

MONTANA ELECTRIC VEHICLE INFRASTRUCTURE DEPLOYMENT 2023 PLAN UPDATE



LOGISTICS

ZOOM MEETING SETUP

Welcome and thank you for participating in the Montana Electric Vehicle Infrastructure Deployment Plan webinar. Please read the following tips about participating in this virtual meeting:

- We are recording the meeting.
- All participants have been automatically muted. Please remain so until called on to speak.
- Use the “raise hand” feature in the app to indicate that you would like to speak.
- If you are called on to speak, please identify yourself by stating your first and last name.
- You may also use the chat box to type your questions.
- Joining by phone?
 - Press *6 to mute/unmute yourself.
 - Press *9 to raise your hand.
- Visit the following link for helpful tips about using Zoom software:
 - <https://support.zoom.us/hc/en-us/articles/201362193-Joining-a-meeting>

Thank you in advance for your patience, cooperation, and courtesy in this unprecedented time.

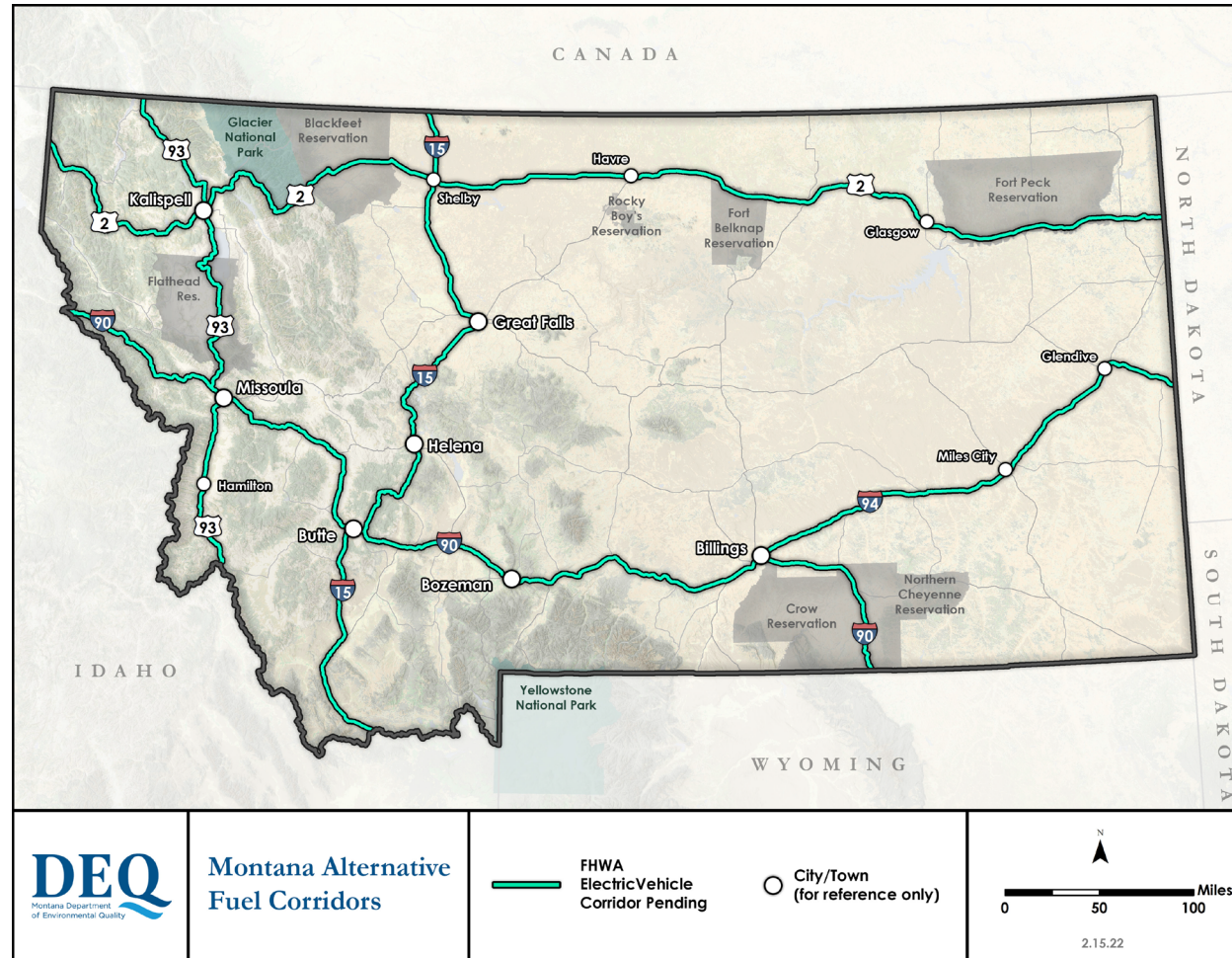
National Electric Vehicle Infrastructure (NEVI) Program

- Established through Bipartisan Infrastructure Law
 - BIL includes \$7.5 billion for EV charging stations
 - \$5 billion for NEVI Formula program
 - \$2.5 billion for discretionary Community/Corridor Grant Program
 - Requires 20% non-federal match
 - Purpose: support a convenient, affordable, reliable, and equitable national EV charging network
 - Funds eligible for FHWA designated Alternative Fuel Corridors
 - Focus on Interstate Highway System and underserved communities
-

Montana's NEVI Funding Allocation

- Montana will receive approximately \$43 million over five years (FY 2022 – 2026).
- To date, FHWA appropriated funding for FY 2022 & 2023 (about \$14 million).
- Funds available until expended.
- FY 2024 –2026 allocations contingent upon FHWA approval of annual updates of Montana's NEVI Plan.

Montana Alternative Fuel Corridors



Location & Charging Station Eligibility Requirements

| Locations | Stations | Operation |
|---|---|--|
| Must be on Alternative Fuel Corridor (I-90,I-15, I-94, US 93, US 2) | DCFC provides at least 150kW of power to a single vehicle | Each charging port must achieve 97% or greater average annual uptime |
| Within 1 travel mile of Alternative Fuel Corridor | 4 DCFC ports at each location that can provide 150kW of power to each vehicle | Operated and maintained at the same location for at least 5 years |
| No further than 50 miles between locations | Each DCFC has at least 1 CCS connector | |
| Publicly available 24/7 | | |

Guidance and Standards

- Annual Deployment Plan
- Eligible projects and activities
- EVITP certification
- Data collection
 - Quarterly/annual data submittal
- Justice 40
- Build America, Buy America timeline

Final Minimum Standards: <https://www.federalregister.gov/documents/2023/02/28/2023-03500/national-electric-vehicle-infrastructure-standards-and-requirements>

Updates to Montana's NEVI Plan

- Agency Coordination
 - MOA signed between DEQ/MDT in April
 - Formalizes coordination and roles for NEVI planning and implementation
- Public Engagement
 - Opportunity for one-on-one meetings and calls before end of July
 - Focus on outreach to Tribes
- Vision and Goals
 - Prioritize locations along interstates
 - Complement, not supplant, private investment
 - Filling charging infrastructure gaps (100 miles or greater)
 - Connect rural communities across the state
 - Reliable and affordable operation of charging infrastructure

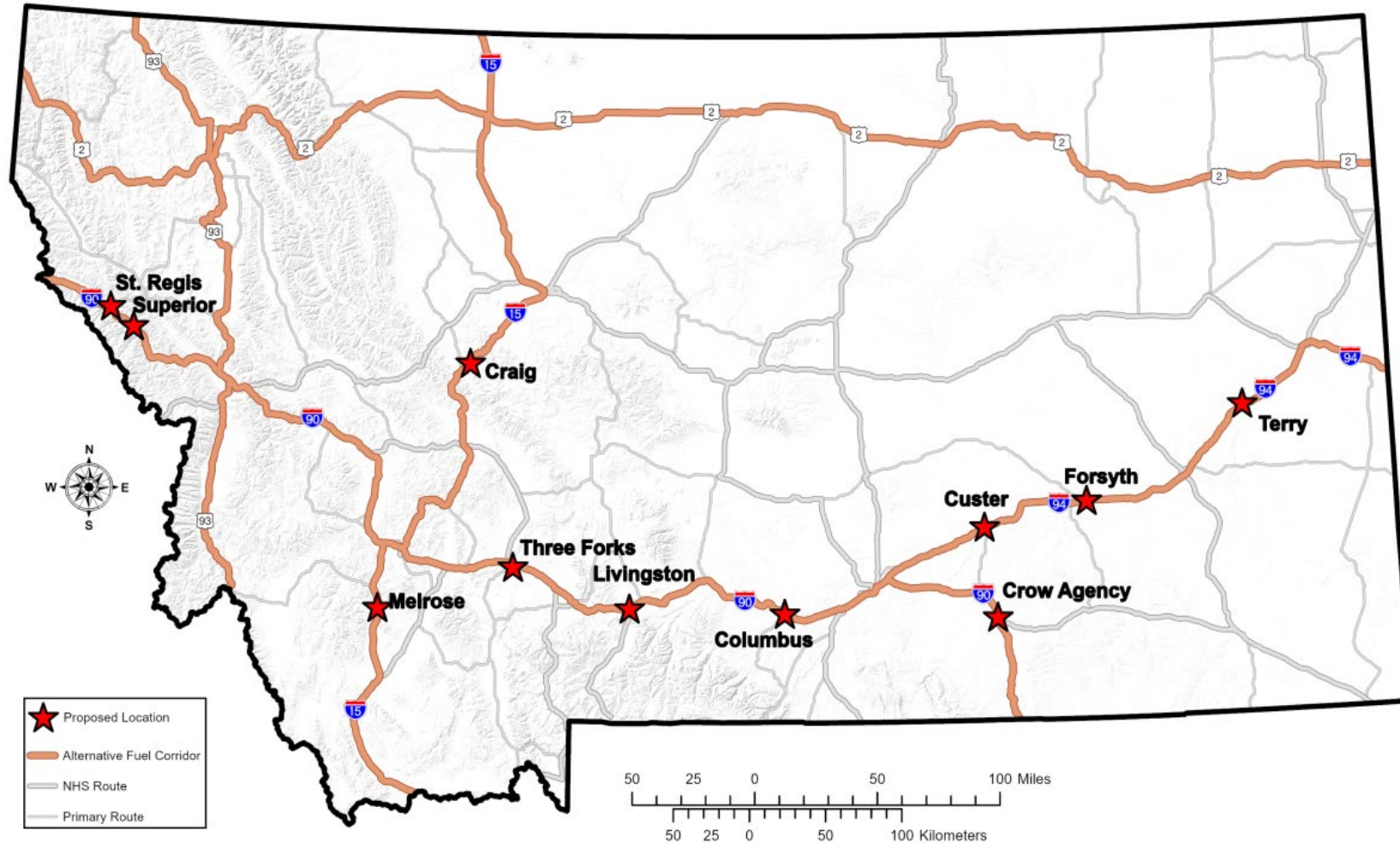
Existing CCS & Level 2 Stations



Planned DCFC Stations



Proposed Location Priorities*: 2022-2023 Funds



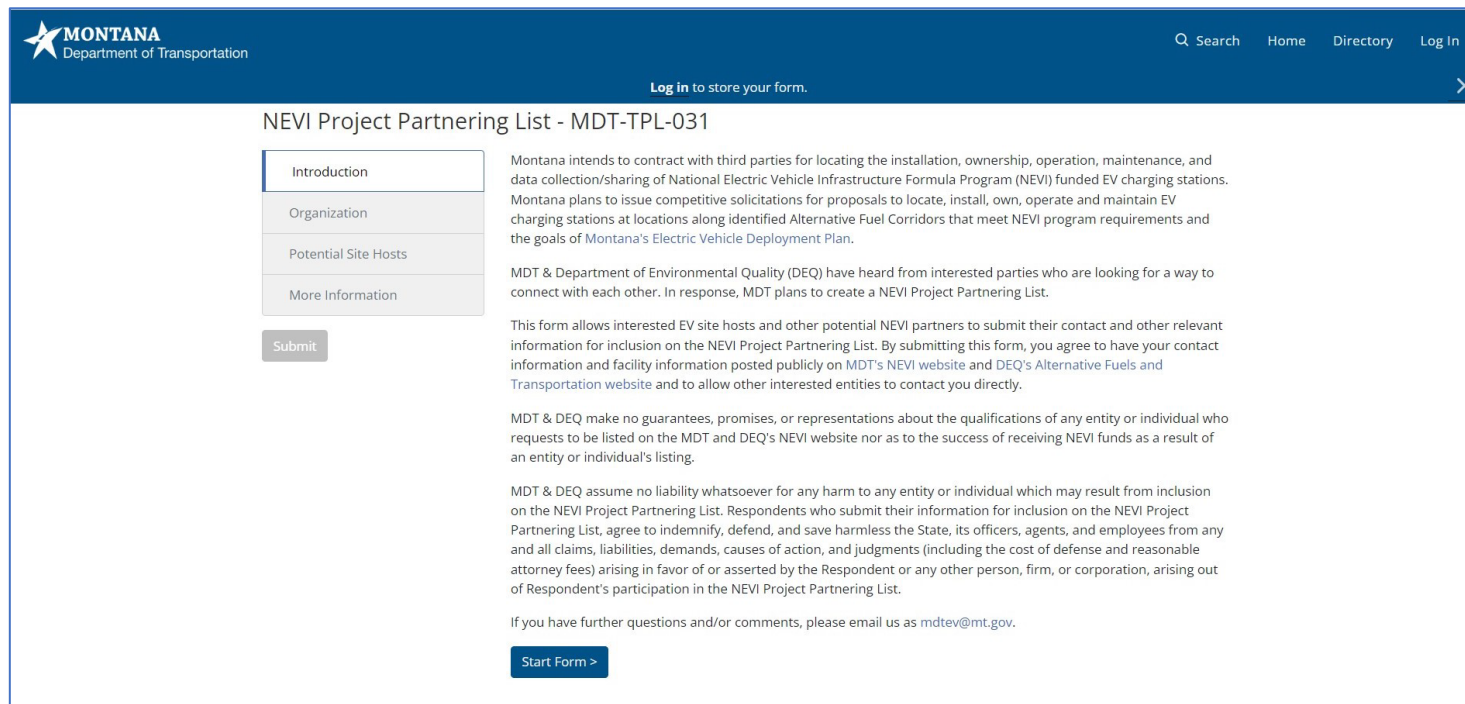
NEVI Competitive Solicitation Approach

- Alternative Contracting
Team: design firm/general contractor, site host, and owner/operator
- Request for Qualifications (RFQ)
Score/short-list qualified teams
- Request for Proposals (RFP)
Score technical proposals and calculate Best Value team
- Notice To Proceed
Selected team completes design and constructs
- Tentative timeline for first solicitation – late 2023/early 2024

Solicitation process estimated ~ 8 months from advertisement to award.

MDT's NEVI Partnering Website

- A webpage for interested parties (site hosts, EV owners/operators, and utility companies, etc.) to facilitate partnerships for EV charging infrastructure projects.
- Results are posted on MDT's website and are updated weekly.
- By submitting information to this form, you agree to have your contact information and facility information posted publicly on MDT and DEQ's NEVI website and to allow other interested entities to contact you directly.



The screenshot shows the 'NEVI Project Partnering List - MDT-TPL-031' webpage. The header includes the Montana Department of Transportation logo and navigation links: Search, Home, Directory, and Log In. A 'Log in to store your form.' link is also present. The main content area features a sidebar with a table of contents: Introduction, Organization, Potential Site Hosts, and More Information. Below this is a 'Submit' button. The main text area contains several paragraphs explaining the program, the purpose of the partnering list, and the terms of participation. A 'Start Form >' button is located at the bottom of the text area.

MONTANA
Department of Transportation

Search Home Directory Log In

Log in to store your form.

NEVI Project Partnering List - MDT-TPL-031

| |
|----------------------|
| Introduction |
| Organization |
| Potential Site Hosts |
| More Information |

Submit

Montana intends to contract with third parties for locating the installation, ownership, operation, maintenance, and data collection/sharing of National Electric Vehicle Infrastructure Formula Program (NEVI) funded EV charging stations. Montana plans to issue competitive solicitations for proposals to locate, install, own, operate and maintain EV charging stations at locations along identified Alternative Fuel Corridors that meet NEVI program requirements and the goals of Montana's Electric Vehicle Deployment Plan.

MDT & Department of Environmental Quality (DEQ) have heard from interested parties who are looking for a way to connect with each other. In response, MDT plans to create a NEVI Project Partnering List.

This form allows interested EV site hosts and other potential NEVI partners to submit their contact and other relevant information for inclusion on the NEVI Project Partnering List. By submitting this form, you agree to have your contact information and facility information posted publicly on MDT's NEVI website and DEQ's Alternative Fuels and Transportation website and to allow other interested entities to contact you directly.

MDT & DEQ make no guarantees, promises, or representations about the qualifications of any entity or individual who requests to be listed on the MDT and DEQ's NEVI website nor as to the success of receiving NEVI funds as a result of an entity or individual's listing.

MDT & DEQ assume no liability whatsoever for any harm to any entity or individual which may result from inclusion on the NEVI Project Partnering List. Respondents who submit their information for inclusion on the NEVI Project Partnering List, agree to indemnify, defend, and save harmless the State, its officers, agents, and employees from any and all claims, liabilities, demands, causes of action, and judgments (including the cost of defense and reasonable attorney fees) arising in favor of or asserted by the Respondent or any other person, firm, or corporation, arising out of Respondent's participation in the NEVI Project Partnering List.

If you have further questions and/or comments, please email us as mdtev@mt.gov.

Start Form >

Resources and Additional Information

- [DEQ Alternative Fuels and Transportation website](#)
- [MDT NEVI website](#)
- [Montana Electric Vehicle Infrastructure Prioritization Study](#)
- [Joint Office of Energy and Transportation](#)

Q&A

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Submit comments & feedback for the NEVI
Deployment Plan Update to:

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