Transportation Board, as the Metropolitan Planning Organization for the Baltimore region, approves the attached amendments to the 2025-2028 Transportation Improvement Program 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 March 25, 2025.

3-25-25

Date



Anthony Russell, Chair
Baltimore Regional Transportation Board

Summary of FY 2025-2028 TIP Changes

Project Title	TIP Change Reason	Description	Type of Change
<p>Anne Arundel County Ferry Project 11-2504-99</p>	<p>This amendment will add a new project to the FY 2025-2028 TIP, the Anne Arundel County Ferry Project. This amendment will add \$4.869M in 5307(h) funds (\$3.895M federal/\$0.974M local match) for procurement and construction in FY 2025. Funding for this project is necessary to add additional routes between Baltimore City, Annapolis, and Matapeake Park. The total estimated cost for the project is \$4,869,000.</p>	<p>This project would establish a new passenger ferry service that will connect the City of Annapolis, the City of Baltimore, and Matapeake Park.</p> <ul style="list-style-type: none"> a) Procurement of up to two passenger electric ferry vessels b) Landing improvements c) Charging Infrastructure 	<p>Amendment</p>
<p>Annapolis Electric Passenger Ferry Pilot Program 18-2401-99</p>	<p>This amendment will shift \$1.2M in 5307(h) funds (\$1.02M federal/\$0.18M local match) for construction from FY 2024 to FY 2025, the correct year of obligation. These funds reflect a FY 2022 Passenger Ferry grant awarded to the City of Annapolis. The total estimated project cost remains \$3.5 million.</p>	<p>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.</p> <p>The program consists of the following:</p> <ul style="list-style-type: none"> (a) Procurement of up to two battery electric passenger ferry vessels (b) Landing improvements (c) Charging infrastructure 	<p>Amendment</p>

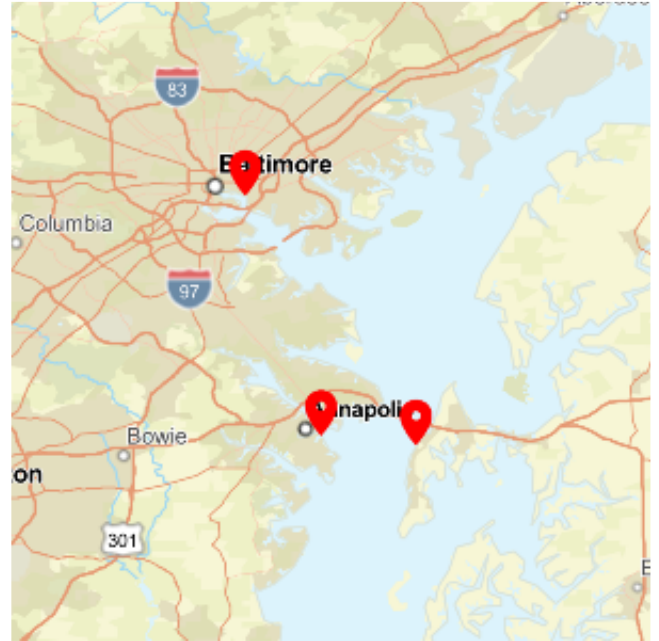
<p>Rural Transit Systems – Capital Assistance 40-9501-05</p>	<p>This amendment will add a new project to the FY 2025-2028 TIP, the Rural Transit Systems - Capital Assistance project. The amendment will add \$5.08M in 53110 funds (\$4.064M federal/\$0.508 state match/\$0.508 local match) for construction in FYs 2025-2028. Funds are necessary to complete planned purchases for bus replacements. The estimated total cost for the project is \$5.08 million.</p>	<p>Capital assistance to small transit systems located throughout the Baltimore region to purchase vehicles, equipment and facilities. Baltimore region transit systems include Anne Arundel County and Baltimore County (Baltimore County Office on Aging), Carroll County (Carroll Transit), and Howard County (Howard Transit). The planned purchases are heavy duty and small bus replacements as well as expansions to small cutaway and medium buses.</p>	<p>Amendment</p>
<p>Urban Transit Systems – Capital Assistance 40-1602-05</p>	<p>This amendment will modify the project to add \$1.763M in 5339 funds (\$1.498M federal/\$0.265M state matching) for vehicle purchases, adding grant funds to the anticipated year of obligation. This funding will provide assistance for the purchase of vehicles, equipment, and facilities for Harford County. The estimated total cost increases to \$5.091M.</p>	<p>Capital assistance for the purchase of vehicles, equipment, and facilities, for Harford County (Harford County Transportation Services). Planned purchases include vehicle replacement along with continued preventive maintenance.</p>	<p>Amendment</p>

11-2504-99 - Anne Arundel County Ferry Project

This project would establish a new passenger ferry service connecting the City of Annapolis, the City of Baltimore, and Matapeake Park.

- a) Procurement of up to two passenger electric ferry vessels
- b) Landing improvements
- c) Charging Infrastructure

Agency	Anne Arundel County
Year of Operation	2026
Project Category	Emission Reduction Strategy
Project Type	Other (ERS)
Conformity	Exempt
Functional Classification	NA
CIP ID	NA
CTP ID	NA
Route/Road Name	NA
Length	NA
Existing Lanes	NA
Proposed Lanes	NA
Estimated Total Cost	\$4,869,000
Vulnerable Population Goals	Not Applicable
Project Benefits	The new service will provide additional connections between Baltimore City, Annapolis, and Matapeake Park.
Connection to Long-Range Transportation Planning Goals	5.A Implement Environmentally Responsible Transportation Solutions -- Coordinate to reduce delay & increase non-SOV through performance-based planning & programming 3.A Improve Accessibility -- Increase transportation options and equity for all segments of the population 5.E Implement Environmentally Responsible Transportation Solutions -- Reduce greenhouse gas emissions according to state and local plans
Project Changes	This amendment will add a new project to the FY 2025-2028 TIP, the Anne Arundel County Ferry Project. This amendment will add \$4.869M in 5307(h) funds (\$3.895M fed-eral/\$0.974M local match) for procurement and construction in FY 2025. Funding for this project is necessary to add additional routes between Baltimore City, Annapolis, and Matapeake Park. The total estimated cost for the project is \$4,869,000.



Phase	Fund Source	FY2025	FY2026	FY2027	FY2028	Total
OTH	5307(h)	\$3,695,000	-	-	-	\$3,695,000
OTH	Local	\$924,000	-	-	-	\$924,000
Total OTH		\$4,619,000	-	-	-	\$4,619,000
CON	5307(h)	\$200,000	-	-	-	\$200,000
CON	Local	\$50,000	-	-	-	\$50,000
Total CON		\$250,000	-	-	-	\$250,000
Total Programmed		\$4,869,000	-	-	-	\$4,869,000

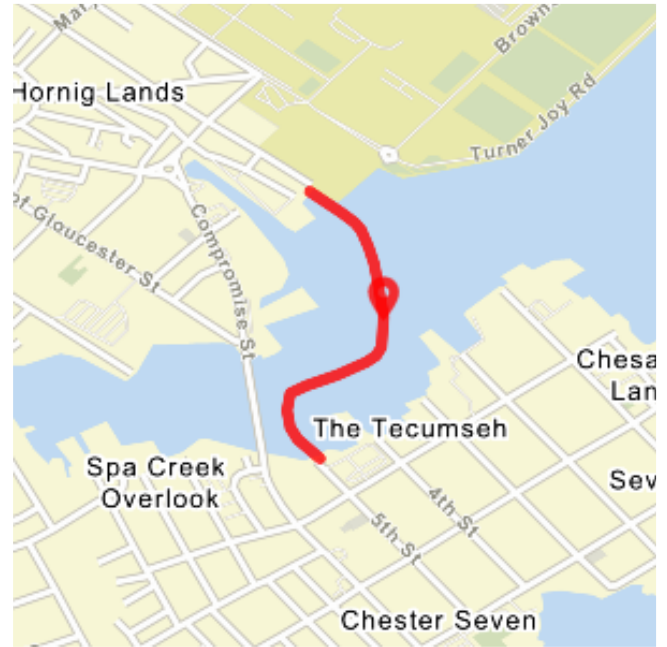
18-2401-99 - Annapolis Electric Passenger Ferry Pilot Program

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.

The program consists of the following:

- (a) Procurement of up to two (2) battery electric passenger ferry vessels
- (b) Landing improvements
- (c) Charging infrastructure

Agency	Annapolis
Year of Operation	2025
Project Category	Emission Reduction Strategy
Project Type	Other (ERS)
Conformity	Exempt
Functional Classification	NA
CIP ID	TBD
CTP ID	-
Route/Road Name	N/A
Length	N/A
Existing Lanes	N/A
Proposed Lanes	N/A
Estimated Total Cost	\$3,500,000
Vulnerable Population Goals	Not Applicable



Project Benefits	<p>This program is one of several initiatives to address the dramatic impacts of climate change on Annapolis, a 400-year-old city and state capital that has twenty-two miles of waterfront and is at the front lines of this 21st century challenge.</p> <p>The proposed route for ferry service is only one half mile. However, the route is a highly visible and popular route that has the potential to dramatically expand awareness of new battery electric maritime technology and expand equitable access to the waterfront for both residents and visitors to the city.</p>
Connection to Long-Range Transportation Planning Goals	<p>5.A Implement Environmentally Responsible Transportation Solutions -- Coordinate to reduce delay & increase non-SOV through performance-based planning & programming</p> <p>3.A Improve Accessibility -- Increase transportation options and equity for all segments of the population</p> <p>5.E Implement Environmentally Responsible Transportation Solutions -- Reduce greenhouse gas emissions according to state and local plans</p>
Project Changes	<p>This amendment will shift \$1.2M in 5307(h) funds (\$1.02M federal/\$0.18M local match) for construction from FY 2024 to FY 2025, the correct year of obligation. These funds reflect a FY 2022 Passenger Ferry grant awarded to the City of Annapolis. The total estimated project cost remains \$3.5 million.</p>

Phase	Fund Source	FY2025	FY2026	FY2027	FY2028	Total
ENG	5307(h)	\$255,000	-	-	-	\$255,000
ENG	Local	\$45,000	-	-	-	\$45,000
Total ENG		\$300,000	-	-	-	\$300,000
OTH	5307(h)	\$1,530,000	-	-	-	\$1,530,000
OTH	Local	\$270,000	-	-	-	\$270,000
Total OTH		\$1,800,000	-	-	-	\$1,800,000
CON	5307(h)	\$1,190,000	-	-	-	\$1,190,000
CON	Local	\$210,000	-	-	-	\$210,000
Total CON		\$1,400,000	-	-	-	\$1,400,000
Total Pro-grammed		\$3,500,000	-	-	-	\$3,500,000

40-9501-05 - Rural Transit Systems - Capital Assistance

Capital assistance to small transit systems located throughout the Baltimore region to purchase vehicles, equipment and facilities. Baltimore region transit systems include Anne Arundel County and Baltimore County (Baltimore County Office on Aging), Carroll County (Carroll Transit), and Howard County (Howard Transit). The planned purchases are heavy duty and small bus replacements as well as expansions to small cutaway and medium buses.

Agency	MTA - Transit
Year of Operation	Ongoing
Project Category	Emission Reduction Strategy
Project Type	Fleet improvement (ERS)
Conformity	Exempt
Functional Classification	NA
CIP ID	-
CTP ID	40-9501-05
Route/Road Name	N/A
Length	N/A
Existing Lanes	N/A
Proposed Lanes	N/A
Estimated Total Cost	\$5,080,000
Vulnerable Population Goals	Not Applicable
Project Benefits	Capital assistance will enable rural transit systems throughout the region to operate such that local demand for service can be met. These rural systems are important components of the regional transportation network.
Connection to Long-Range Transportation Planning Goals	5.A Implement Environmentally Responsible Transportation Solutions -- Coordinate to reduce delay & increase non-SOV through performance-based planning & programming 2.C Improve and Maintain the Existing Infrastructure -- Maintain/replace transit vehicles 3.A Improve Accessibility -- Increase transportation options and equity for all segments of the population
Project Changes	This amendment will add a project to the FY 2025-2028 TIP that had previously appeared in prior TIPs, the Rural Transit Systems - Capital Assistance project. The amendment will add \$5.08M in 5311 funds (\$4.064M federal/\$0.508 state match/\$0.508 local match) for construction in FYs 2025-2028. Local match will be split equally between Baltimore and Carroll County. Funds are necessary to complete planned purchases for bus replacements. The estimated total cost for the project is \$5.08 million.



Phase	Fund Source	FY2025	FY2026	FY2027	FY2028	Total
CON	5311C	\$1,016,000	\$1,016,000	\$1,016,000	\$1,016,000	\$4,064,000
CON	Local	\$127,000	\$127,000	\$127,000	\$127,000	\$508,000
CON	State	\$127,000	\$127,000	\$127,000	\$127,000	\$508,000
Total CON		\$1,270,000	\$1,270,000	\$1,270,000	\$1,270,000	\$5,080,000
Total Programmed		\$1,270,000	\$1,270,000	\$1,270,000	\$1,270,000	\$5,080,000

40-1602-05 - Urban Transit Systems - Capital Assistance

Capital assistance for the purchase of vehicles, equipment, and facilities, for Harford County (Harford County Transportation Services). Planned purchases include vehicle replacement along with continued preventive maintenance.

Agency	MTA - Transit
Year of Operation	Ongoing
Project Category	Emission Reduction Strategy
Project Type	Fleet improvement (ERS)
Conformity	Exempt
Functional Classification	NA
CIP ID	-
CTP ID	40-1602-05
Route/Road Name	N/A
Length	N/A
Existing Lanes	N/A
Proposed Lanes	N/A
Estimated Total Cost	\$5,091,750
Vulnerable Population Goals	Not Applicable
Project Benefits	Urban transit capital assistance will enable Harford County locally operated transportation systems to operate such that local needs for service can be met.
Connection to Long-Range Transportation Planning Goals	5.A Implement Environmentally Responsible Transportation Solutions -- Coordinate to reduce delay & increase non-SOV through performance-based planning & programming 3.A Improve Accessibility -- Increase transportation options and equity for all segments of the population 2.C Improve and Maintain the Existing Infrastructure -- Maintain/replace transit vehicles.
Project Changes	This amendment will modify the project to add \$1.763M in 5339 funds (\$1.498M federal/\$0.265M state matching) for vehicle purchases, adding grant funds to the anticipated year of obligation. This funding will provide assistance for the purchase of vehicles, equipment, and facilities for Harford County. The estimated total cost increases to \$5.091M.



Phase	Fund Source	FY2025	FY2026	FY2027	FY2028	Total
OTH	5307C	\$533,000	\$533,000	\$533,000	\$533,000	\$2,132,000
OTH	5339	\$133,000	\$298,000	\$133,000	\$133,000	\$697,000
OTH	State	\$1,764,000	\$166,000	\$166,000	\$166,000	\$2,262,000
Total OTH		\$2,430,000	\$997,000	\$832,000	\$832,000	\$5,091,000
Total Pro-programmed		\$2,430,000	\$997,000	\$832,000	\$832,000	\$5,091,000