

**ACTION TRANSMITTAL No. 2018-06**

**DATE:** December 21, 2017

**TO:** Technical Advisory Committee

**FROM:** TAC Funding and Programming Committee

**PREPARED BY:** Joe Barbeau, Senior Planner (651-602-1705)

**SUBJECT:** 2018-2021 TIP Amendment: Metro Transit Electrification of C-Line Buses

**REQUESTED ACTION:** Metro Transit requests an amendment to the 2018-2021 Transportation Improvement Program (TIP) to add a project electrifying buses and related charging equipment.

**RECOMMENDED MOTION:** That TAC recommend to TAB approval of an amendment to the 2018-2021 Transportation Improvement Program (TIP) to add a project electrifying buses and related charging equipment.

**BACKGROUND AND PURPOSE OF ACTION:** This amendment is needed because Metro Transit was awarded discretionary funds that will be used for the purchase of eight electric 60-foot buses and related charging equipment for use on the C-Line Bus Rapid Transit (BRT) corridor. This funding represents part of the cost associated with complete electrification of eight of the 14 60' articulated buses anticipated for expanded and improved transit service on the Penn Avenue Corridor; running mostly along Penn Avenue North between Brooklyn Center and downtown Minneapolis.

**RELATIONSHIP TO REGIONAL POLICY:** Federal law requires that all transportation projects that will be funded with federal funds must be in an approved TIP and meet the following four tests: fiscal constraint; consistency with the adopted regional transportation plan; air quality conformity; and opportunity for public input. It is the TAB's responsibility to adopt and amend the TIP according to these four requirements.

**STAFF ANALYSIS:** The TIP amendment meets fiscal constraint because the federal and local funds are sufficient to fully fund the project. This amendment is consistent with the Metropolitan Council Transportation Policy Plan, adopted by the Metropolitan Council on January 14, 2015, with FHWA/FTA conformity determination established on March 13, 2015. The Minnesota Interagency Air Quality and Transportation Planning Committee determined that the project is exempt from air quality conformity analysis. Public input opportunity for this amendment is provided through the TAB's and the Council's regular meetings. Approval of this TIP amendment is dependent on approval of the accompanying scope change request.

**COMMITTEE COMMENTS AND ACTION:** At its January 21, 2017, meeting, the Funding & Programming Committee voted unanimously to recommend approval of the TIP amendment request.

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**ROUTING**

<b>TO</b>	<b>ACTION REQUESTED</b>	<b>DATE COMPLETED</b>
TAC Funding & Programming Committee	Review & Recommend	12/21/2017
Technical Advisory Committee	Review & Recommend	
Transportation Advisory Board	Review & Adopt	
Metropolitan Council Transportation Committee	Concur	
Metropolitan Council	Concur	

Please amend the 2018-2021 Transportation Improvement Program (TIP) to add the following project in program year **2018**. This project is being submitted with the following information:

**PROJECT IDENTIFICATION:**

SEQ #	FISCAL YEAR	A T P	D I S T	ROUTE SYSTEM	PROJECT NUMBER (S.P. #) (Fed# if available)	AGENCY	DESCRIPTION include location, description of all work, & city (if applicable)				M I L E S
-	2018 (State and Fed)	M	M	BB		Met Council-MT	Sect 5339: Twin Cities Met Council MT-C-Line – Fund electrification of eight (8) 60-foot buses and related charging equipment				0
PROG	TYPE OF WORK			PROP FUNDS	TOTAL \$	FHWA \$	AC \$	FTA \$	TH \$	OTHER \$	
BB	Transit (P)			FTA 5339	\$2,975,000	-	-	\$1,750,000	-	\$1,225,000	

**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 Metro Transit was awarded discretionary funds. Metro Transit will be purchasing eight (8) electric 60-foot buses and related charging equipment for use on the C-Line Bus Rapid Transit (BRT) corridor, with expected delivery in 2018. This funding represents part of the cost associated with complete electrification of eight (8) of the fourteen (14) 60' articulated buses anticipated for expanded and improved transit service on the Penn Avenue Corridor; running mostly along Penn Avenue North between Brooklyn Center and downtown Minneapolis.

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

**New Money:** 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 January 14, 2015, with FHWA/FTA conformity determination established on March 13, 2015.

**AIR QUALITY CONFORMITY:**

- Subject to conformity determination
- Exempt from regional level analysis\*
- N/A (not in a nonattainment or maintenance area)

\*No conformity analysis required.