

Business Item

Transportation Committee



Committee Meeting Date: June 10, 2024

For the Metropolitan Council: June 12, 2024

Business Item: 2024-131SW

Streamlined TIP Amendment Request – Six New NEVI Projects

District(s), Member(s): 1 – Johnson, 2 – Chamblis, 6 – Lilligren, 7 – Osman, 8 – Cameron, 11 – Cederberg, 14 – Toni Carter, and 16 – Wulff

Policy/Legal Reference: TAB Action

Staff Prepared/Presented: Amy Vennewitz, Deputy Director of Finance and Planning, 651-602-1058
Steve Peterson, Senior Manager, 651-602-1819
Robbie King, Planner, 651-602-1380

Division/Department: Metropolitan Transportation Services

Proposed Action

That the Metropolitan Council adopt 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;
- Within 1 mile from exit 30, 31 or 33 on I 94;
- Within 1 mile from exit 17C, 234C or 235A on I 94 and I 35;
- Within 1 mile from exit 235B, 237, 238, 239A, 239B, 240 or 241A on I 94;
- Within 1 mile from exit 147 on I 35;
- Within 1 mile from exit 88B, 86, 85, 84 or 81 on I 35.

Background

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 \$750,000 with 70 percent, or \$525,000 of the funding coming from NEVI program funds and 30 percent, or \$225,000 coming from other sources. This project is located within cluster group 7 on the attached map.
- 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. This project is located within cluster group 8 on the attached map.
- 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. This project is located within cluster group 9 on the attached map.

- 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. This project is located within cluster group 10 on the attached map.
- 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. This project is located within cluster group 15 on the attached map.
- 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. This project is located within cluster group 16 on the attached map.

Rationale

The Metropolitan Council approves formal amendments to the TIP. The projects are consistent with the Transportation Policy Plan (TPP) and meet fiscal constraint because the federal and state funds are sufficient to fully fund the projects.

Thrive Lens Analysis

This action promotes *livability* and *sustainability* by distributing state and federal funds to transportation projects that promote electric vehicle adoption reducing greenhouse gas emission.

Funding

These projects are fully funded by federal, state, and local funds.

Small Business Inclusion

Each of the projects included in this request is federally funded. The Minnesota Department of Transportation's State Aid office will oversee the federal requirements, including the DBE requirement.



2024-2027 TIP AMENDMENT REQUEST

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

Project Identification

Seq #	NA
Fiscal Year (State)	2024
ATP and District	M
Route System	DISTRICTWIDE
Project Number (S.P. #)	8825-1274
Agency	MNDOT
Description	**NEVI**DISTRICTWIDE INSTALL NEVI CHARGING STATION WITHIN 1 MILE FROM EXIT 205, 207 OR 213 ON I94
Miles	0.0
Program	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
Type of work	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
Proposed Funds	NEVI
Total \$	750,000
FHWA \$	525,000
State \$	NA
Other \$	225,000

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

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

Seq #	NA
Fiscal Year (State)	2024
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 OR 235A ON I94 AND I35
Miles	0.0
Program	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
Type of work	ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE
Proposed Funds	NEVI
Total \$	1,010,900
FHWA \$	707,630
State \$	NA
Other \$	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

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

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

Background and TIP Amendment Need

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

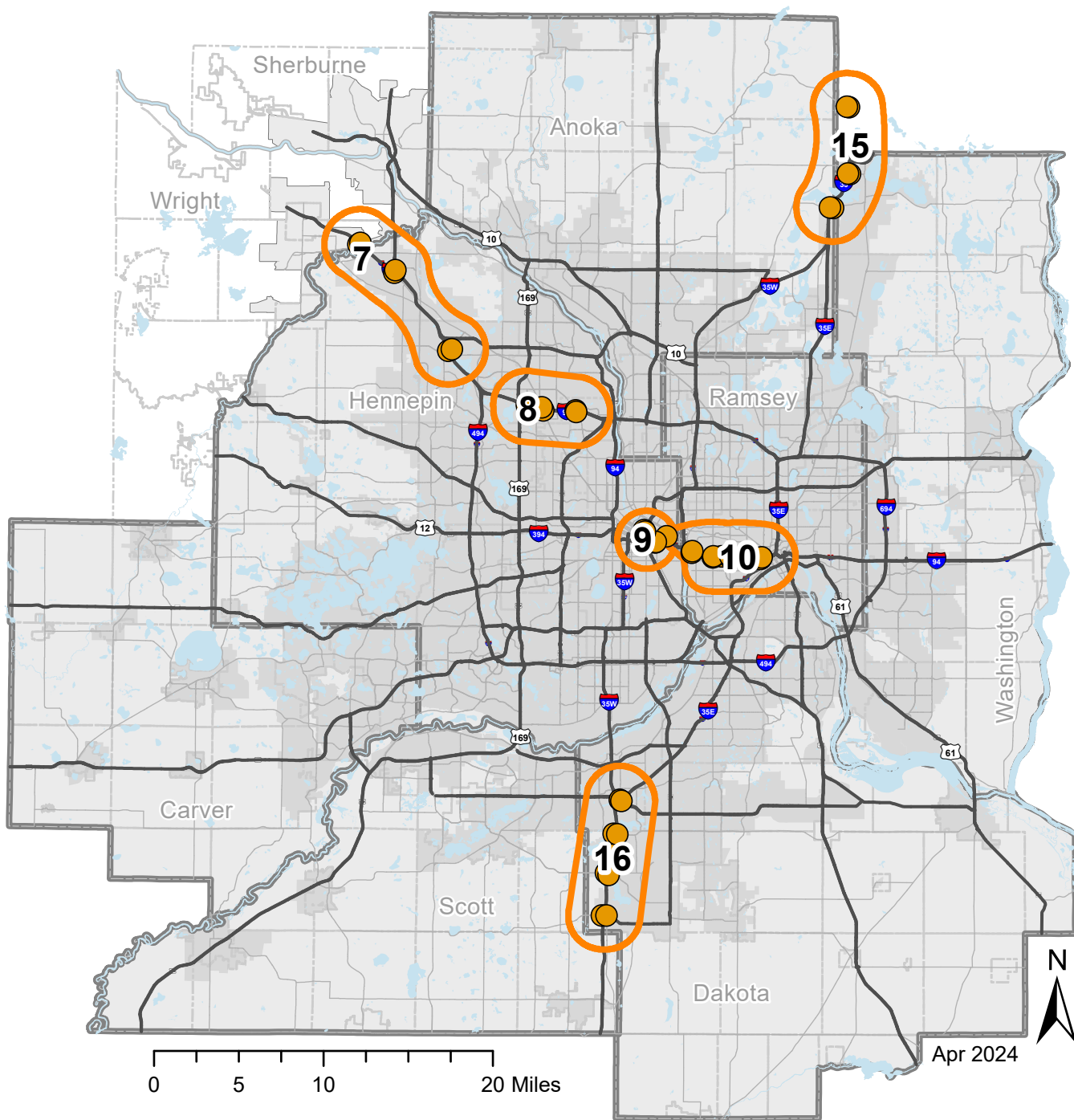
Fiscal Constraint (as Required by 23 CFR 450.216)

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.

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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