



Land Use & Natural Resources Committee

March 26, 2015

Update on Plug-In Electric Vehicle Charger Installations

Issue: SACOG has been working with the Sacramento Municipal Utilities District (SMUD) on installing DC Fast Chargers for Plug-In Electric Vehicles (PEV).

Recommendation: None, this item is information only.

Discussion: SACOG received a grant in partnership with SMUD from the California Energy Commission to design, purchase, install, and monitor the use of three DC Fast Charge stations. Three grocery store sites for these stations were selected during the TakeCharge regional PEV infrastructure planning process based on their forecasted use, adjacency to high volume traffic routes, and proximity to multi-family dwelling units. The three locations are:

- The Sacramento Natural Foods Co-Op new location at the corner of 28th and R street in downtown Sacramento
- The Nugget Market on Florin Road off of Interstate 5
- The Nugget Market on Elk Grove Boulevard

SACOG and SMUD have finalized the base design for the stations, which will include one DC Fast Charger and four Level 2 chargers. SMUD, which will own and operate the equipment, is negotiating with the host locations on the terms of their use.

Once the chargers are installed and operational, SACOG will monitor the use of the chargers to determine if other locations with similar attributes exist and would make suitable candidates for additional DC Fast Charger installations if funding becomes available.

This project represents the first implementation of the TakeCharge PEV infrastructure plan. SACOG will continue to provide periodic updates as the project progresses.

Approved by:

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