



2025-2028 Transit-related TIP Amendments: **Anne Arundel County Ferry Project** **Urban/Rural Transit Systems – Capital Assistance** **Annapolis Electric Ferry Pilot**

Technical Committee

March 4, 2025

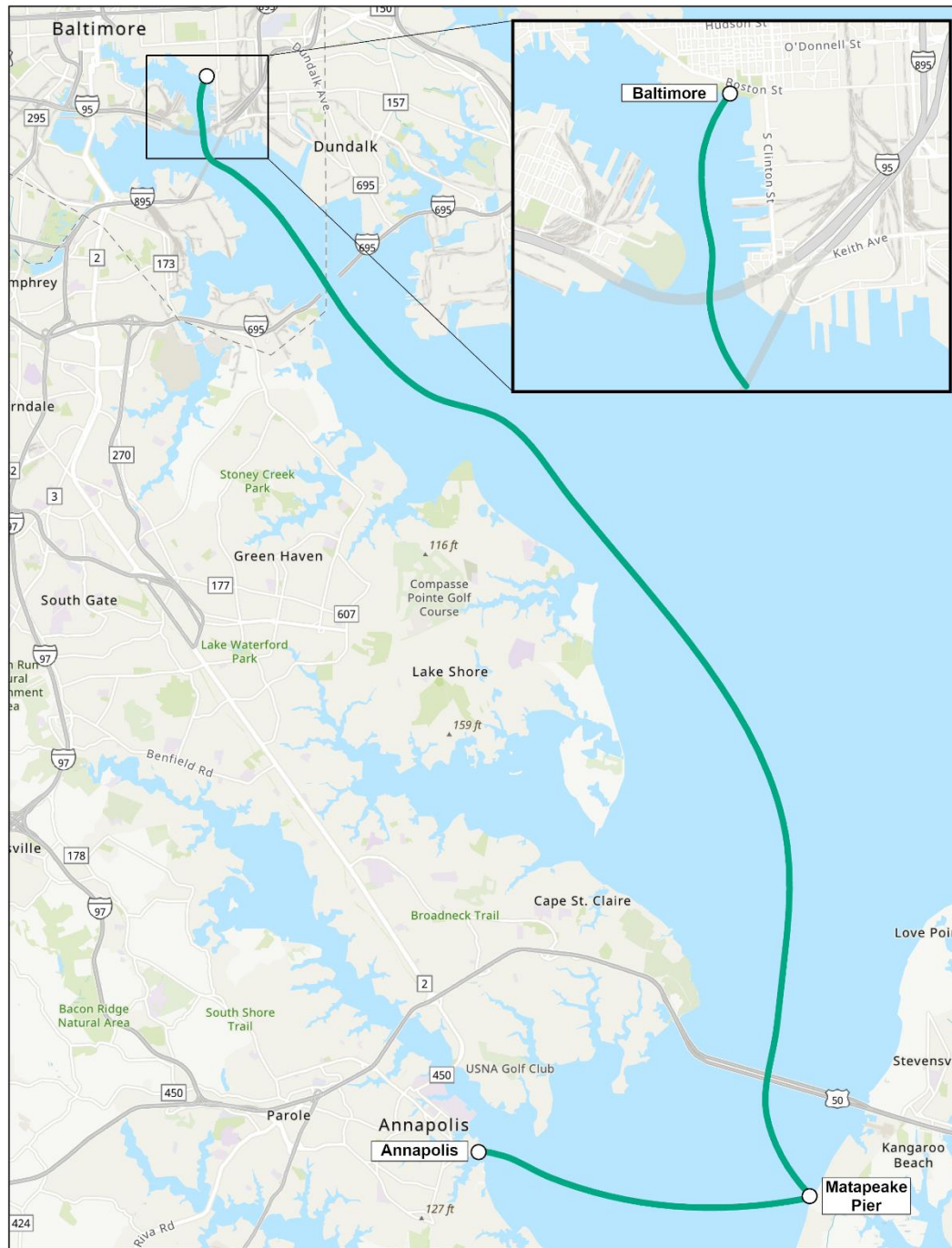




Anne Arundel County Ferry Project

Scope: New Passenger Ferry Service connecting Annapolis, Baltimore and Queen Anne's County (Matapeake). Includes electric ferry purchase, landing improvements and charging infrastructure.





Cost

- **Up to two (2) Passenger Electric Ferry Vessels**
 - Local funds - \$879,750 Federal funds - \$3,519,000
 - Total - \$ 4,398,750
- **Landing Improvements**
 - Local funds - \$50,000 Federal funds - \$200,000
 - Total - \$ 250,000
- **Charging Infrastructure**
 - Local funds - \$44,000 Federal funds - \$176,000
 - Total - \$ 220,000

Proposed Amendment

Section 5307(h) Passenger Ferry Grant

PHASE	FY 2025 Federal Funds	FY 2025 Matching Funds	TOTAL
CON	\$200	\$50	\$250
OTH	\$3,695	\$924	\$4,619
ENG			
PL			
ROW			
TOTAL	\$3,895	\$974	\$4,869

\$, In thousands

For More Information

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Urban and Rural Transit Systems – Capital Assistance

Overview

- When MTA obligates a grant, we have to show the funds in the year of obligation

Rural Capital Assistance



Background

- This was a previous project in the past TIP that we are adding to the current TIP.
- This request supports preventive maintenance in Carroll County and a Baltimore County project for four medium duty buses.

Benefit

- This funding assists rural transit systems with capital funding.

Apportionment

- This amendment will add approximately \$4M in 5311 funds and approximately \$1M in local and state match.

Schedule

- Ongoing work.

Urban Capital Assistance



Background

- Harford County was awarded a FY 2021 Bus and Bus Facilities grant for vehicle purchases. The expected obligation year is FY 2025.

Benefit

- This funding assists urban transit systems with capital funding.

Apportionment

- This amendment will add approximately \$1.4M in 5311 funds and approximately \$265k in match.

Schedule

- Ongoing work.

For More Information

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Annapolis Electric Ferry Pilot Program



Introduction

- The amendment is to move \$3.5M for the Battery Electric Ferry project to FY 2025, the anticipated year of obligation
 - Federal - \$2,975,000
 - Local - \$525,000
- The National Environmental Policy Act (NEPA) review completed (July 2024)

Ferry Service Overview

- A new fixed route ferry service for passengers and bicycles
- Proposed route is about one half mile long, connecting Eastport to Downtown
- Will complement existing on-demand water taxi service
- Estimated annual ridership: 20,500

Program Cost/Funding

- **Total program cost: \$3.5M (capital only)**
- **Funding Sources**
 - Federal: Section 5307 Passenger Ferry Grant Discretionary Program
 - Local matching funds
- **Financing Ratio**
 - Federal: 85% (\$2,975,000)
 - Local: 15% (\$525,000)

Program Components/Cost

- Ferry Vessels (2): \$1,800,000
- Landing Improvements: \$1,500,000
- Charging Infrastructure: \$200,000

Program Timeline

- The City of Annapolis is about to award a contract for Ferry Vessels with integrated charger.
- RFP for landing improvements will be released in March 2025.
- Ferry service is anticipated to begin in FY 2026.

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