

Electric Vehicle Charging Stations at State Sites

- Part of the \$100 million air quality package
- Project ask -- \$5,830,000
- Promotes adoption of electric vehicles in the state fleet, to state employees, and to the public
- Installation of 468 electric vehicle charging stations at state-owned facilities
 - dual-port Level 2 electric vehicle chargers
 - site costs included
- 407 tons of emissions reduced per 10 years of operation
 - 6th out of 15 air quality initiatives in terms of emissions saved
 - 8th out of 15 for cost per lifetime ton of emissions saved
- \$14,314/lifetime ton*
- 41 tons of emissions reduced annually
- Potential sites were selected based on the following criteria:
 - number of fleet vehicle sedans at a state site
 - number of state employees working at the state site
 - site is in a non-attainment area
 - site is near an interstate or primary highway access point
 - site is within a Rocky Mountain Power service area
 - STEP funding and WestSmart EV grant money are available in Rocky Mountain Power service areas
- A site evaluation would be required for each site to ensure optimal placement and best practice installment

*Measurement used to normalize value among all air quality initiatives

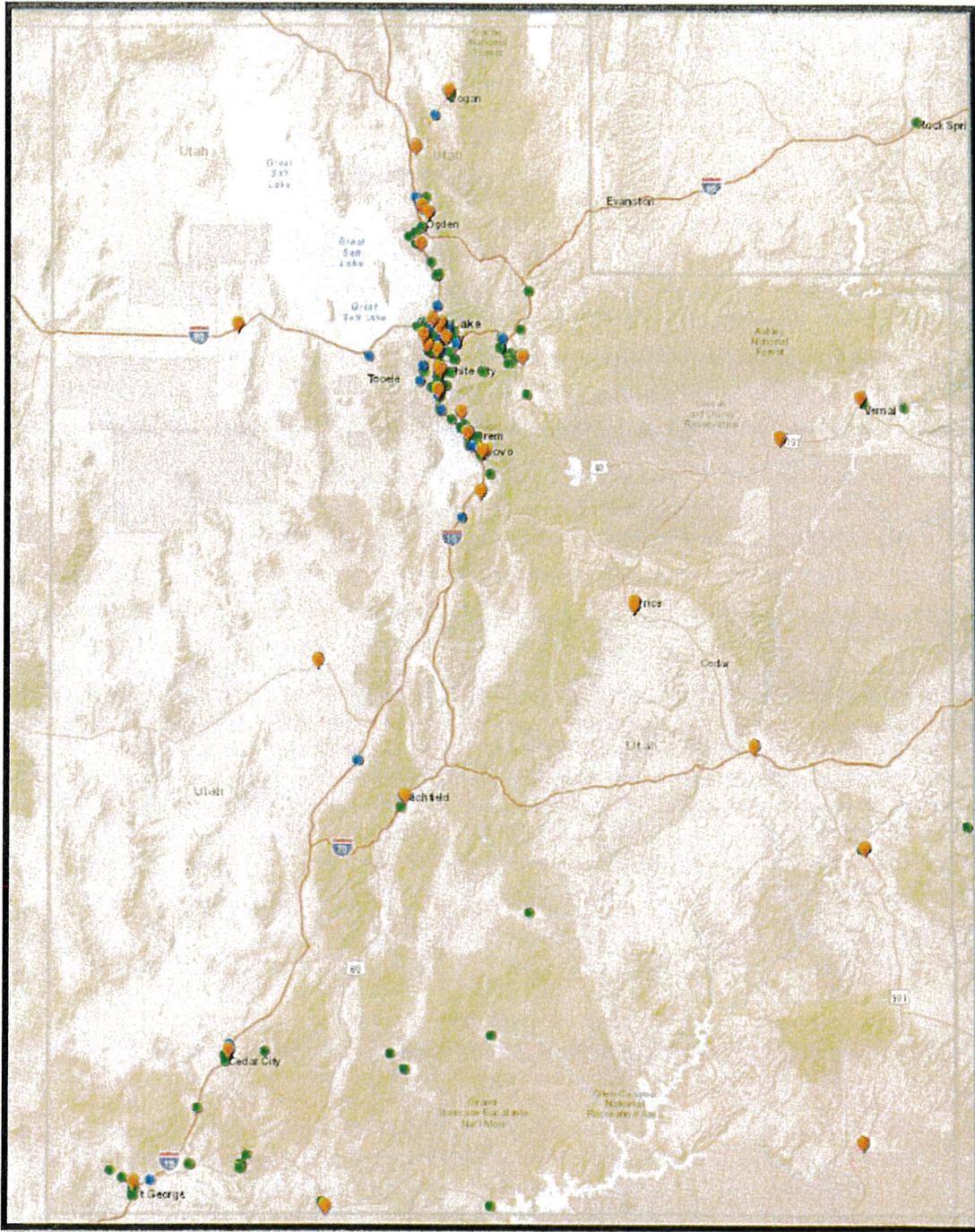
State Electric Vehicle Chargers

Department of Administrative Services

This project expands the current electric vehicle charging infrastructure statewide for the benefit of State Fleet, State employees, and the public. The increased infrastructure will also support the anticipated adoption of electric vehicles in both the State Fleet and the private sector.

Breakout:

- Total # of Proposed Charging Stations: 468
- Type of Charger Installed: Level 2 Dual Port
- Cost per Charging Station: \$6,129
- Activation Cost per Charging Station: \$322
- Cost of Installation per Site: \$6,000
- Total Cost of Project: \$5,830,000
- Total Annual Tons of Emissions Saved: 41
- Cost per Lifetime Ton: \$14,314



Layers

- EV Projects - All
- EV Projects - Level 2
- EV Projects - Level 3
- EV Charging Stations - Level 3
- EV Charging Stations - Level 2

Orange drop pins signify proposed State EV Charging Stations.