

Business Item

Transportation Committee



Committee Meeting Date: January 23, 2023

For the Metropolitan Council: January 25, 2023

Business Item: 2023-20 SW

2023-2026 TIP Amendment: SouthWest Transit 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 TIP to add the purchase of four 45-foot battery-electric buses and six cutaway-type battery-electric vehicles along with charging infrastructure.

Background

SouthWest Transit was awarded discretionary funds in the federal fiscal year 2022 Low or No Emission Vehicle Program. This award is for the procurement of four 45-foot MCI D45 CRTe LE battery-electric buses, as well as six smaller cutaway-type battery-electric vehicles serving the southwest suburbs of the Twin Cities. Corresponding charging infrastructure will also be purchased with project funds.

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.

Thrive Lens Analysis

This action promotes *livability* by enabling the purchase of electric buses and charging stations.

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-23AH	SouthWest Transit	SECT 5339: SouthWest Transit - Low/No Emissions Grant – Purchase MCI D45 battery-electric and cutaway-type battery-electric buses	0.0

Prog	Type of Work	Prop Funds	Total \$	FTA \$	Other
TR	Transit	5339	9,563,072	8,127,891	1,435,181

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).

This amendment is needed because SouthWest Transit was awarded discretionary funds in the federal fiscal year 2022 Low or No Emissions grant program. This award is for the procurement of four 45-foot MCI D45 CRTE LE battery-electric buses, as well as six smaller cutaway-type battery-electric vehicles serving the southwest suburbs of the Twin Cities. Corresponding charging infrastructure will also be purchased with project funds.

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

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.