



## Strategic Planning Committee

Item #13-1-6  
Action

December 20, 2012

### Contract with UC Davis for SACOG's SMUD PEV Contract

**Issue:** SACOG's PEV contract with the Sacramento Municipal Utilities District (SMUD) specifies work with the University of California Davis (UCD) Plug-In and Hybrid Research Center on developing a method for providing workplace and public charging infrastructure.

**Recommendation:** That the Strategic Planning Committee recommend that the Board authorize the Chief Executive Officer to execute a sole-source contract with the UCD Plug-In and Hybrid Research Center in the amount of \$100,000 for assistance in PEV infrastructure planning.

**Discussion:** SACOG has been working with project partners and member jurisdictions on making the region PEV ready. Early work has focused on making a streamlined process for providing charging infrastructure at the place of residence. This includes providing a template for charging infrastructure permit application, a toolkit for building and zoning ordinance standards, and consumer outreach materials. The next phase of the project is to identify locations and a method of providing charging at the place of work and other destinations.

The UCD Plug-In and Hybrid Research Center is a leader around the country on PEV market research ranging from consumers to fleets to battery technology. They have worked with other regions in California on PEV market and planning projects, putting them in a unique situation to provide similar work in the SACOG region. In its contract with SMUD, SACOG has outlined three main deliverables focused on workplace and public charging that UC Davis is able to provide, this includes:

- A report on project PEV infrastructure deployment, with numbers, locations and types of chargers;
- A report on the different business models for providing PEV infrastructure, with recommendations on the best model for the region; and
- A report on ways to encourage off peak charging.

A 12-month contract is proposed. The scope of work for this contract is attached to the item.

Approved by:

Mike McKeever  
Chief Executive Officer

MM:RP:ef

Attachment

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