

MONTANA DRAFT ELECTRIC VEHICLE INFRASTRUCTURE DEPLOYMENT PLAN



National Electric Vehicle Infrastructure (NEVI) Program

- Established through Bipartisan Infrastructure Law
- BIL includes \$7.5 billion for EV charging stations
- \$5 billion set aside for NEVI program
- Requires 20% non-federal matching funds
 - Purpose is to help support a convenient, affordable, reliable, and equitable national EV charging network
 - Priority for FHWA designated Alternative Fuel Corridors
 - Focus on rural areas and underserved communities

Montana's Funding Allocation

- Montana will receive \$43 million to spend over 5 years
- FY 2022 allocation is about \$6.3 million
- FY 2023-2026 allocation will be just over \$8 million each year

Electric Vehicle Infrastructure Deployment Plan

Timeline

Milestone	Date
Draft Deployment Plan released	June 27, 2022
Public comments on draft plan	July 18, 2022
State submits final plan	By August 1, 2022
FHWA approves plan	By September 30, 2022
State develops funding opportunity	Fall/Winter 2022
State releases funding opportunity	Early 2023

Montana Alternative Fuel Corridors



Map of all existing Alternate Fuel Corridors in the U.S.
<https://driveelectric.gov/resources/>



Location & Charging Station Eligibility Requirements

Stations

DCFC provides 150 kW of power to single vehicle

DCFC has CCS plugs

Location has 4 DCFC chargers that can charge 4 EVs simultaneously

Locations

On an Alternative Fuel Corridor

Publicly available 24/7

No further than 50 miles apart

Within 1 mile of Alternative Fuel Corridor & ¼ mile of amenities

Operation

Achieve level of reliability of 97% or above

Operated & maintained in the same location for at least 5 years

State Plan Strategies and Priorities

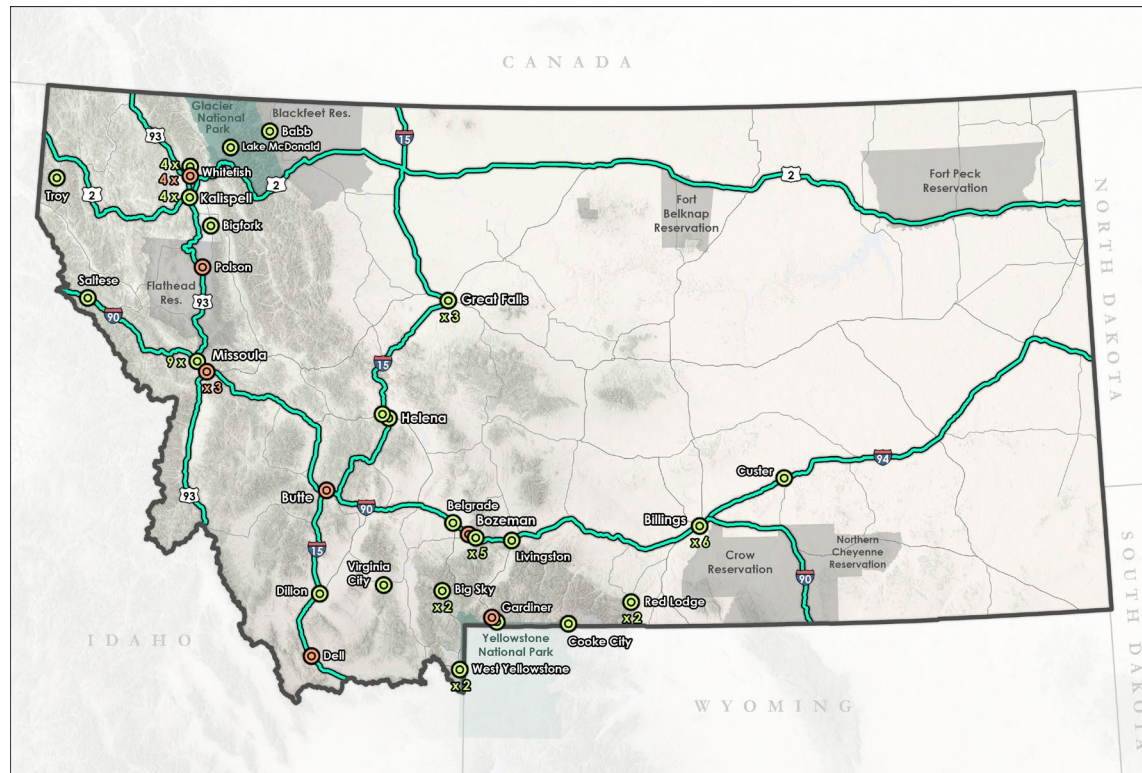
- Third parties will own and operate charging stations, provide non-federal matching funds
 - State will issue competitive solicitations for proposals to install, operate and maintain electric vehicle charging stations
 - Provide public funds for underserved/rural areas
 - Fill 100-mile gaps along designated corridors first
 - Address 50-mile gaps in later years
 - Focus on locations that are “hubs” and gateway communities
 - Continue to assess nominating additional corridors as AFCs for NEVI funding
 - Monitor investments along corridors by private charging networks
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Public Engagement

- Total stakeholders engaged: 156
- Public survey: Over 400 responses from 47 out of 56 counties
- Responses to electric utility request for information: 12 utilities
- Responses to charging equipment provider request for information: 19 companies

Existing and Future Conditions

- Current electric vehicles registered in Montana (January 2022): 1,893
- Current public fast-charging station locations in Montana: 9
- Planned public fast-charging station locations in Montana: 9
- Anticipated electric vehicle drivers travelling in Montana by 2030: 130,000



Equity and Workforce Considerations

- Disadvantaged communities in 21 counties; 7 Indian Reservations in Montana
- DAC's from Justice40 map:
<https://anl.maps.arcgis.com/apps/webappviewer/index.html?id=33f3e1fc30bf476099923224a1c1b3ee>
- EV infrastructure must be installed safely by highly skilled workforce
- Installation and maintenance must comply with Montana's permitting and licensure requirements
- Additional consideration may be given for projects where electricians are trained through specialized EV training programs (e.g., EVITP)

Discretionary Exceptions

- Montana is not seeking discretionary exceptions to NEVI requirements in the first year
- The State will continue to evaluate issues that may trigger the need for exceptions or waivers in the future
- Issues to monitor:
 - Minimum number of charging stations at each location
 - 50-mile maximum distance between stations
 - 1-mile distance from interstate/highway exits

Submitting Comments on the Draft Plan

- Read the Draft Plan here: <https://deq.mt.gov/energy/Programs/fuels>
 - Submit written comments to mtenergy@mt.gov
 - Comments must be submitted by end of the day on Monday, July 18
- To provide live comments or questions, please raise your hand or type your questions/comments into the Q&A or comment box
- For phone participants, press *6 to unmute, *9 to raise hand

Additional Information

For additional information or questions, please contact:

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