

FLEETS FOR THE FUTURE

Presentation to MWAQC-CEEPC
July 26, 2017

Leah Boggs, Senior Environmental Planner
COG Department of Environmental Programs





F4F Objectives

- **Aggregate demand** for propane, electric, E85, and CNG vehicles and infrastructure
- **Reduce the cost** for fleets using cooperative procurement to obtain competitive pricing
- **Demonstrate demand** to manufacturers of alternative fuel vehicles
- Catalog lessons learned to **enable future cooperative procurement initiatives**

Regional Objectives



- Support member governments and regional stakeholder goals
 - GHG reductions
 - Green fleet
 - Sustainability
 - Resiliency and emergency support functions
 - Energy infrastructure
 - Green purchasing

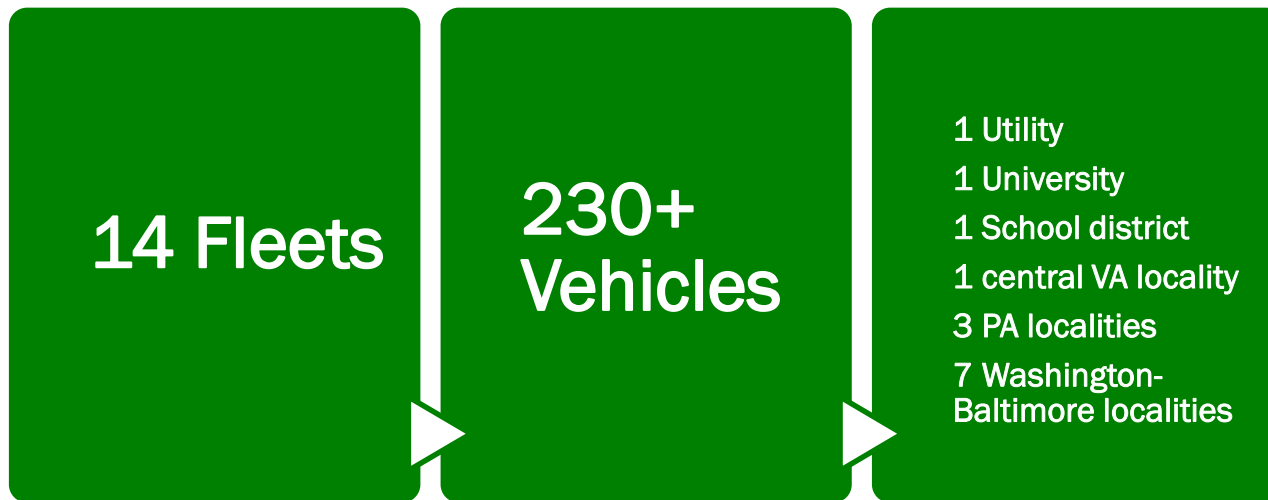
Regional Eligibility



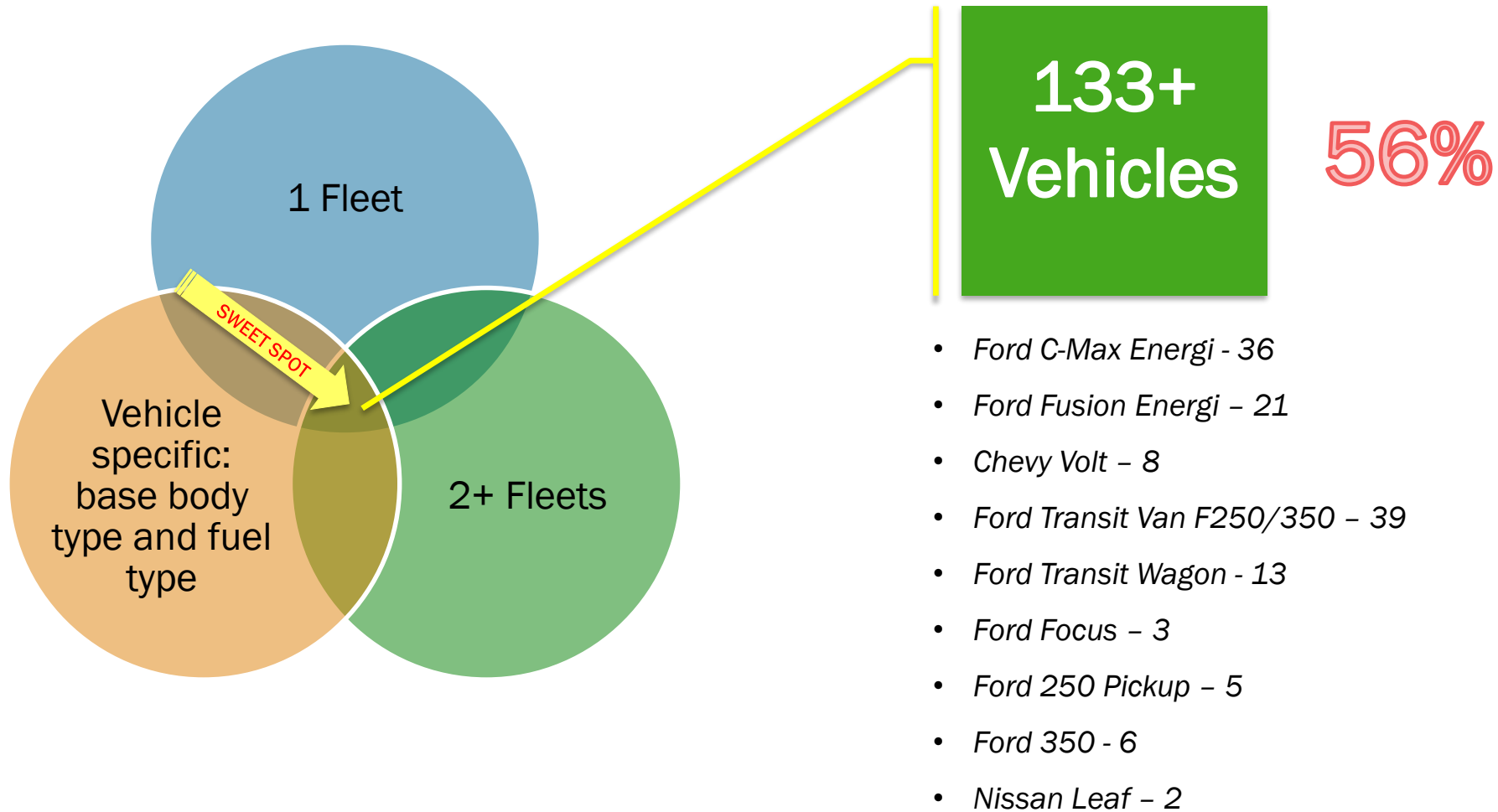
- Public and nonprofit fleets: state and local government, school districts, universities, utilities
- Vehicle type: light-, medium-, and heavy-duty
- Fuel type: compressed natural gas, propane, ethanol (E85), plug-in electric technology, HEV/HHV (heavy-duty only)
- Infrastructure type: compressed natural gas, E85, propane (LPG), Level 2 electric charging, and DC Fast Charging (DCFC)



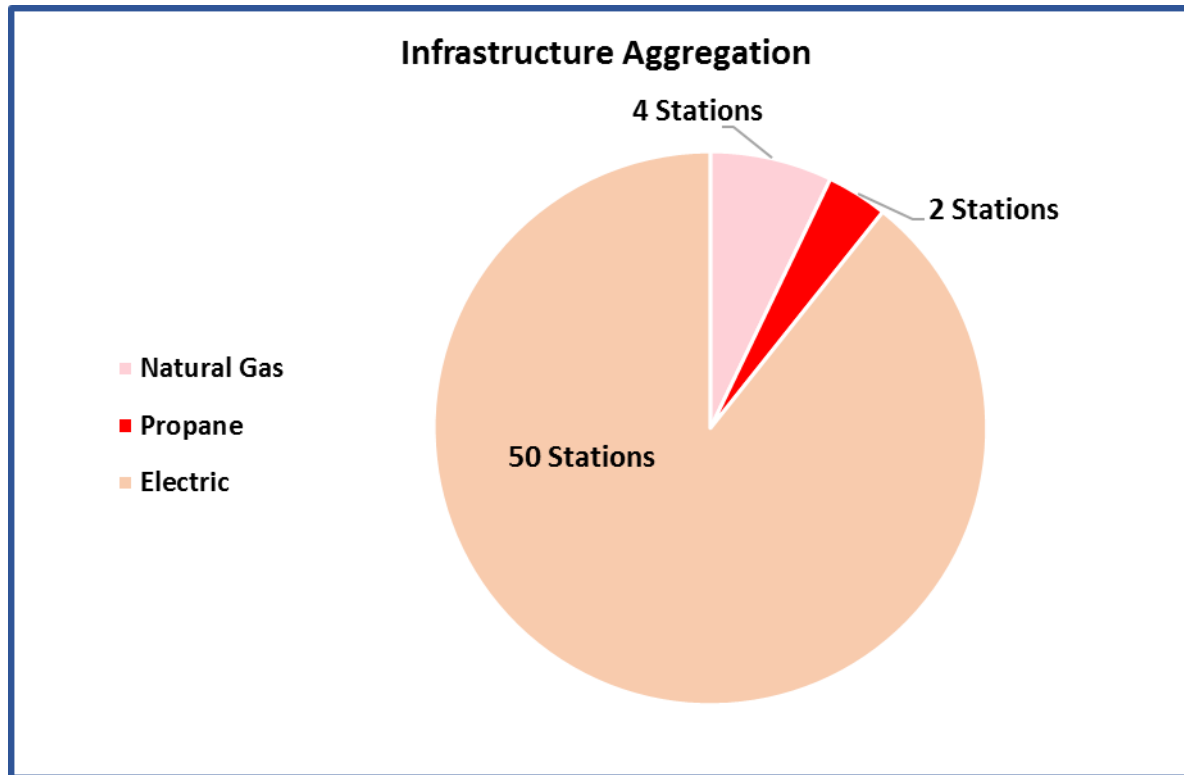
Vehicle Aggregation



Groupings/Overlap



Infrastructure Aggregation





Procurement Timeline

- Vehicle contract
 - Bid on the street: early August – mid September
 - Contract award: October
- Infrastructure contract
 - Bid on the street: end of August – mid October
 - Contract award: November
- Purchase contracts
 - 1 year contract with 2 1-year renewals

Fleets for the Future Project web site:

<http://www.fleetsforthefuture.org/metropolitan-washington/>

COG Contacts

Leah Boggs (Project Lead)

(202) 962-3336

lboggs@mwcog.org

Rick Konrad

Manager, Cooperative Purchasing

(202) 962-3332

rkonrad@mwcog.org