



TRANSPORTATION DEPARTMENT

1 N. University Drive, Suite 3100A • Plantation, Florida 33324 • 954-357-8300 • FAX 954-357-8305

January 10, 2025

Greg Stuart
Executive Director
Broward Metropolitan Planning Organization
Trade Center South
100 West Cypress Creek Road
6th Floor, Suite 650
Fort Lauderdale, FL 33309

Dear Mr. Stuart,

I am formally requesting an amendment to the FY2025-2029 Transportation Improvement Program (TIP) to include the project description and funding for the “2024 Broward County Transit Electrification and Sustainability Project”, which is partly funded by the Section 5339 (c) Low or No Emission Grant Program awarded to Broward County Transit (BCT) from the Federal Transit Administration (FTA) and the local funds. The project phase is Construction, and the funding year is 2025. The Budget Resolution is included for reference.

The grant specific details are as follows:

- Type of Grant – FTA 5339(c) – Low or No Emission Grant Program (Competitive)
- Year of Grant Award - FY 2024
- Amount of Grant - \$25 million
- Local Grant Match - \$16,666,667
- Scope of Work- BCT will replace nineteen (19) older 2013 model 40-foot hybrid buses, that would have met their useful life or exceeded 500,000 miles with 25 battery electric buses. BCT will also construct a 10,000 square foot solar canopy that will produce approximately 150KW of power and two (2) on-route inverter pantograph electric bus chargers with associated electrical equipment.

Thank you for your assistance in this important effort. The addition of this project to the TIP not only allows us to show coordination and consistency in the local planning processes, but its completion will strategically position us for the future with the modernization and expansion of the facility.

(Cont'd – BCT Electrification and Sustainability Project TIP Amendment Request)

Regards,

Angelica Love, Deputy General Manager
Broward County Transportation Department

Enc: Budget Resolution

Cc: Barney McCoy, Acting Chief Customer Experience Officer, Customer Experience
Khalilah Ffrench, Program Dev. Administrator, Service and Strategic Planning Division
Sharon Jackson, Grants Mgmt. Manager, Finance Division
Jie Bian, Acting Chief Infrastructure Officer, Capital Delivery & Infrastructure Maintenance

FM# 456400-1 MIAMI URBANIZED AREA (UZA) BROWARD COUNTY TRANSIT SECTION 5339(C)

Non-SIS

Work Summary: CAPITAL FOR FIXED ROUTE

From:

To:

Lead Agency: BROWARD COUNTY

MTP Pg.: 251

| Phase | Fund Source | 2025 | 2026 | 2027 | 2028 | 2029 | Total |
|--------------|-------------|-------------------|----------|----------|----------|----------|-------------------|
| CAP | FTA | 25,000,000 | 0 | 0 | 0 | 0 | 25,000,000 |
| CAP | LF | 16,666,667 | 0 | 0 | 0 | 0 | 16,666,667 |
| Total | | 41,666,667 | 0 | 0 | 0 | 0 | 41,666,667 |

Prior Year Cost:

Future Year Cost:

Total Project Cost: 41,666,667

Project Description: The project focused on Broward County Transit Electrification and Sustainability is partially funded by the Section 5339(c) Low or No Emission Grant Program, awarded to Broward County Transit (BCT) by the Federal Transit Administration (FTA), along with local funding. The project will replace nineteen (19) older 2013 model 40-foot hybrid buses, that would have met their useful life or exceeded 500,000 miles with 25 battery electric buses. BCT will also construct a 10,000 square foot solar canopy that will produce approximately 150KW of power and two (2) on-route inverter pantograph electric bus chargers with associated electrical equipment.

Funding Code Legend

| Fund Code | Fund Code Description |
|-----------|--------------------------------|
| FTA | Federal Transit Administration |
| LF | Local funds |

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Phase Legend

| | |
|--------------------|---------|
| Phase Abbreviation | PHASE |
| CAP | Capital |

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