

REGIONAL ELECTRIC VEHICLE INFRASTRUCTURE IMPLEMENTATION STRATEGY

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Regional Electric Vehicle Deployment (REVD) Working Group
July 20, 2023



Introduction

- The Regional Electric Vehicle Infrastructure Implementation (REVII) Strategy is being designed to support state and local governments as they prioritize locations for publicly accessible EV infrastructure deployment
- The information provided in the strategy will inform states and local jurisdictions as they apply for funding from federal programs such as future funding opportunities from the Bipartisan Infrastructure Law's Charging and Fueling Infrastructure (CFI) Discretionary Grant Program.
- The strategy will be developed by the TPB's on-call consultant, ICF, and funded largely through the TPB's Unified Planning Work Program (UPWP) Technical Assistance Program.
- The REVD Working Group will be asked to review draft deliverables for the REVII Strategy.



Primary Deliverables

- Electric vehicle projections for three forecast scenarios, by county and region, for analysis years 2030, 2035, and 2045
- GIS mapping for use by local jurisdiction staff
- Public-facing GIS mapping linked to COG's EV Clearinghouse
- Report with an overview of regional EV deployment implementation strategy, with a snapshot for each county detailing county projections for EVs, areas of interest, challenges and opportunities, and equity considerations



Project Schedule

- July 2023: Project kick-off
- September 2023: draft EV projections
- November 2023: draft EV charger deployment needs mapping
- January 2024: draft report
- February – March 2024: Final recommendations and report



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