

# Business Item

Transportation Committee



Committee Meeting Date: November 14, 2022

For the Metropolitan Council: November 30, 2022

## Business Item: 2022-299

2023-2026 TIP Amendment: Electric Bus Purchase

**District(s), Member(s):** All  
**Policy/Legal Reference:** TAB Action  
**Staff Prepared/Presented:** Amy Vennewitz, Deputy Director, Finance & Planning (651-602-1508)  
Steve Peterson, Manager of Highway Planning and TAB/TAC Process (651-602-1819)  
Joe Barbeau, Senior Planner (651-602-1705)  
**Division/Department:** Transportation / Metropolitan Transportation Services (MTS)

### Proposed Action

That the Metropolitan Council adopt an amendment to the 2023-2026 Transportation Improvement Program (TIP) to add the purchase of electric buses.

### Background

Metro Transit was awarded discretionary funds in the federal fiscal year 2021 Low or No Emissions Vehicle Program and intends to use the funds on the purchase of eight 40-foot Proterra ZX5 Max electric buses, workforce training, and project management and technical assistance.

The project was originally amended into the 2022-2025 TIP (recommended by TAB at its August meeting). However, the September 24 Council approval did not afford enough time for the Federal Transit Administration to award the funding before approval of the 2023-2026 TIP and STIP. Therefore, it needs to be included in the 2023-2026 TIP.

The funding source is Federal Transit Administration (FTA) Section 5339, which is not funded through the Regional Solicitation.

### Rationale

The Metropolitan Council approves formal amendments to the TIP. The projects are consistent with the Transportation Policy Plan (TPP) and meets fiscal constraint because the federal and state local funds are sufficient to fully fund the projects. The Minnesota Interagency Air Quality and Transportation Planning Committee determined that the projects are exempt from air quality conformity analysis.

### Thrive Lens Analysis

This action promotes *livability* by facilitating the purchase of electric buses.

### Funding

The projects are fully funded with federal and local funds.

Please amend the 2023-2026 Transportation Improvement Program (TIP) to include this project in program year 2023. This project is being submitted with the following information:

**PROJECT IDENTIFICATION:**

State Fiscal Year	ATP/ Dist	Route System	Project Number (S.P. #)	Agency	Description	Miles
2023	M	BB	TRF-TCMT-23AF	Met Council - MT	SECT 5339: Twin Cities Met Council MT- Low/No Emissions Grant – Proterra Electric Bus Purchases	0.0

Prog	Type of Work	Prop Funds	Total \$	FTA \$	Other
TR	Transit	5339	5,238,548	4,190,838	1,047,710

**PROJECT BACKGROUND:**

1. Briefly describe why amendment is needed (e.g., project in previous TIP but not completed; illustrative project and funds now available; discretionary funds received; inadvertently not included in TIP).

The source of these funds is federal fiscal year 2021 Section 5339 Low or No Emission competitive funds. This amendment is needed because Metro Transit was awarded discretionary funds. These funds were awarded in the federal fiscal year 2021 Low or No Emissions grant program in mid-2021. These are for the procurement of eight forty-foot Proterra ZX5 Max electric buses (delivery in 2023), workforce training and CTE’s project management and technical assistance.

2. How is Fiscal Constraint Maintained as required by 23 CFR 450.216 (check all that apply)?
  - New Money X
  - Anticipated Advance Construction
  - ATP or MPO or MnDOT Adjustment by deferral of other projects
  - Earmark or HPP not affecting fiscal constraint
  - Other X

The funding for this project is FTA 5339; it is new discretionary funding.

**CONSISTENCY WITH MPO LONG RANGE PLAN:**

This amendment is consistent with the Metropolitan Council Transportation Policy Plan, adopted by the Metropolitan Council on November 18, 2020, with FHWA/FTA conformity determination established on December 4, 2020.

**AIR QUALITY CONFORMITY:**

Conformity demonstration is not required as all of the region is in attainment of federal standards for all transportation-related air pollutants as of 9/24/2022.