



# CITY OF SANTA BARBARA

## COUNCIL AGENDA REPORT

**AGENDA DATE:** July 24, 2012

**TO:** Mayor and Councilmembers

**FROM:** Facilities Division, Public Works Department

**SUBJECT:** Acceptance of Electric Vehicle Charging Station Grant

**RECOMMENDATION:**

That Council authorize the Public Works Director to execute an agreement with the Santa Barbara County Air Pollution Control District for the use of grant funds of up to \$10,000 to assist with the installation cost of the electric vehicle charging stations.

**DISCUSSION:**

The City of Santa Barbara was awarded eight electric vehicle (EV) charging stations from Coulomb Technologies (Coulomb) through the ChargePoint America Project in order to facilitate a rapid increase in the use of electric vehicles. The ChargePoint America Project is a \$37 million plan that is backed by a \$15 million U.S. Department of Energy grant, which is provided through the American Reinvestment and Recovery Act. The purpose of the project is to demonstrate the viability of an EV charging structure, as well as to assess the environmental and economic benefits of such a structure.

In further support of the growing EV charging infrastructure, the Santa Barbara County Air Pollution Control District (APCD) is offering a grant of up to \$10,000 to help offset installation costs that would otherwise be incurred by the City. These funds will be used to reimburse vendors for boring, trenching, conduit placement and utility connection fees.

**BUDGET/FINANCIAL INFORMATION:**

The APCD will apply the grant funds to pay the vendor invoices directly, at no cost to the City. As part of the grant agreement, APCD requires matching funds; however, APCD has agreed that those funds given to the City by Coulomb as part of the ChargePoint America Project will be used to match the APCD's \$10,000 grant and the City will incur no out of pocket expense.

**SUSTAINABILITY IMPACT:**

Electric vehicles use electricity from California's electrical grid. As the percentage of renewable electrical energy increases in California, more of the transportation sector emissions will use renewable energy, reducing greenhouse gas emissions.

**PREPARED BY:** Jim Dewey, Facilities & Energy Manager/AP/mh

**SUBMITTED BY:** Christine Andersen, Public Works Director

**APPROVED BY:** City Administrator's Office