

VW Settlement and Charging Station Infrastructure Opportunity

Karl Popham

Electric Vehicles & Emerging Technology Manager, Austin Energy

Zach Baumer

Climate Protection Manager, Office of Sustainability



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Background

TCEQ is the Lead Agency in \$209M in Texas designated funds as part of the larger Environmental Mitigation Trust Agreement for State Beneficiaries from the VW settlement due to its violation of the Federal Clean Air Act.

Funds in Texas are planned to be distributed as follows:

- \$169.5M - Regional Funds (Austin \$16.3M) for Heavy Duty Vehicle Replacement
- \$31.4M - State-wide funds for alternative fuel infrastructure
- \$8M – Program administration

Note – Electrify America is funded \$2B from VW Settlement funds and deploying electric charging infrastructure along U.S. highways to include Texas



Vehicle Replacement Funds

Opportunity - \$16.3M Austin regional funds for electric, CNG, new-diesel vehicles and associated infrastructure – variable cost match

Pursuit Strategy:

- Align with existing City Council Resolutions and COA Plans
- Prioritize win-win projects for air quality and climate change
- Move quickly and focus on shovel ready vehicles / infrastructure
- Follow TCEQ guidance on cost / ton prioritization
- Collaborate with Austin Energy on charging infrastructure
- Coordinate with Capital Metro and Austin Independent School District



City of Austin Opportunities

Fleet Services

- 2-3 DC fast chargers at Fleet locations and Level 2 charging at fire stations and other COA buildings.
- 25 heavy duty trucks (trucks, cranes, dump trucks, refuse trucks and street sweepers) that are shovel-ready (budgeted in FY19) and can be replaced with new clean diesel or CNG.
- High interest in class 8 electric trucks as identified in the guidance; however, at this time no plans to pursue as currently available models do not have enough range to suit our needs.

Austin Bergstrom International Airport

- Four 12-15 passenger fully electric shuttle buses
- Two DC fast charging stations to support electric bus operation
- Soft Commitments from Multiple Airlines – 20 pieces of ground service equipment, 3 waste hauler tugs and 11 fast charging stations



Infrastructure Funds

Opportunity - \$31.4M state-wide electric (and other alt fueling) infrastructure funds with a focus on enabling highway corridors – 50% cost match

Pursuit Strategy:

- Align with existing City Council Resolutions and COA Plans
- Meet with various community, fleet, industry, and policy stakeholders for input
- Collaborate with fleet submissions as an infrastructure partner
- Collaborate, as appropriate, with 3rd party infrastructure providers – potential larger corridor projects
- Submit Austin Energy applications, leverage previous award-winning TCEQ grant templates and site host work



Next Steps

- Dec 21st TCEQ deadline for plan input (collected by CAPCOG)
- Jan 2019 (est.) – 30 day release notice
- Feb 2019 (est.) – TCEQ rebate and/or grant process launches

