

# Action Transmittal

Transportation Advisory Board



**Committee Meeting Date:** May 1, 2024

**Date:** April 24, 2024

## Action Transmittal: 2024-25

Streamlined TIP Amendment Request – Six New NEVI Projects

**To:** Technical Advisory Committee

**Prepared By:** Robbie King, Planner, 651-602-1380

### Requested Action

MnDOT requests an amendment to the 2024-2027 Transportation Improvement Program (TIP) to add six new projects.

### Recommended Motion

That the Technical Advisory Committee recommend adoption of an amendment to the 2024-2027 TIP to add installation of six new National Electric Vehicle Infrastructure (NEVI) Formula Program-funded charging stations:

- Within 1 mile from exit 205, 207, or 213 on I 94 (SP# 8825-1274);
- Within 1 mile from exit 30, 31 or 33 on I 94 (SP# 8825-1275);
- Within 1 mile from exit 17C, 234C or 235A on I 94 and I 35 (SP# 8825-1276);
- Within 1 mile from exit 235B, 237, 238, 239A, 239B, 240 or 241A on I 94 (SP# 8825-1277);
- Within 1 mile from exit 147 on I 35 (SP# 8825-1278);
- Within 1 mile from exit 88B, 86, 85, 84 or 81 on I 35 (SP# 8825-1279).

### Background and Purpose

In 2023 MnDOT published the Minnesota Electric Vehicle Infrastructure Plan to receive \$68 million from the federal NEVI formula program, which reimburses 70% of grantee costs. This funding was included in the 2024-2027 STIP as a statewide set-aside. In December 2023 MnDOT released a Request for Proposal to install 18 charging stations along Alternative Fuel Corridors I-94 and I-35. Six of the stations are located within the MPO planning region and need to be added to the 2024-2027 TIP:

- Within 1 mile from exit 205, 207, or 213 on I 94. The total project cost is \$1,352,000 with 70 percent, or \$946,400, of the funding coming from NEVI program funds and 30 percent, or \$405,600, coming from other sources.
- Within 1 mile from exit 30, 31 or 33 on I 94. The total project cost is \$846,000 with 70%, or \$592,000, of the funding coming from NEVI program funds and 30 percent, or \$253,800, coming from other sources.
- Within 1 mile from exit 17C, 234C or 235A on I 94 and I 35. The total project cost is \$1,010,900 with 70 percent, or \$707,630, of the funding coming from NEVI program funds and 30%, or \$303,270, coming from other sources.

- Within 1 mile from exit 235B, 237, 238, 239A, 239B, 240 or 241A on I 94. The total project cost is \$793,100 with 70 percent, or \$555,170, of the funding coming from NEVI program funds and 30 percent, or \$237,930, coming from other sources.
- Within 1 mile from exit 147 on I 35. The total project cost is \$862,000 with 70 percent, or \$603,400, of the funding coming from NEVI program funds and 30 percent, or \$258,600, coming from other sources.
- Within 1 mile from exit 88B, 86, 85, 84 or 81 on I 35. The total project cost is \$1,123,000 with 70 percent, or \$786,100, of the funding coming from NEVI program funds and 30 percent, or \$336,900, coming from other sources.

### 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 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
Technical Advisory Committee	Review & Recommend	<i>May 1, 2024</i>
Transportation Advisory Board	Review & Recommend	<i>May 15, 2024</i>
Metropolitan Council Transportation Committee	Review & Recommend	<i>June 10, 2024</i>
Metropolitan Council	Review & Adopt	<i>June 12, 2024</i>



# 2024-2027 TIP AMENDMENT REQUEST

Please amend the 2024-2027 Transportation Improvement Program (TIP) to add the below project.

## Project Identification

<b>Seq #</b>	NA
<b>Fiscal Year (State)</b>	2024
<b>ATP and District</b>	M
<b>Route System</b>	DISTRICTWIDE
<b>Project Number (S.P. #)</b>	8825-1274
<b>Agency</b>	MNDOT
<b>Description</b>	**NEVI**DISTRICTWIDE INSTALL NEVI CHARGING STATION WITHIN 1 MILE FROM EXIT 205, 207 OR 213 ON I94
<b>Miles</b>	0.0
<b>Program</b>	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
<b>Type of work</b>	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
<b>Proposed Funds</b>	NEVI
<b>Total \$</b>	1,352,000
<b>FHWA \$</b>	946,400
<b>State \$</b>	NA
<b>Other \$</b>	405,600

## Background and TIP Amendment Need

This formal amendment is to add a new 2024 project into the 2024-2027 TIP.

## Fiscal Constraint (as Required by 23 CFR 450.216)

This formal amendment is to include SP#8825-1274 in FY24 of the 2024-27 TIP. The 70% federal amount of NEVI funds is coming from setaside 880c-NEVI-24. There are sufficient funds in 880c-NEVI-24 to fund SP# 8825-1274. 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.

# 2024-2027 TIP AMENDMENT REQUEST

Please amend the 2024-2027 Transportation Improvement Program (TIP) to add the below SFY 2024 project.

## Project Identification

<b>Seq #</b>	NA
<b>Fiscal Year (State)</b>	2024
<b>ATP and District</b>	M
<b>Route System</b>	DISTRICTWIDE
<b>Project Number (S.P. #)</b>	8825-1275
<b>Agency</b>	MNDOT
<b>Description</b>	**NEVI**DISTRICTWIDE INSTALL NEVI CHARGING STATION WITHIN 1 MILE FROM EXIT 30, 31 OR 33 ON I94
<b>Miles</b>	0.0
<b>Program</b>	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
<b>Type of work</b>	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
<b>Proposed Funds</b>	NEVI
<b>Total \$</b>	846,000
<b>FHWA \$</b>	592,200
<b>State \$</b>	NA
<b>Other \$</b>	253,800

## Background and TIP Amendment Need

This formal amendment is to add a new SFY 2024 project into the 2024-2027 TIP.

## Fiscal Constraint (as Required by 23 CFR 450.216)

This formal amendment is to include SP# 8825-1275 in FY 24 of the 2024-27 TIP. The 70% federal amount of NEVI funds is coming from setaside 880c-NEVI-24. There are sufficient funds in 880c-NEVI-24 to fund SP# 8825-1275, 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.

# 2024-2027 TIP AMENDMENT REQUEST

Please amend the 2024-2027 Transportation Improvement Program (TIP) to add the below SFY 2024 project.

## Project Identification

<b>Seq #</b>	NA
<b>Fiscal Year (State)</b>	2024
<b>ATP and District</b>	M
<b>Route System</b>	DISTRICTWIDE
<b>Project Number (S.P. #)</b>	8825-1276
<b>Agency</b>	MNDOT
<b>Description</b>	**NEVI**DISTRICTWIDE INSTALL NEVI CHARGING STATION WITHIN 1 MILE FROM EXIT 17C, 234C OR 235A ON I94 AND I35
<b>Miles</b>	0.0
<b>Program</b>	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
<b>Type of work</b>	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
<b>Proposed Funds</b>	NEVI
<b>Total \$</b>	1,010,900
<b>FHWA \$</b>	707,630
<b>State \$</b>	NA
<b>Other \$</b>	303,270

## Background and TIP Amendment Need

This formal amendment is to add a new SFY 2024 project into the 2024-2027 TIP.

## Fiscal Constraint (as Required by 23 CFR 450.216)

This formal amendment is to include SP# 8825-1276 in FY24 of the 2024-27 TIP. The 70% federal amount of NEVI funds is coming from setaside 880c-NEVI-24. There are sufficient funds in 880c-NEVI-24 to fund SP# 8825-1276. 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.

# 2024-2027 TIP AMENDMENT REQUEST

Please amend the 2024-2027 Transportation Improvement Program (TIP) to add the below SFY 24 project.

## Project Identification

Seq #	NA
Fiscal Year (State)	2024
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 235B, 237, 238, 239A, 239B, 240 OR 241A ON I94
Miles	0.0
Program	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
Type of work	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
Proposed Funds	NEVI
Total \$	793,100
FHWA \$	555,170
State \$	NA
Other \$	237,930

## Background and TIP Amendment Need

This formal amendment is to add a new 2024 project into the 2024-2027 TIP.

## Fiscal Constraint (as Required by 23 CFR 450.216)

This formal amendment is to include SP# 8825-1277 in FY24 of the 2024-27 TIP. The 70% federal amount of NEVI funds is coming from setaside 880c-NEVI-24. There are sufficient funds in 880c-NEVI-24 to fund SP# 8825-1277. 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.

# 2024-2027 TIP AMENDMENT REQUEST

Please amend the 2024-2027 Transportation Improvement Program (TIP) to add the below project.

## Project Identification

<b>Seq #</b>	NA
<b>Fiscal Year (State)</b>	2024
<b>ATP and District</b>	M
<b>Route System</b>	DISTRICTWIDE
<b>Project Number (S.P. #)</b>	8825-1278
<b>Agency</b>	MNDOT
<b>Description</b>	**NEVI**DISTRICTWIDE INSTALL NEVI CHARGING STATION WITHIN 1 MILE FROM EXIT 147 ON I35
<b>Miles</b>	0.00
<b>Program</b>	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
<b>Type of work</b>	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
<b>Proposed Funds</b>	NEVI
<b>Total \$</b>	862,000
<b>FHWA \$</b>	603,400
<b>State \$</b>	NA
<b>Other \$</b>	258,600

## Background and TIP Amendment Need

This formal amendment is to add a new 2024 project into the 2024-2027 TIP.

## Fiscal Constraint (as Required by 23 CFR 450.216)

This formal amendment is to include SP# 8825-1278 in FY24 of the 2024-27 TIP. The 70% federal amount of NEVI funds is coming from setaside 880c-NEVI-24. There are sufficient funds in 880c-NEVI-24 to fund SP# 8825-1278. 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.

# 2024-2027 TIP AMENDMENT REQUEST

Please amend the 2024-2027 Transportation Improvement Program (TIP) to add the below SFY 2024 project.

## Project Identification

<b>Seq #</b>	NA
<b>Fiscal Year (State)</b>	2024
<b>ATP and District</b>	M
<b>Route System</b>	DISTRICTWIDE
<b>Project Number (S.P. #)</b>	8825-1279
<b>Agency</b>	MNDOT
<b>Description</b>	**NEVI**DISTRICTWIDE INSTALL NEVI CHARGING STATION WITHIN 1 MILE FROM EXIT 88B, 86, 85, 84 OR 81 ON I35C
<b>Miles</b>	0.0
<b>Program</b>	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
<b>Type of work</b>	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
<b>Proposed Funds</b>	NEVI
<b>Total \$</b>	1,123,000
<b>FHWA \$</b>	786,100
<b>State \$</b>	NA
<b>Other \$</b>	336,900

## Background and TIP Amendment Need

This formal amendment is to add a new 2024 project into the 2024-2027 TIP.

## Fiscal Constraint (as Required by 23 CFR 450.216)

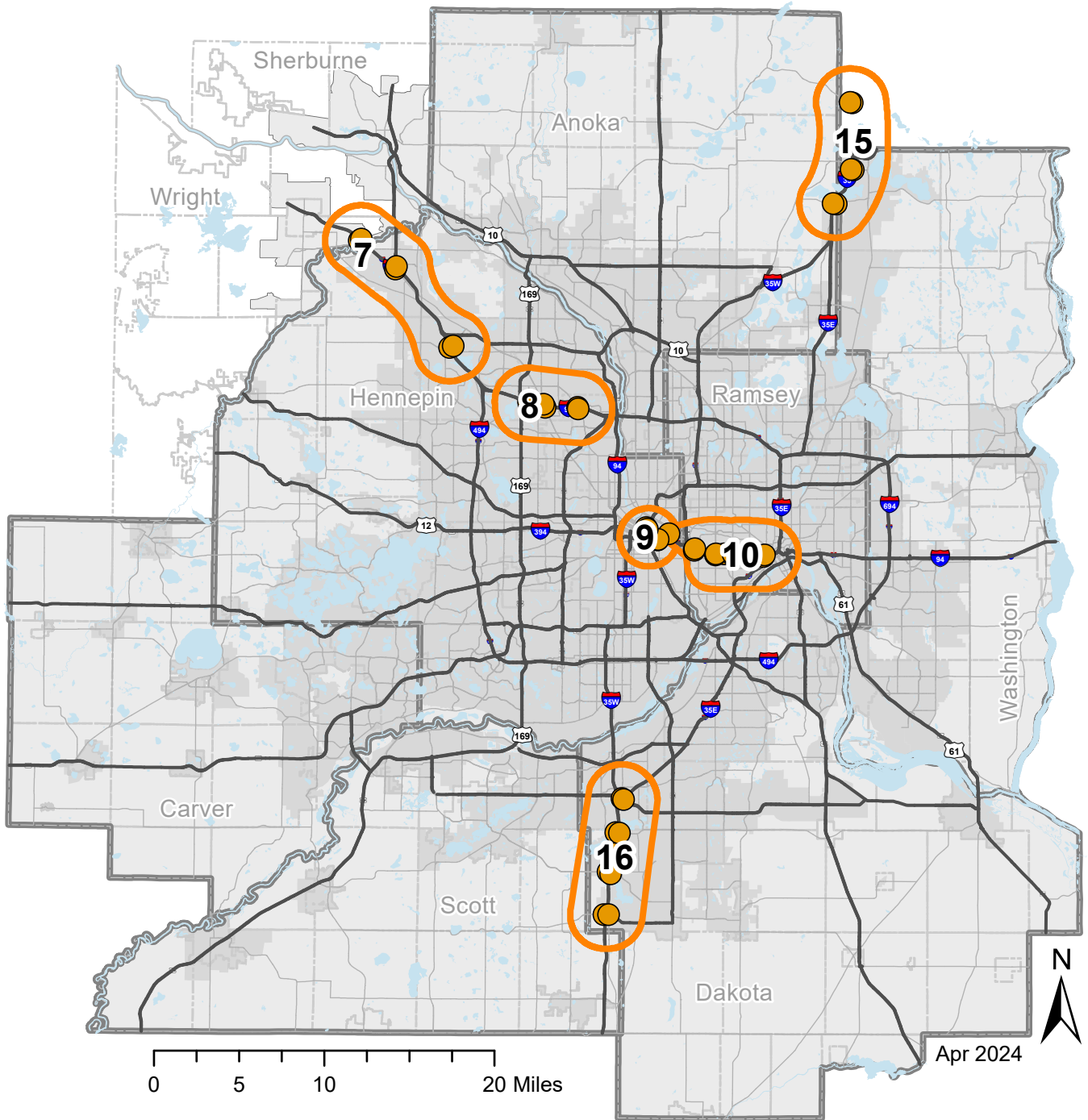
This formal amendment is to include SP# 8825-1279 in fy24 of the 2024-27 TIP. The 70% federal amount of NEVI funds is coming from setaside 880c-NEVI-24. There are sufficient funds in 880c-NEVI-24 to fund SP# 8825-1279. Therefore, fiscal constraint is maintained.

## 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.



# 2024-25: Streamlined TIP Amendment Request – Six New NEVI Projects



## Nevi Charging Locations

- Cluster Groups
- Potential Site Locations

Cluster groups are numbered on a statewide level. The numbers are retained on this map to maintain consistency with MnDOT materials.

## Reference Layers

- Principal Arterials
- Minor Arterials
- Rivers and Major Lakes
- County Boundaries
- City Boundaries
- MUSA 2040
- MPO Area