

REGIONAL ELECTRIC VEHICLE DEPLOYMENT (REVD) WORKING GROUP

REVD Overview and Priorities

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COG Board Priority

In 2022, the COG Board designated EV adoption as a regional priority. The board understands that closer cooperation is required to support EV strategies, initiatives, and policies in order to achieve regional climate targets.

The COG Board formed a Regional Electric Vehicle Deployment (REVD) Working Group to serve as a venue for members to cooperate and coordinate action with the approval of Resolution R40-2022, and it also called for the creation of an EV Deployment Clearinghouse.

Resolution Highlights

- *COG's Climate, Energy, and Air Program will establish and maintain an Electric Vehicle Deployment Clearinghouse*
- *A working group will be established under CEEEPC and focus on*
 - Information sharing and collaborating on EV plans
 - Developing policy templates for planning, zoning, and permitting
 - Developing model partnership agreements (Site hosting, O&M, etc.)
 - Developing white papers on “deal structures”
 - Developing model incentive programs
 - Identifying and supporting opportunities to pursue regional grants

Priorities and Products for 2023

- Increase the capacity of our members to have shovel ready projects.
- Provide and where necessary develop model agreements, deal structures, policy templates, and incentive programs.
- Identify and support opportunities to pursue regional funding for EV and/or EV Infrastructure.
- We will also build continue to build out the Clearinghouse and optimize an EV Ready Checklist.

EV Ready Checklist

- The Local Jurisdiction Electric Vehicle (EV) Ready Checklist provides a comprehensive, high-level overview of steps local governments can take to prepare their community and government fleet for transportation electrification.
- The strategy covers seven Action Areas: Community Planning, Zoning, Building Codes, Permitting and Inspections, Government Fleets, Public Education and Outreach, and Public Safety and Security.
- By focusing on these Action Areas, governments can help scale the adoption of EVs to contribute towards reaching local and state emissions reduction goals. Governments can also take the lead to ensure all efforts towards community electrification focus on equitable processes and outcomes.

Regional Electric Vehicle Infrastructure (REVI) Implementation Strategy

- The purpose is to provide a regional electric vehicle (EV) infrastructure implementation strategy for the MWCOG region.
- The strategy will include two primary tasks: EV and Charging Needs Assessment and Forecast; EV charger deployment planning including GIS mapping and analysis.
- The strategy aims to support MWCOG's goals of reducing greenhouse gas emissions, increasing transportation electrification, and enhancing regional collaboration and coordination on EV issues.
- The strategy will help with the 2030 Climate and Energy Action Plan goal to build out the regional EV network by 2030 and that the strategy can better prepare the region to apply for federal EV infrastructure funding like NEVI and CFI.

Funding Opportunities

- Federal Highway Administration (FHWA) Charging and Fueling Infrastructure (CFI) Grant
 - Funding: \$700 million
 - Award Floor: \$500,000
 - Funding request: \$4.8 million
- COG led an application of seven member jurisdictions including 48 locations across metropolitan Washington
 - 63% of locations in or near disadvantaged communities. All sites proposed level II charging at local government facilities.
 - Supports COG board priorities.

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