



# EV Infrastructure Needs Assessment

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Are EVs in your community now or do you see them drive through?

Are you asked about where EV Chargers should go?

Are you planning for EV Infrastructure in your community/organization?

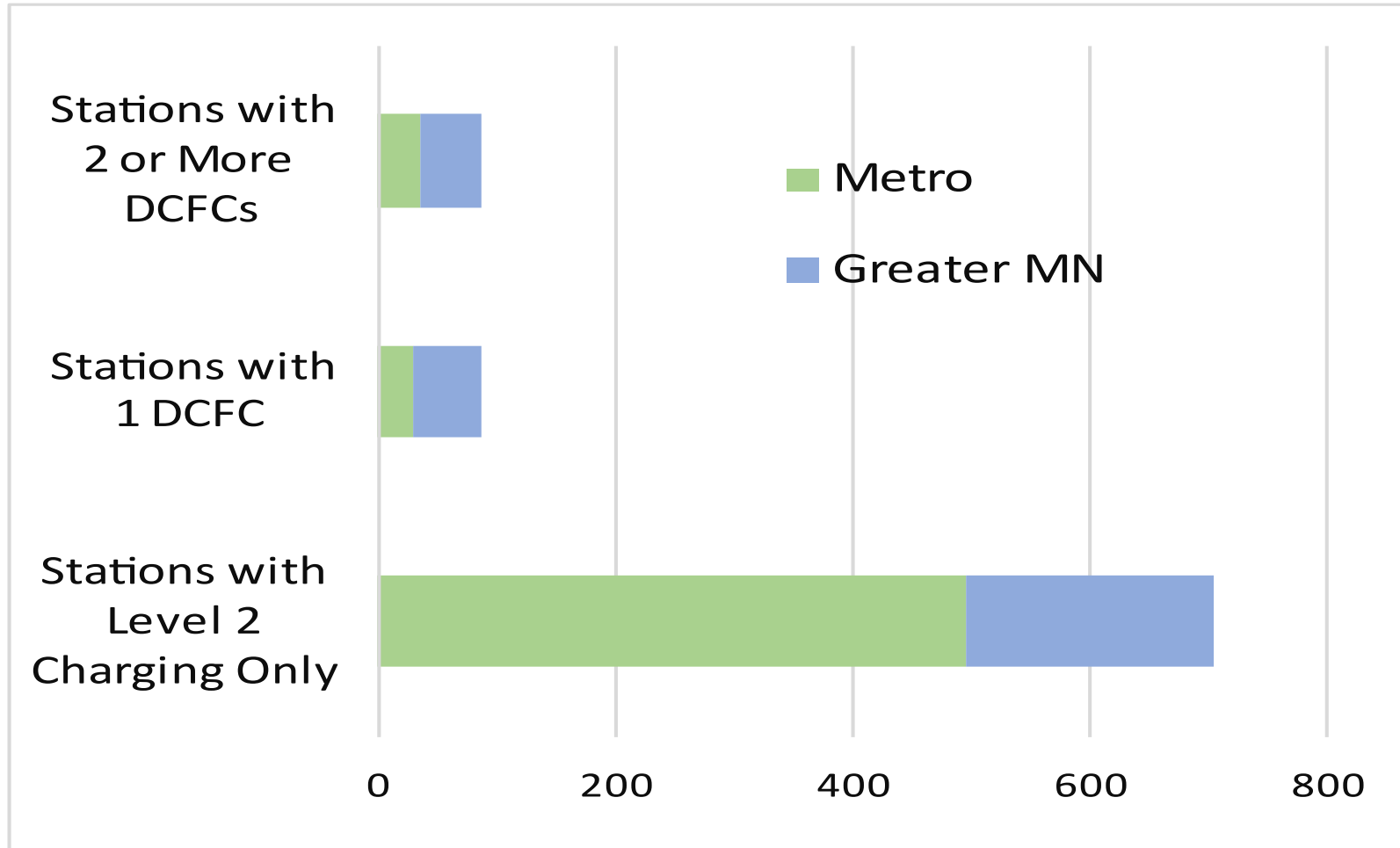


## Takeaways

- MnDOT EV Infrastructure Needs Assessment
- Connections to your work
- Information and engagement

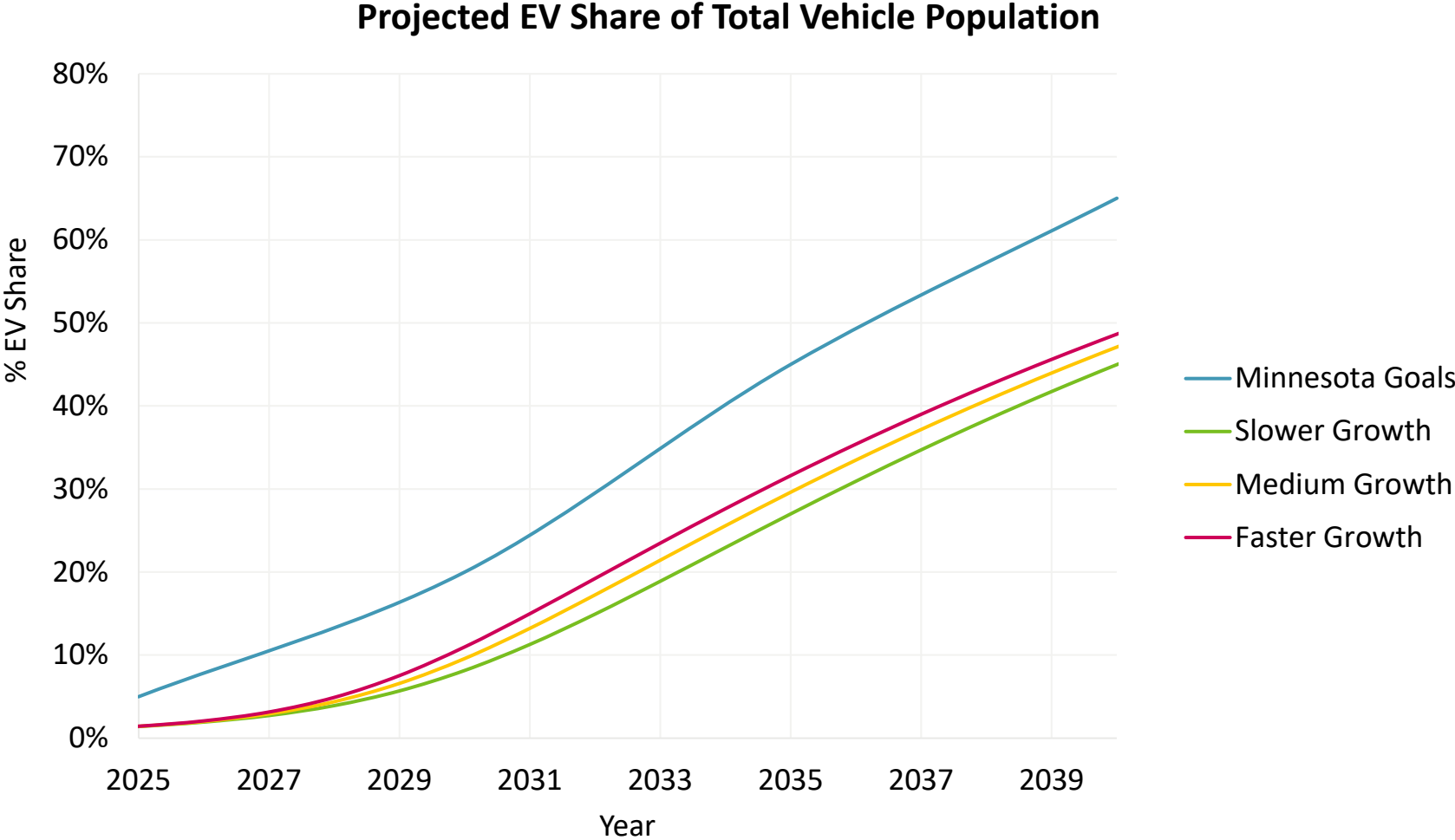


# Charging Station Existing Conditions



Charging station data compiled from the Alternative Fuels Data Center (AFDC) data as of May 2024

# Vehicle Adoption Forecast



# Charging Scenarios



Long-Distance Charging

Destination Charging



Amenity Charging

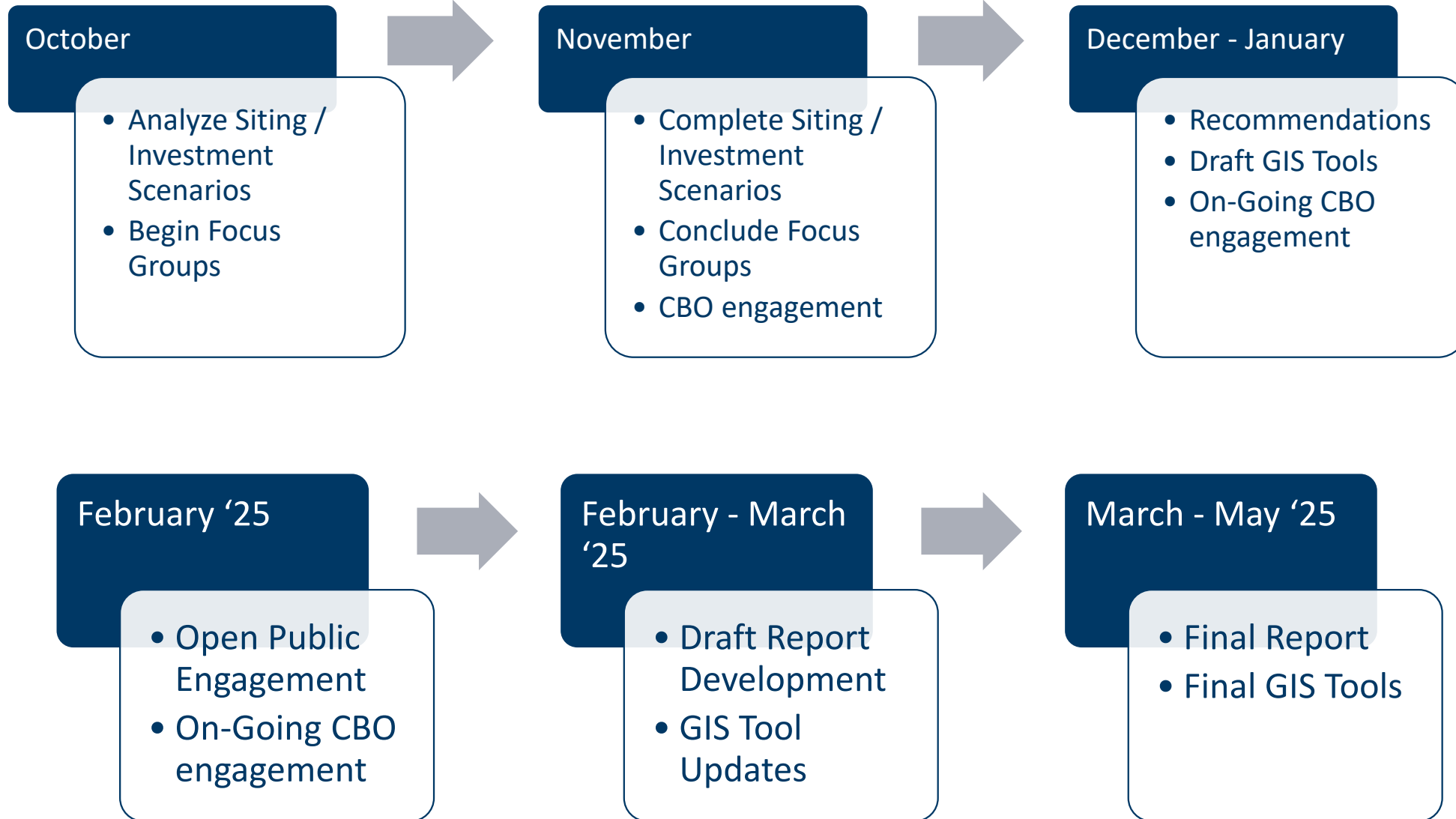




# Outcomes/Resources

- Report
  - Existing Conditions
  - Level of service guidance
  - Long-Distance Charging
  - Community Charging
- Online mapping tool/dashboard

# MnEVINA Schedule



# Connections to your work

- Carbon Reduction Program funds for EVSE
- Grants – federal, state, private
- Guide/resource for businesses/developers
- Need for community level deeper dive on locations



# Information and Engagement



Visit the EVINA Let's Talk Transportation page - <https://talk.dot.state.mn.us/mnevina>



Sign up for updates on mailing list



Visit the virtual engagement opportunity to learn about the project, give feedback on priorities and locations ~ February 2025



Share with your networks



Invite MnDOT to your meetings or events to share information

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**Thank You**

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