

National Electric Vehicle Infrastructure Formula Program in Minnesota

MnDOT Office of Sustainability & Public Health

Spring 2024 Update



What is NEVI?

- New federal program authorized under the Bipartisan Infrastructure Law - November 2021
- Convenient, affordable, reliable and equitable public charging network
- Provides funds to states to install DC fast chargers along designated corridors
- Federal appropriation for Minnesota is \$68 million for federal FY 22 – 26
- 20% non-federal match and state legislative spending authorization required
- MN annual plan update approved by FHWA September 29, 2023

National Electric Vehicle Infrastructure Formula Program

Bipartisan Infrastructure Law



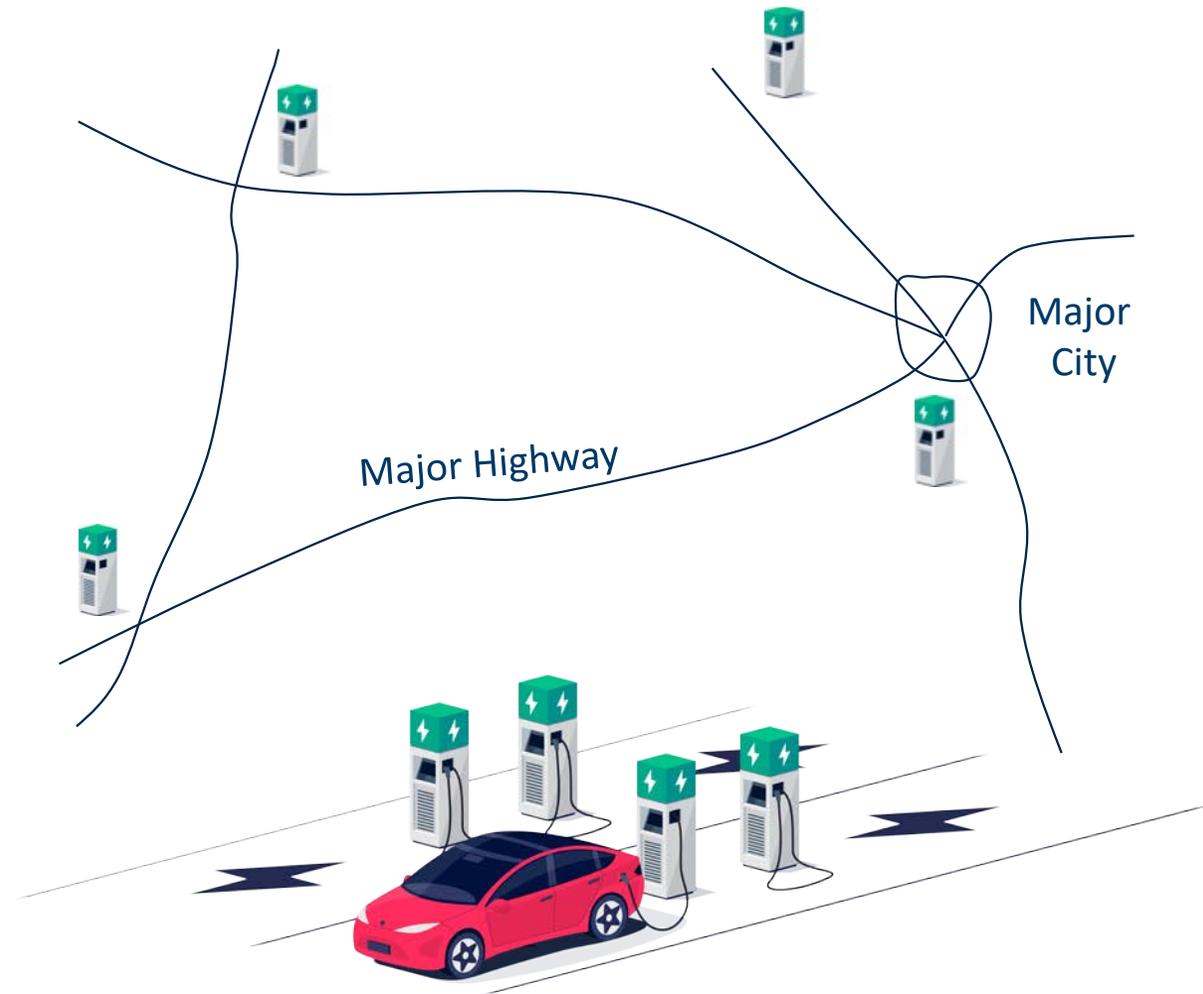
Program Guidance

Federal Highway Administration
February 10, 2022

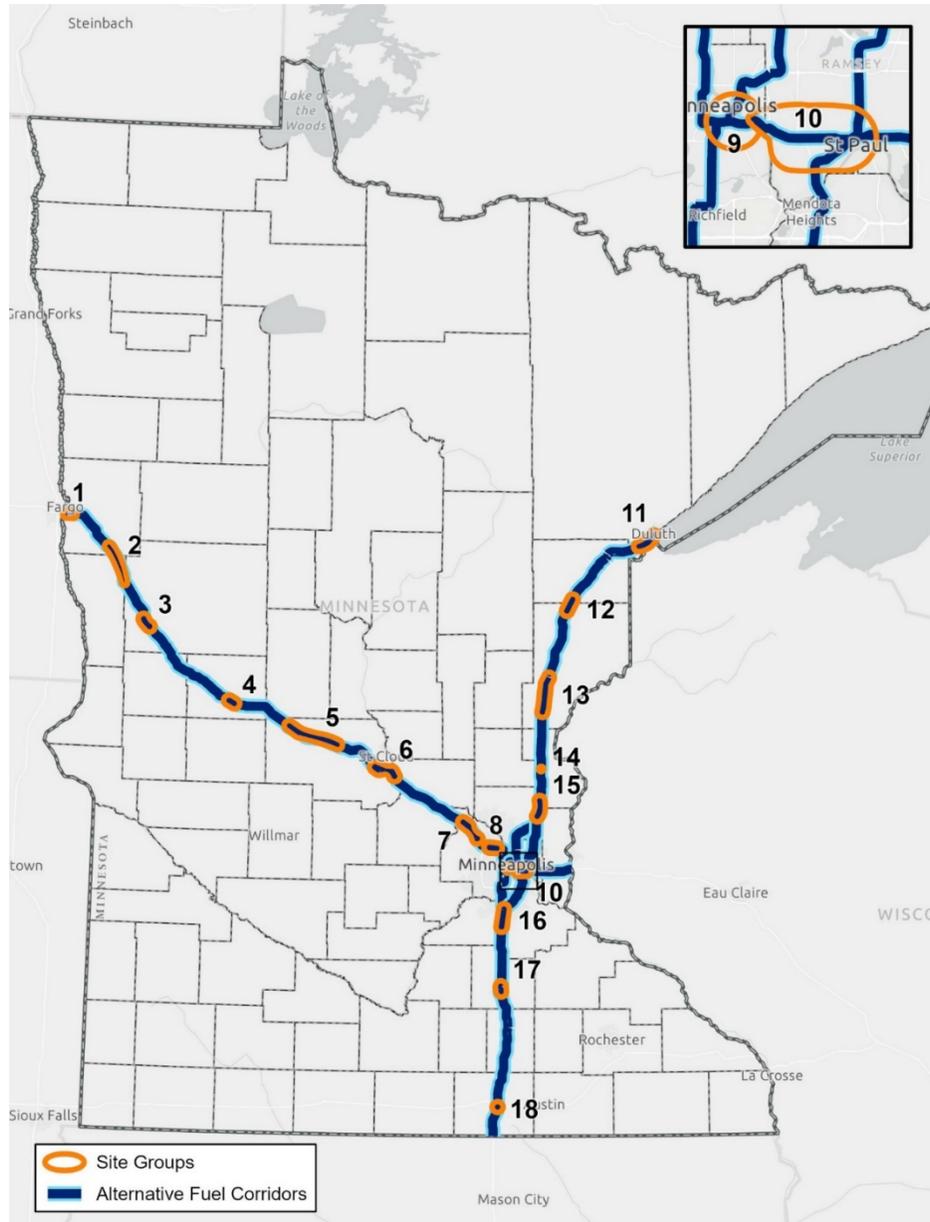


So how does the NEVI program work?

- Funding must be used to build out Alternative Fuel Corridors (AFCs) first before spent on non-AFC corridors
- MnDOT's first round of funding will focus on the build-out of NEVI compliant chargers along the existing AFCs in Minnesota: I-94 and I-35
- Charger requirements for full build out
 - DC Fast Charging
 - Located every 50 miles
 - Located <1-mile driving distance from AFCs
 - 4 -150 kW (minimum) fast charging ports at each site
- **Third-parties will own, operate and maintain the stations for at least 5 years. NOT in MnDOT Right-of-Way.**

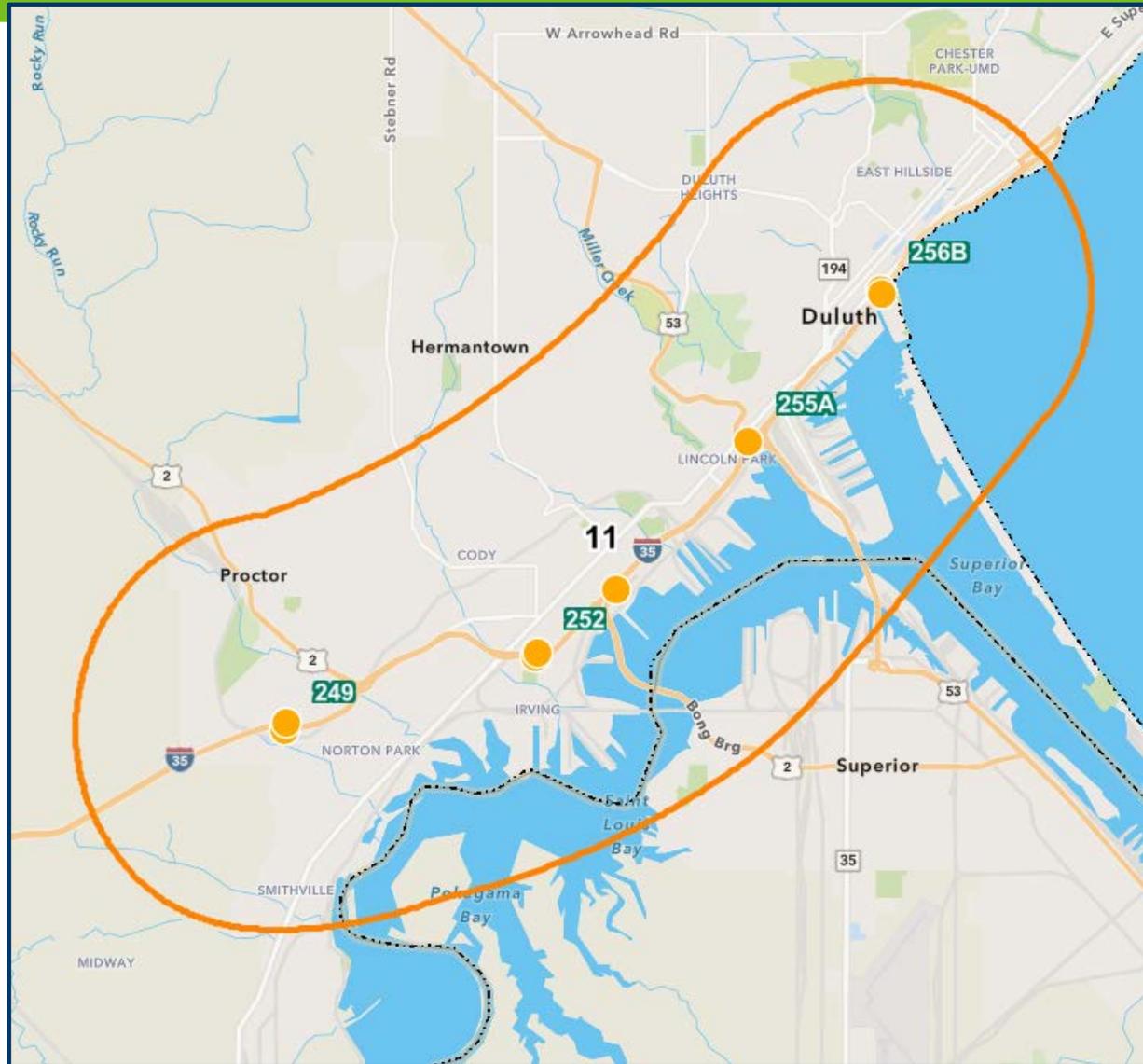


Overview of this RFP



- For this RFP, MnDOT anticipates awarding:
 - Up to 18 NEVI-compliant sites (one per cluster) along I-35 and I-94
 - Up to 90% of eligible costs are reimbursable on awarded sites in Minnesota.
- FY 22-FY24 Funding totaling up to \$39.13 million in federal NEVI funds—up to 80% of eligible project cost
- MN State Legislature also provided funding to assist with matching the federal funds—up to 10% of eligible project cost
- Applicant match—10% of eligible project cost

Project 11



MPO: Metropolitan Interstate Council (Duluth-Superior)

SP#: 8821-385

Project Administrator: MNDOT

Technical Description: **NEVI**DISTRICTWIDE INSTALL NEVI CHARGING STATION WITHIN 1 MILE FROM EXIT 256B, 255A, 253B, 252, 249 ON I35

Primary Work Type: ELECTRONIC VEHICLE & CHARGING INFRASTRUCTURE

Secondary Work Type: ELECTRONIC VEHICLE & CHARGING INFRASTRUCTURE

Highway Program Category: MISCELLANEOUS AGREEMENTS

Roadway Termini: I35 WITHIN 1 MILE FROM EXIT 256B, 255A, 253B, 252, 249

Jurisdiction Information: CITY OF DULUTH OR PROCTOR

Type of Federal Funds: NEVI FORMULA

Project Start: FY25

Est. Project Completion: 2029 (FY30)

Federal Funds: \$590,100

State Funds: \$168,600

Other Funds (grantee): \$84,300

TOTAL COST: \$843,000

Round 1 – Timeline (dates may shift)

Dec 2023 – Feb 2024

RFP Open

Third party applicants submit proposals to MnDOT.

MnDOT is administering as grant program.

Feb ~ May 2024

Review and Score

applications to select up to 18 projects, one per cluster.

MnDOT notifies applicants of conditional site selection and begins grant pre-award process.

Jun ~ Sep 2024

Pre-Award

TIP and STIP Amendments, FHWA Authorization

MnDOT Grant Pre-Award requirements (audit, etc.)

Execute grant agreements

Sep ~ Nov 2024

Preliminary Engineering

Grantees will work on the final design and permitting.

MnDOT will hire a consultant to assist with NEPA documentation.

Nov ~ Dec 2024

Finalize PE

MnDOT Project Manager will review/approve all Preliminary Engineering.

Notice to Proceed will be given by MnDOT before Construction can begin.

TIP/STIP Amendment Timeline

- **May-June: TIP Amendment processes**
- May/June: MnDOT finalizes selections and makes conditional awards to grantees
- June/July: MnDOT completes pre-award tasks
- **June 21: FHWA Submittal**
- July: MnDOT executes contracts with grantees

MetroCOG					
TTC	May 9				
Board		May 16			
OTSM sends to FHWA				June 21	
APO					
TAC		May 30			
Board			June 13		
OTSM sends to FHWA				June 21	
METC					
TAC	May 1				
Board		May 15			
Committee			June 10		
Council			June 12		
OTSM sends to FHWA				June 21	
MIC					
TAC		May 14			
Board		May 15			
OTSM sends to FHWA				June 21	

NEVI Grant Webpage

[Search](#) [MnDOT A to Z](#) [General Contacts](#)

National Electric Vehicle Infrastructure program in Minnesota

<https://www.dot.state.mn.us/nevi/>

National Electric Vehicle Infrastructure program in Minnesota

The [National Electric Vehicle Infrastructure \(NEVI\) Formula Program](#) is providing funds to states to build a convenient, affordable, reliable, and equitable fast charging network for electric vehicles (EVs) across the United States. Over five years (federal fiscal year 2022 through 2026) Minnesota expects to receive and invest about \$68 million from the NEVI Formula Program. MnDOT is responsible for administering the NEVI Formula Program funds in Minnesota.

- [Read the Minnesota Electric Vehicle Infrastructure Plan \(PDF\)](#).

Eligibility

The NEVI Formula Program funds must first be used to build out a state's [Alternative Fuel Corridors \(AFCs\)](#) with fast charging stations as described in [FHWA Final National Electric Vehicle Infrastructure Standards and Requirements](#).

Key requirements

- Stations located no more than 50 miles apart along the AFC.
- Stations located less than one mile driving distance from the AFC Exit.
- Stations have a minimum of four 150 kW charging ports able to operate simultaneously.
- Stations are open to the public 24 hours a day, seven days a week with no entry fee to access the chargers.

In Minnesota, the AFCs for EV Charging are Interstate 94 (I-94) and Interstate 35 (I-35). For the first round of NEVI funds, we will be selecting projects from the clusters and exits identified in the 2023 MN Electric Vehicle Infrastructure Plan. These areas can be found on the [online mapping tool](#).

Other EV charging infrastructure grants

- [Minnesota Pollution Control Agency – VW Settlement Grants](#)
- [FHWA – Charging & Fueling Infrastructure Discretionary Grants](#)

Resources

- [Electric Vehicle Infrastructure Plan](#)
- [Electric vehicle planning](#)
- [Questions & answers from the Oct. 13, 2022, Minnesota Electric Vehicle Infrastructure Plan webinar](#)

Connect with us



Sign up for NEVI email updates

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Thank You

