

BALTIMORE METROPOLITAN PLANNING ORGANIZATION

**BALTIMORE REGIONAL TRANSPORTATION BOARD
RESOLUTION #24-8**

**AMENDMENT TO THE 2024 – 2027 BALTIMORE REGION
TRANSPORTATION IMPROVEMENT PROGRAM**

WHEREAS, the Baltimore Regional Transportation Board is the designated Metropolitan Planning Organization for the Baltimore region, encompassing the Baltimore Urbanized 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 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 City of Annapolis has requested approval of one amendment to the 2024-2027 Transportation Improvement Program through the approved Transportation Improvement Program amendment process; and

WHEREAS, The City of Annapolis is requesting to add one project to the 2024-2027 TIP for the Annapolis Electric Passenger Ferry Pilot Program. This amendment will add funds for engineering in FY 2024, procurement of passenger ferry vessels in FY 2024, and construction of landing areas and charging stations in FY 2024 and FY 2025 necessitating the amendment of this project (see attachment); 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 Investment and Jobs Act are met; 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 December 5, 2023.

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 2024-2027 Transportation Improvement Program for the Baltimore region and finds it 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 December 19, 2023.

Date

D'Andrea Walker, Chair
Baltimore Regional Transportation Board

Annapolis Electric Passenger Ferry Pilot Program

TIP ID	18-2401-99	Year of Operation	2025
Agency	Annapolis	Project Type	Other
Project Category	Emission Reduction Strategy	Functional Class	NA
Conformity Status	Exempt	Physical Data	NA
CIP or CTP ID(s)	TBD	Est. Total Cost	\$3,500,000

Description:

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.

Justification:

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.

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.

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.

Connection to Long-Range Transportation Planning Goals:

- 3.A Improve Accessibility -- Increase transportation options and equity for all segments of the population.
- 5.A Implement Environmentally Responsible Transportation Solutions -- Coordinate to reduce delay & increase non-SOV through performance-based planning & programming.
- 5.E Implement Environmentally Responsible Transportation Solutions -- Reduce greenhouse gas emissions according to state and local plans.





Annapolis Electric Passenger Ferry Pilot Program

(Funding in Thousands)

Section 5307(h) Passenger Ferry Grant Discretionary 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	\$170	\$30	\$1,020	\$180	\$0	\$0	\$0	\$0	\$1,400
OTH	\$1,530	\$270	\$0	\$0	\$0	\$0	\$0	\$0	\$1,800
ENG	\$255	\$45	\$0	\$0	\$0	\$0	\$0	\$0	\$300
PL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ROW	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$1,955	\$345	\$1,020	\$180	\$0	\$0	\$0	\$0	\$3,500
Total	\$1,955	\$345	\$1,020	\$180	\$0	\$0	\$0	\$0	\$3,500