



Metropolitan Washington Council of Governments

22 JURISDICTIONS 5+ MILLION PEOPLE 300 ELECTED OFFICIALS

EV-Related Efforts

Leah Boggs, Senior Environmental Planner

Presented to

MWCOG EV Work Group

April 1, 2015

COG-Vision Fleet Pilot Assessment

- COG-Vision Fleet MOU Agreement
 - Fleets include:
 - (City of) Alexandria
 - DC
 - (City of) Frederick
 - Prince George's County
 - Vision Fleet
 - Full-service consulting firm that assists in large-scale EV adoption for public fleets



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Pilot Objectives

- Establish a total-cost-of-ownership baseline for the existing gasoline powered fleet
- Provide recommendations for specific vehicles suitable for EV replacement
- Quantify the financial implications of a large-scale EV replacement program in terms of total cost of ownership



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Multi-Sector Working Group

- Convened by COG to study GHG emission reduction strategies at the request of CEEPC and MWAQC.
- Three subgroups - **land use, transportation, and energy and environment** - to identify strategies for evaluation by the consultant.
 - “What We Can Do” type report that will identify and evaluate viable strategies for the region to achieve its climate change goals
- Joint Strategy
 - EV infrastructure planning
- Schedule
 - Interim report: September 2015
 - Public input and draft final report: October – December 2015
 - Final report: January 2016



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Other EV-Related Efforts

- **COG Employer Outreach and Work Place Charging**
 - COG DTP staff looking at the feasibility of including EV charging infrastructure in TDM strategies for participating employers
- **DOE RFI for Alternative Fuel and Advanced Vehicle Procurement Aggregating Initiatives**
 - COG response- March 13



Other Efforts

- **EV Readiness Workshop**
 - Joint event between COG and MD EVIC
 - Focus:
 - Codes, siting and design
 - EV planning and purchasing nexus
 - Public charging venues
 - Permitting and power considerations
 - Ride and drive
 - June 30 at COG