

Action Transmittal

Transportation Advisory Board



Committee Meeting Date: December 4, 2024

Date: November 27, 2024

Action Transmittal: 2024-54

Streamlined 2025-2028 TIP Amendment Request – New Hennepin County Charging Ports and Districtwide NEVI Program Charging Stations

To: Technical Advisory Committee
Prepared By: Robbie King, Planner, 651-602-1380

Requested Action

Project sponsors request three amendments to the 2025-2028 Transportation Improvement Program (TIP) to add new projects.

Recommended Motion

That the Technical Advisory Committee recommend that the Transportation Advisory Board recommend amendment of the 2025-2028 TIP to add the following projects:

- Installation of 19 electric vehicle charging ports for public use at four stations located at county-owned buildings in Hennepin County (SP# 027-596-015).
- Installation of charging stations within one mile from selected exits on Interstate 94 (SP# 8825-1276 and SP# 8825-1277)

Background and Purpose

The following projects are proposed for addition to the 2025-2028 TIP:

- Hennepin County requests the addition of a new project to the 2025-2028 TIP to install 19 charging ports at four stations at county-owned buildings. The total project cost is \$1,019,700 funded with \$815,760 of Charging and Fuel Infrastructure (CFI) grant program funding and \$203,940 in local funding. The charging stations are to be installed at the following locations:
 - Brookdale Regional Center, four level 3 DCFC ports
 - NorthPoint Health & Wellness Center (1256 Parking Ramp), five level 2 ports
 - Southdale Library, six level 2 ports
 - Oxboro Library, four level 2 ports
- MnDOT requests the addition of two new projects to the 2025-2028 TIP to install electric vehicle charging stations. For each of the two projects, the total project cost is \$820,000 with \$656,000 of National Electric Vehicle Infrastructure (NEVI) program funding, \$82,000 of state funds and \$82,000 of local funds.
 - Within one mile from exits 17C, 234C, 235 A/B, 237, 238, 239B, 240, or 241A on Interstate 94 (SP# 8825-1276)
 - Within one mile from exits 241C, 242A, 242D, 243, 244, 245, 246B, 246C, 247, 249, 250, 251, 253 OR 258 on Interstate 94 in city of St. Paul, Oakdale, Woodbury, Lake Elmo or Lakeland

Relationship to Regional Policy

Federal law requires that all TIP amendments meet the following tests: fiscal constraint; consistency with the adopted regional transportation plan; and opportunity for public input. It is the TAB's responsibility to recommend TIP amendments to the Council for adoption, provided these requirements are met.

Staff Analysis

The TIP amendment meets fiscal constraint because the federal, state, and local funds are sufficient to fully fund the projects. 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. Public input opportunity for this amendment is provided through the TAB's and the Council's regular meetings.

Routing

To	Action Requested	Date Completed (Date Scheduled)
Technical Advisory Committee	Review & Recommend	<i>December 4, 2024</i>
Transportation Advisory Board	Review & Recommend	<i>December 18, 2024</i>
Metropolitan Council Transportation Committee	Review & Recommend	<i>January 13, 2025</i>
Metropolitan Council	Review & Adopt	<i>January 22, 2025</i>



2025-2028 TIP AMENDMENT REQUEST

Please amend the 2025-2028 Transportation Improvement Program (TIP) to add the below project.

Project Identification

Fiscal Year (State)	2025
ATP and District	M
Route System	N/A
Project Number (S.P. #)	027-596-015
Agency	Hennepin County
Description	Installation of 19 electric vehicle ports for public use at four stations located at county-owned buildings in Hennepin County: Brookdale Regional Center, North Point Health and Wellness Center, Southdale Library, and Oxboro Library
Miles	NA
Program	MA
Type of work	Other – Electronic Vehicle and Charging Infrastructure
Proposed Funds	CFI
Total \$	1,019,700
FHWA \$	815,760
State \$	NA
Other \$	203,940

Background and TIP Amendment Need

This formal amendment is to add a new 2025 project into the 2025-2028 TIP. The project was awarded through the federal Charging and Fueling Infrastructure (CFI) grant program. Vehicle charging ports will be installed at the following locations:

- Brookdale Regional Center, four level 3 DCFC ports
- NorthPoint Health & Wellness Center (1256 Parking Ramp), five level 2 ports
- Southdale Library, six level 2 ports
- Oxboro Library, four level 2 ports

Fiscal Constraint (as Required by 23 CFR 450.216)

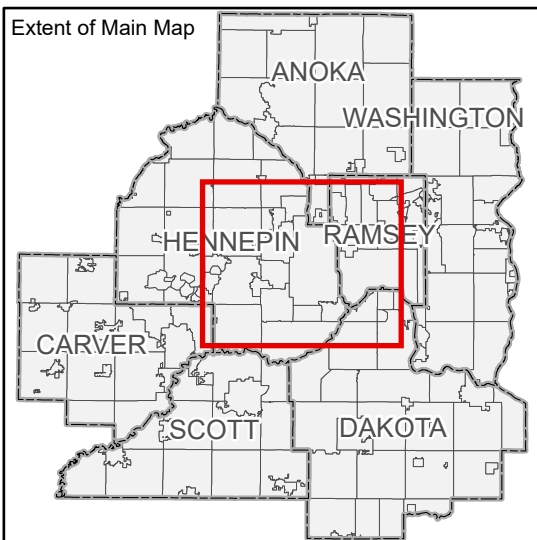
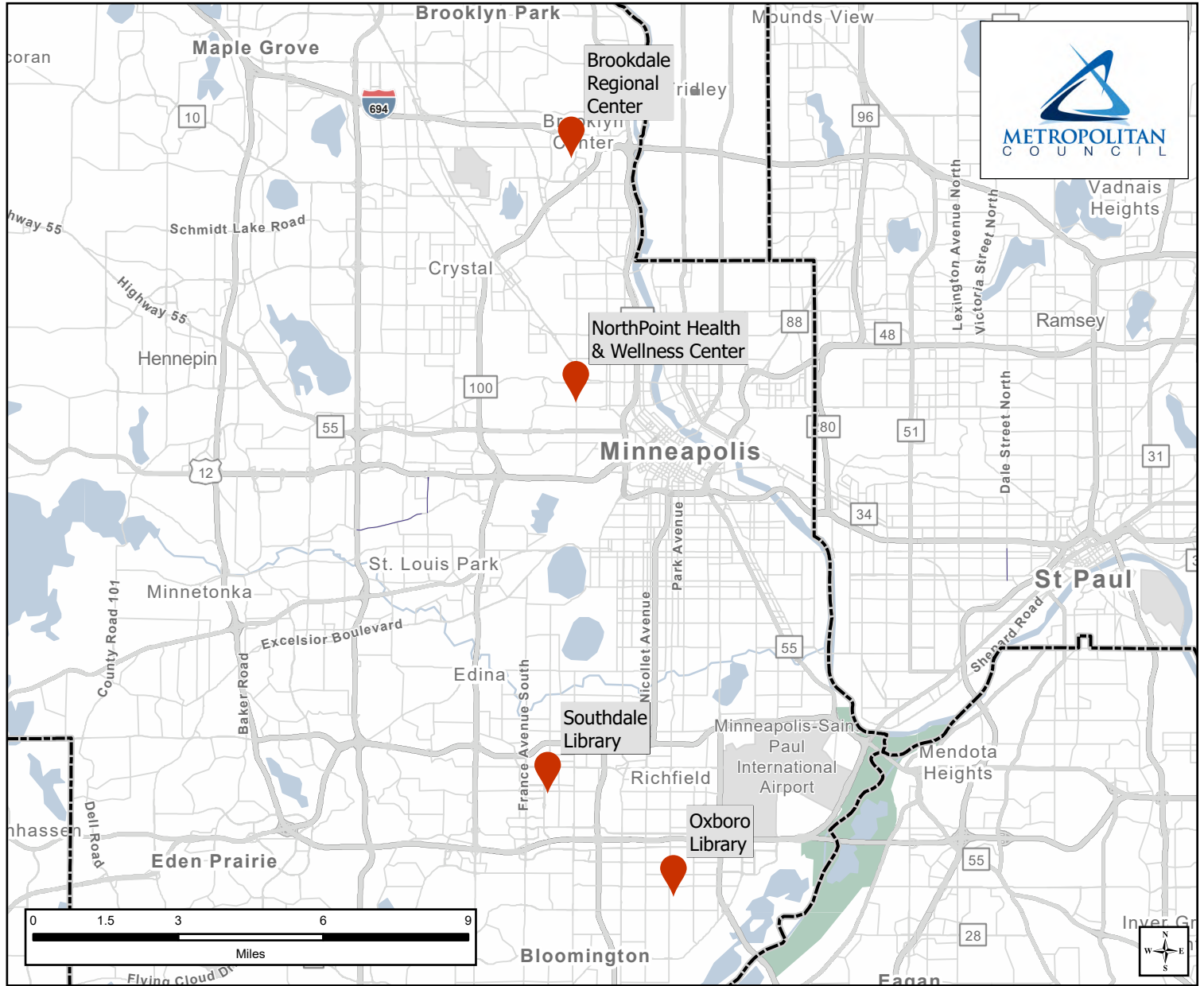
The 80% federal amount of CFI funds is coming from set aside 880c-NEVI-24. There are sufficient funds in 880c-NEVI-24 to fund this project. Therefore, fiscal constraint is maintained.

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.

TAB AT: 2024-54

Streamlined 2025-2028 TIP Amendment Request – New Hennepin County Charging Ports and Districtwide NEVI Program Charging Stations



 Charging Station Locations

State Project Number: 027-596-015

TIP Description: Installation of 19 electric vehicle ports for public use at four stations located at county-owned buildings in Hennepin County: Brookdale Regional Center, North Point Health and Wellness Center, Southdale Library, and Oxboro Library

2025-2028 TIP AMENDMENT REQUEST

Please amend the 2025-2028 Transportation Improvement Program (TIP) to add a new project.

Project Identification

Seq #	NA
Fiscal Year (State)	2025
ATP and District	M
Route System	DISTRICTWIDE
Project Number (S.P. #)	8825-1276
Agency	MNDOT
Description	**NEVI**DISTRICTWIDE INSTALL NEVI CHARGING STATION WITHIN 1 MILE FROM EXIT 17C, 234C, 235A/B, 237, 238, 239B, 240 OR 241A ON I94 IN CITY OF MINNEAPOLIS OR ST. PAUL
Miles	0.0
Program	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
Type of work	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
Proposed Funds	NEVI
Total \$	820,000
FHWA \$	656,000
State \$	82,000
Other \$	82,000

Background and TIP Amendment Need

This formal amendment is to add a new 2025 project into the 2025-2028 TIP.

Fiscal Constraint (as Required by 23 CFR 450.216)

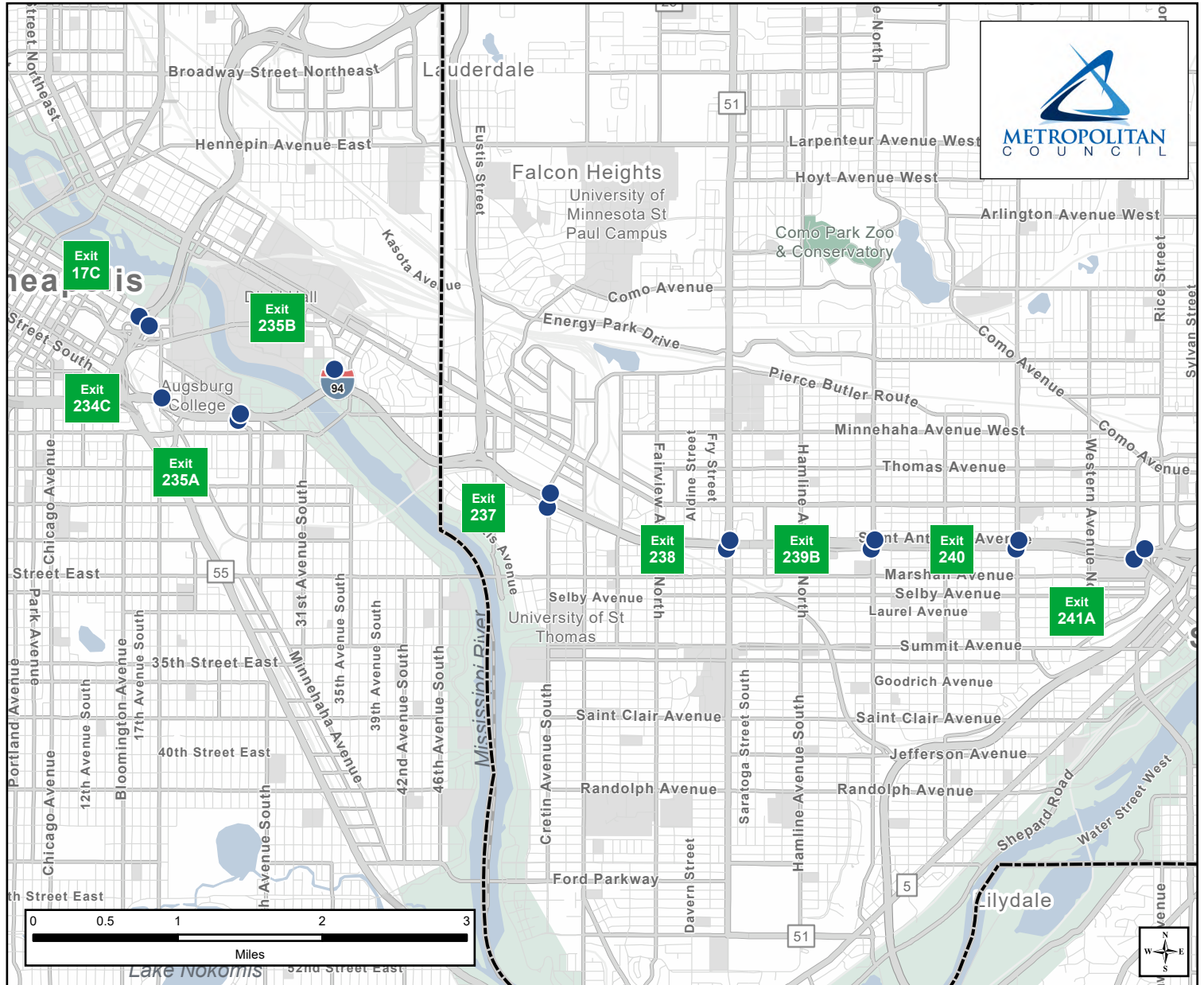
This formal amendment is to include SP# 8825-1276 in program year 2025 of the 2025-2028 TIP. The federal number of National Electric Vehicle Infrastructure (NEVI) funds is coming from setaside 880c-NEVI-25. There are sufficient funds in 880c-NEVI-25 to fund SP# 8825-1276. Therefore, fiscal constraint is maintained.

Consistency with MPO Long-Range Plan

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Streamlined 2025-2028 TIP Amendment Request – New Hennepin County Charging Ports and Districtwide NEVI Program Charging Stations



● NEVI Charging Cluster Locations

State Project Number: 8825-1276 and 8825-1277

TIP Description:

****NEVI**DISTRICTWIDE INSTALL NEVI CHARGING STATION WITHIN 1 MILE FROM EXIT 17C, 234C, 235A/B, 237, 238, 239B, 240 OR 241A ON I94 IN CITY OF MINNEAPOLIS OR ST. PAUL**

****NEVI**DISTRICTWIDE INSTALL NEVI CHARGING STATION WITHIN 1 MILE FROM EXIT 241C, 242A, 242D, 243, 244, 245, 246B, 246C, 247, 249, 250, 251, 253 OR 258 ON I94 IN CITY OF ST. PAUL, OAKDALE, WOODBURY, LAKE ELMO OR LAKELAND**

Source: Metropolitan Council, MetroGIS, Three Rivers Park District, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS

2025-2028 TIP AMENDMENT REQUEST

Please amend the 2025-2028 Transportation Improvement Program (TIP) to add the below project.

Project Identification

Seq #	NA
Fiscal Year (State)	2025
ATP and District	M
Route System	DISTRICTWIDE
Project Number (S.P. #)	8825-1277
Agency	MNDOT
Description	**NEVI**DISTRICTWIDE INSTALL NEVI CHARGING STATION WITHIN 1 MILE FROM EXIT 241C, 242A, 242D, 243, 244, 245, 246B, 246C, 247, 249, 250, 251, 253 OR 258 ON I94 IN CITY OF ST. PAUL, OAKDALE, WOODBURY, LAKE ELMO OR LAKELAND
Miles	0.0
Program	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
Type of work	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
Proposed Funds	NEVI
Total \$	820,000
FHWA \$	656,000
State \$	82,000
Other \$	82,000

Background and TIP Amendment Need

This formal amendment is to add a new 2025 project into the 2025-2028 TIP.

Fiscal Constraint (as Required by 23 CFR 450.216)

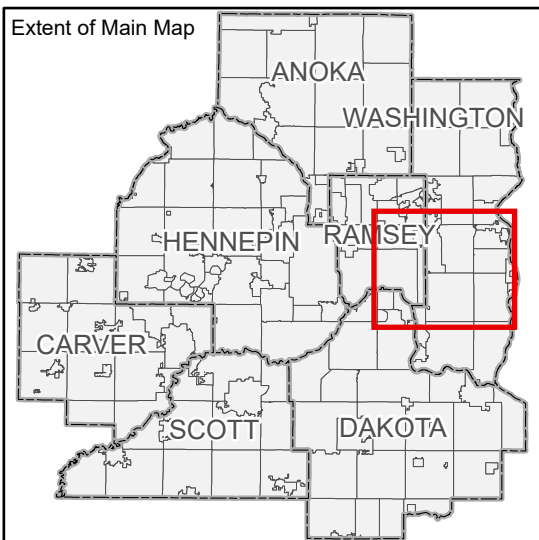
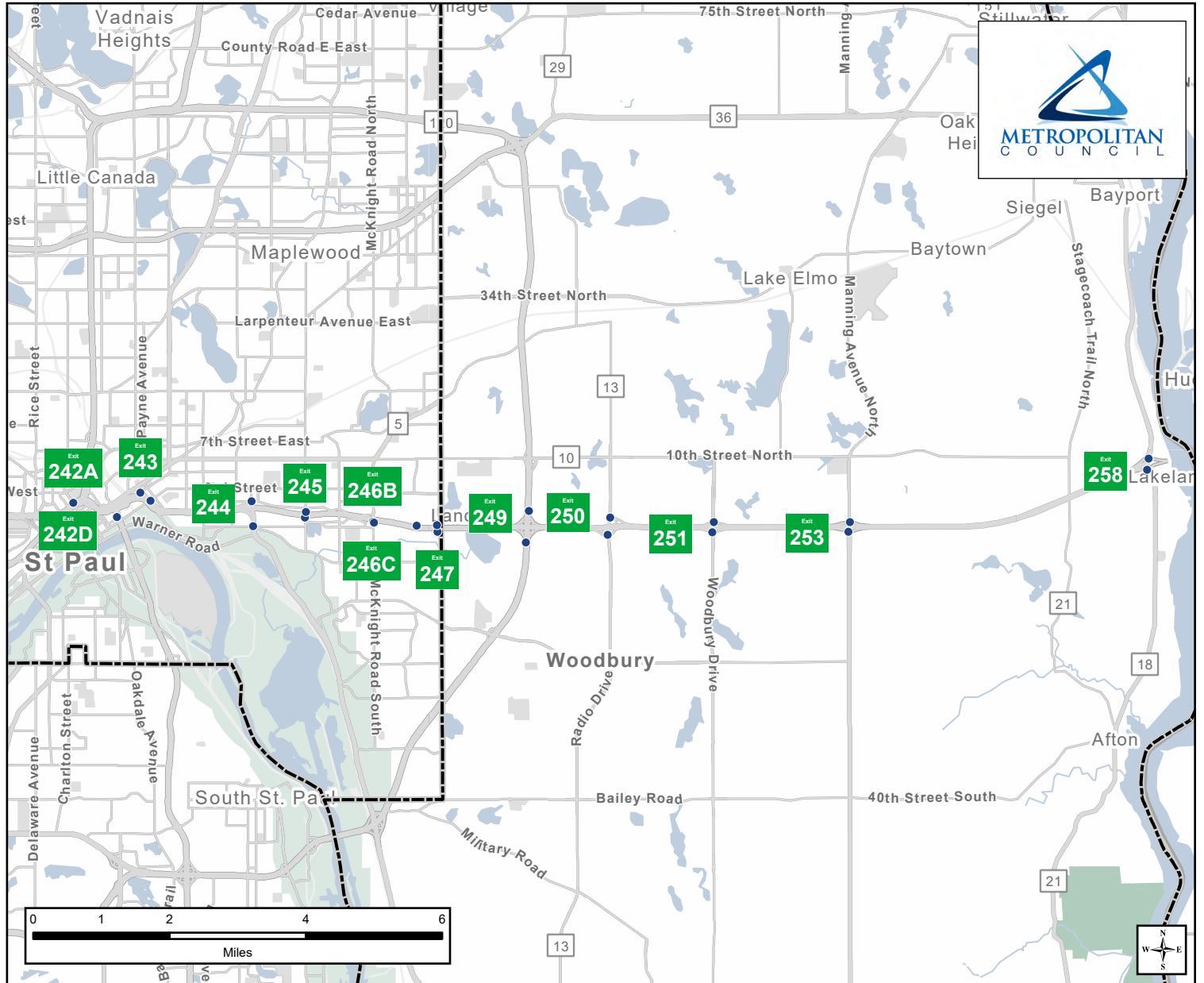
This formal amendment is to include SP# 8825-1277 in PY 2025 of the 2025-2028 TIP. The federal amount of NEVI funds is coming from setaside 880c-NEVI-25. There are sufficient funds in 880c-NEVI-25 to fund SP# 8825-1277, therefore fiscal constraint is maintained.

Consistency with MPO Long-Range Plan

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- NEVI Charging Cluster Locations

State Project Number: 8825-1276 and 8825-1277

TIP Description:

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