



## **Land Use & Natural Resources Committee**

October 23, 2014

### **DC Fast Chargers Grant Update**

**Issue:** SACOG, in partnership with the Sacramento Municipal Utilities District (SMUD), received a grant from the California Energy Commission (CEC) to purchase and install a series of DC Fast Charger stations.

**Recommendation:** None, this item is information only.

**Discussion:** Since it's adoption in December of 2013, SACOG has been looking for ways to begin implementing TakeCharge, our region's plug-in electrical vehicle (PEV) infrastructure plan. This plan outlines the necessary steps to preparing for an increase in PEVs on our region's roads, and estimates the amounts, types, and locations of chargers in our region.

One of the first implementation steps identified in the plan was to install public chargers. Public chargers represent a way to incentivize the purchase and use of electric vehicles, and also an opportunity to provide chargers for all users in a community. The plan discusses how higher levels of charging, those chargers that more quickly charge an electric vehicle, are better suited for public charging along our region's transportation corridors and in retail areas.

SACOG recently received a grant from the CEC to install at least three DC Fast Chargers in grocery store outlets within the SMUD service territory. Grocery stores offer two things: 1) they are often in highly traveled areas, and 2) they are a destination for many different travelers. This makes them a good candidate for PEV charger locations.

SACOG staff will update the committee on this project, and provide an overview of the projects schedule and goals.

Approved by:

Mike McKeever  
Chief Executive Officer

MM:RP:ts

Key Staff: Kacey Lizon, Acting Planning Manager, (916) 340-6265  
Raef Porter, Senior Research Analyst, (916) 340-6261