

EV Infrastructure Needs Assessment

January 2025

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?

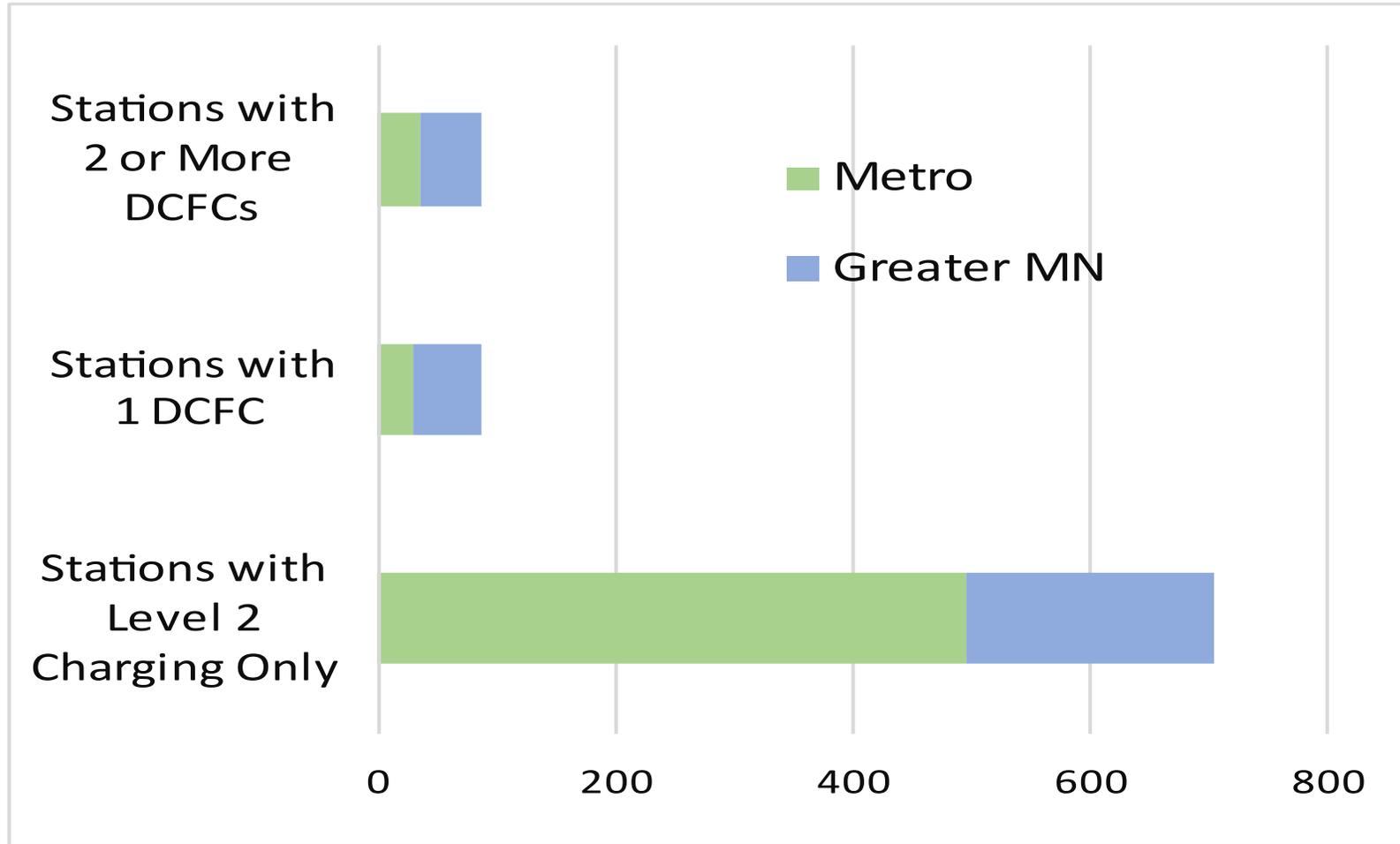


Takeaways

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

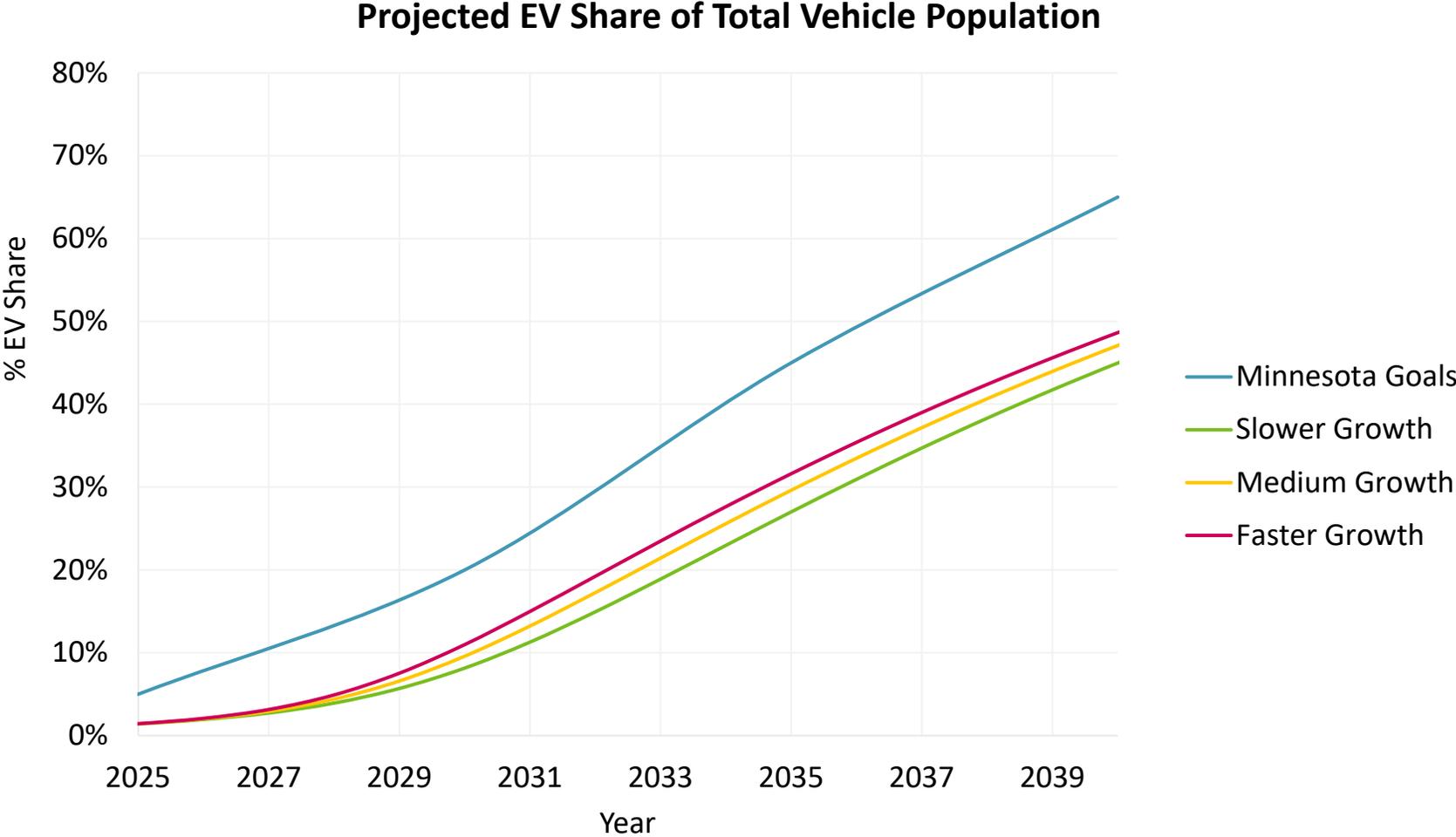


Charging Station Existing Conditions



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



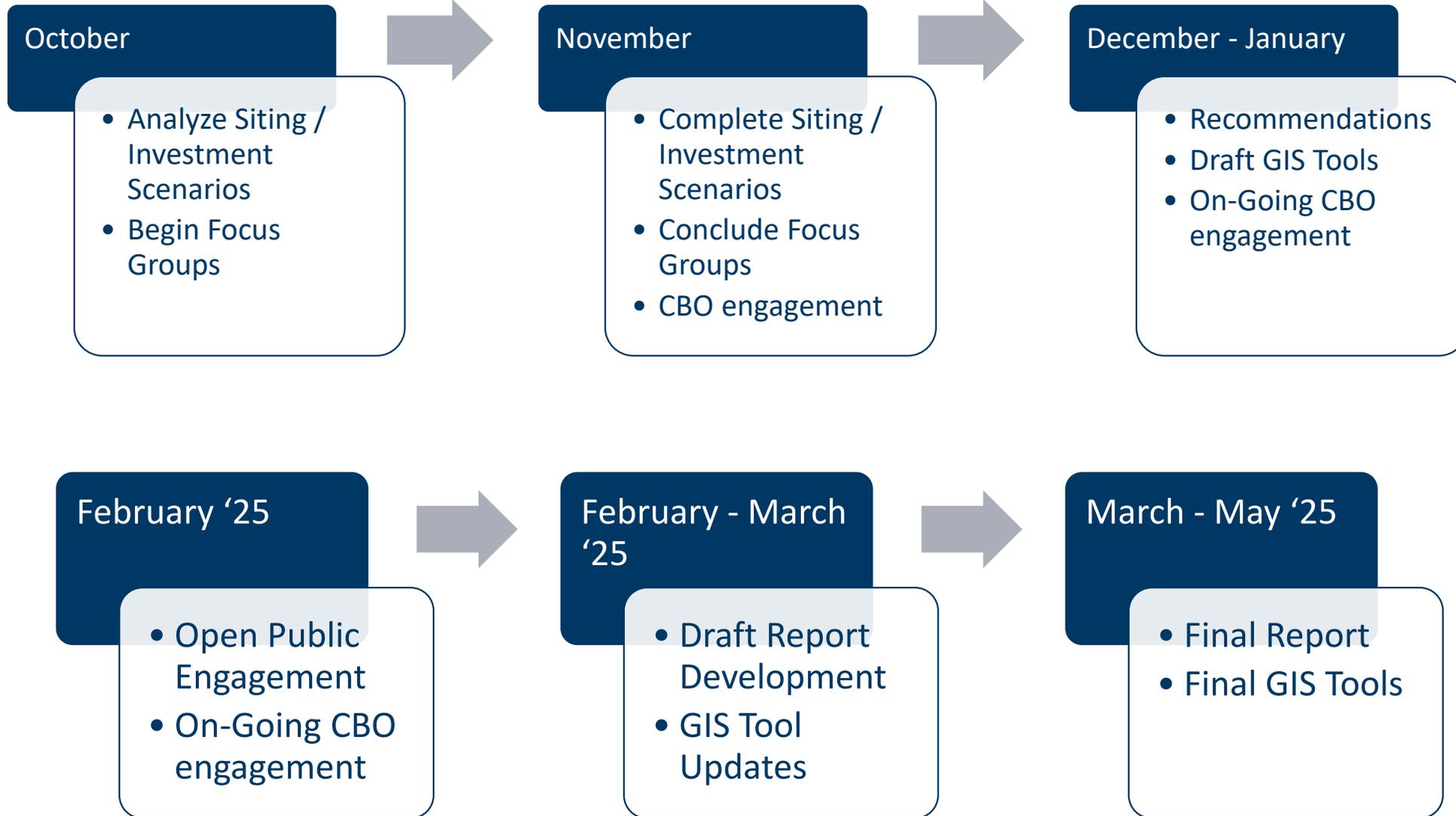
Amenity Charging



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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Questions?

Contact Beth Kallestad, Principal Sustainability Planner

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Thank You

