



Electric Vehicle Infrastructure Program Update

Amber Dallman | Office of Sustainability & Public Health Director

National Electric Vehicle Infrastructure Program Update

- State goals and overview
- 2024 Minnesota National Electric Vehicle Infrastructure Plan
- Federal National Electric Vehicle Infrastructure Formula Program Update
- EV Grants Update for rounds 1 & 2
- Statewide EV infrastructure needs

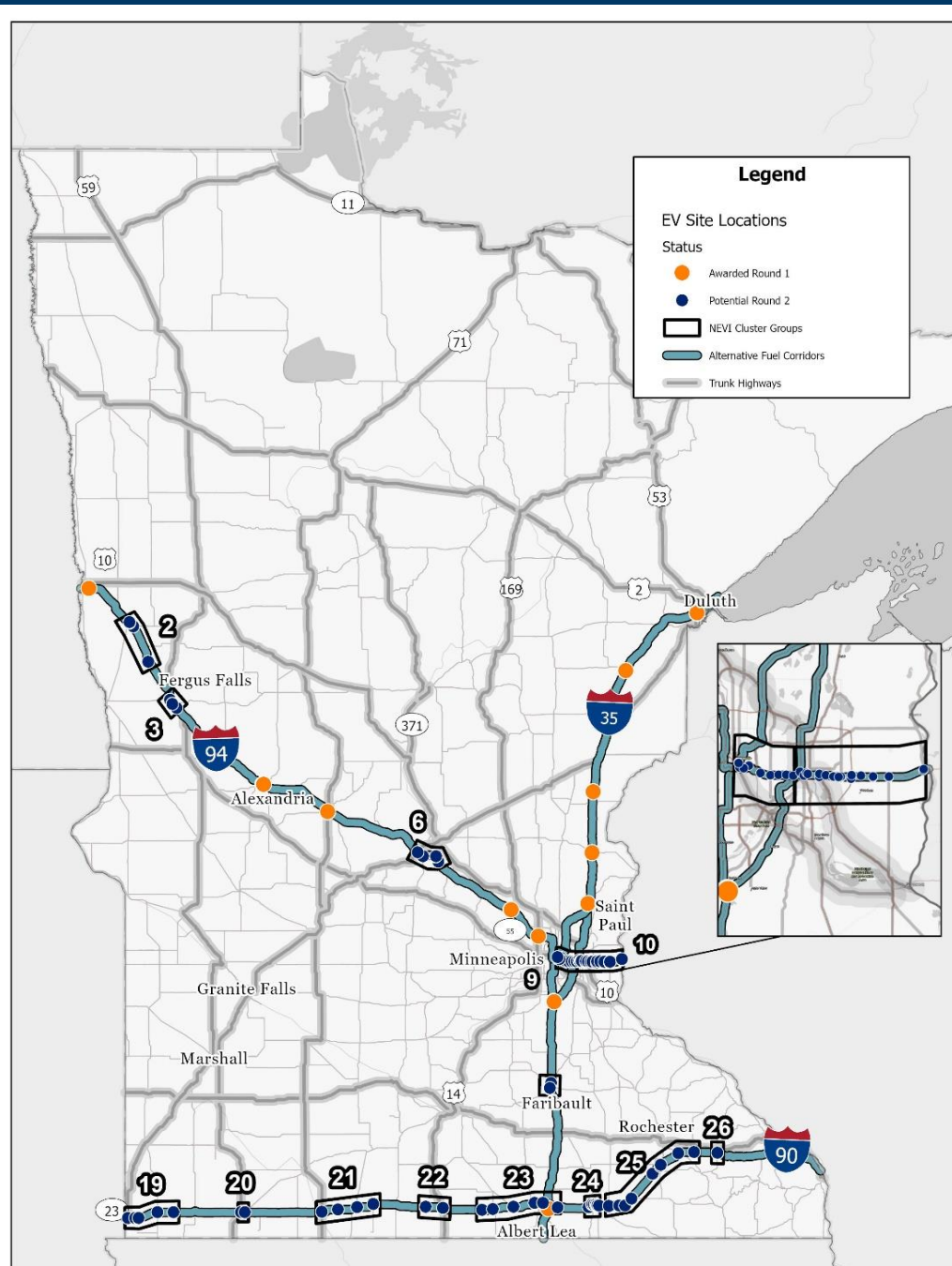
- Decrease GHG emissions to net zero by 2050
- Statewide Multimodal Transportation Plan EV Goals
 - By 2030, 60% of **new** light-duty vehicles registered in Minnesota are electric or another type of ZEV. Currently, just over 6% of new light-duty vehicles are electric or ZEV.
 - By 2030, 20% of **all** light-duty vehicles registered in Minnesota are electric or another type of ZEV. Currently, 1% of vehicles registered in Minnesota are electric or ZEV.
- Electrification strategy identified in the Carbon Reduction Strategy

2024 Electric Vehicle Annual Plan

- Nominated I-90 as Alternative Fuel Corridor with I-35 & I-94
- Round 1 Request for Proposals: open from 12/11/23 – 4/3/24
- Round 2 Request for Proposals: open from 10/14/24 – 1/13/25



NEVI Status



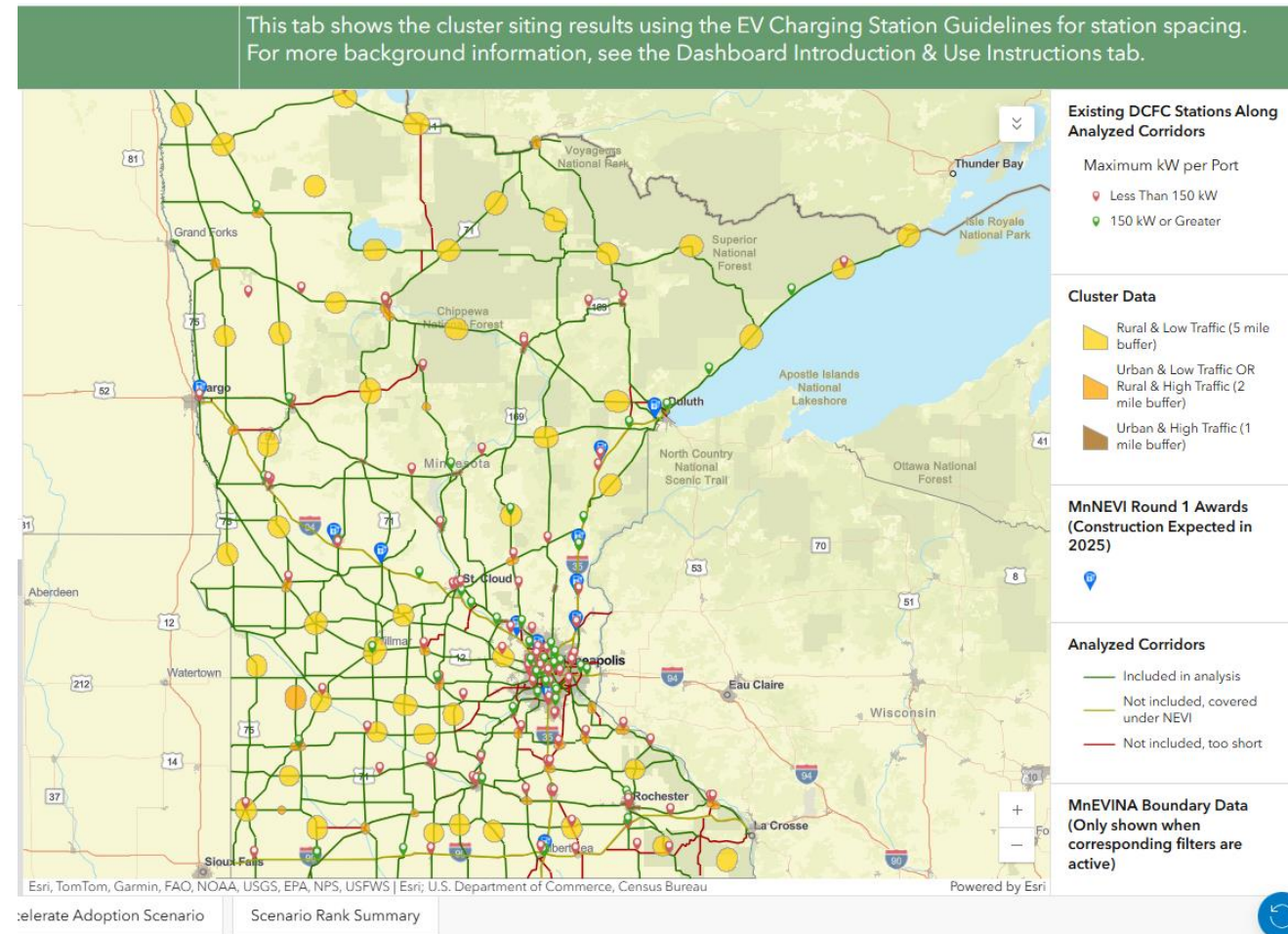
- Round 1
 - 12 locations on I-94 and I-35
 - Contracts in place
 - Construction should begin Spring 2025
 - ~\$9.9 million (\$5.9M Federal)
- Round 2
 - RFP for 14 clusters of locations closed January 2025
 - Scoring completed
 - Plan to make conditional awards by April 2025
 - ~\$13.1 million (\$4.4M Federal)

Federal National EV Infrastructure Formula Program Update

- February 6, 2025: US Department of Transportation, Federal Highway Administration (FHWA) rescinded NEVI formula program guidance
- FHWA in process of updating program guidance
- FHWA stated no new obligations until updated guidance
- Reimbursement of existing obligations will be allowed

EV Infrastructure Needs Assessment

- Identify EV charging needs and priorities in Spring 2025
- 83 locations / clusters
 - # ports needed in Minnesota (1 port charges 1 car): **264 – 470 ports**
 - Estimates are for 150kW ports
 - Estimated cost is \$1100/kW
 - Total cost: **\$44 - \$78M**
- Data source: [MnEVINA Long Distance Charging Analysis](#)



Thank You!

Amber Dallman

amber.dallman@state.mn.us