Action Transmittal

Transportation Advisory Board



Committee Meeting Date: May 15, 2024

Date: May 6, 2024

.

Action Transmittal: 2024-25

Streamlined TIP Amendment Request - Six New NEVI Projects

To:Transportation Advisory BoardFrom:Technical Advisory CommitteePrepared 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 Transportation Advisory Board recommend 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 (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. 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.

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.

Committee Comments and Actions

At its May 1, 2024, meeting, the Technical Advisory Committee recommended adoption of an amendment to the 2024-2027 TIP to add six new projects.

Routing

То	Action Requested	Date Completed
Technical Advisory Committee	Review & Recommend	May 1, 2024
Transportation Advisory Board	Review & Recommend	May 15, 2024
Metropolitan Council Transportation Committee	Review & Recommend	June 10, 2024
Metropolitan Council	Review & Adopt	June 12, 2024

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

Project Identification

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NA	
2024	
Μ	
DISTRICTWIDE	
8825-1274	
MNDOT	
NEVIDISTRICTWIDE INSTALL NEVI CHARGING STATION WITHIN 1 MILE FROM	
EXIT 205, 207 OR 213 ON 194	
0.0	
ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE	
ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE	
NEVI	
1,352,000	
946,400	
NA	
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

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	Μ
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 194
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

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

Project Identification

i reject lachtineation	
NA	
2024	
Μ	
DISTRICTWIDE	
8825-1276	
MNDOT	
NEVIDISTRICTWIDE INSTALL NEVI CHARGING STATION WITHIN 1 MILE FROM	
EXIT 17C, 234C OR 235A ON 194 AND 135	
0.0	
ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE	
ELECTRONIC VEHICLE AND CHARGING INFRASTRUCTURE	
NEVI	
1,010,900	
707,630	
NA	
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. Thefore, fiscal constraint is maintained

Consistency with MPO Long-Range Plan

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

Project Identification

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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 194
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

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	Μ
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

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	Μ	
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	

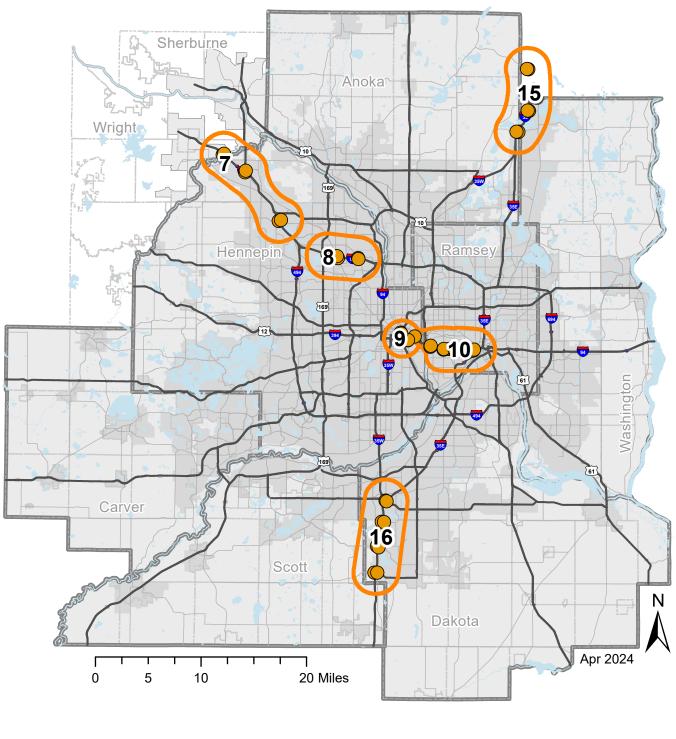
Background and TIP Amendment Need

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





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.

