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

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Date</th>
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<tbody>
<tr>
<td>Draft Deployment Plan released</td>
<td>June 27, 2022</td>
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<tr>
<td>Public comments on draft plan</td>
<td>July 18, 2022</td>
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<tr>
<td>State submits final plan</td>
<td>By August 1, 2022</td>
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<tr>
<td>FHWA approves plan</td>
<td>By September 30, 2022</td>
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<tr>
<td>State develops funding opportunity</td>
<td>Fall/Winter 2022</td>
</tr>
<tr>
<td>State releases funding opportunity</td>
<td>Early 2023</td>
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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
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
For additional information or questions, please contact:

Kyla Maki  
406.444.6478  
kmaki@mt.gov

Neal Ullman  
406.444.6582  
Neal.ullman@mt.gov

Ben Murphy  
406.444.7294  
bemurphy@mt.gov