

MEMORANDUM

ASSOCIATION OF BAY AREA GOVERNMENTS

Representing City and County Governments of the San Francisco Bay Area

DT: March 24, 2011

TO: ABAG Executive Board

FM: Gerald Lahr, Energy Programs Manager

RE: California Energy Commission (CEC) Grant
- EV Corridor Project

Background. AB118 (Nunez- 2007) directed the California Energy Commission (CEC) to develop and implement the “Alternative and Renewable Fuel and Vehicle Technology Program.”

On March 9, 2011 the CEC approved a \$1.5 million grant to ABAG to install charging stations throughout the region.

EV Corridor Project. ABAG, as part of the Bay Area Electric Vehicle (EV) Corridor Project, plans to establish the greater SF Bay Area as an electric vehicle leader by accelerating the deployment of EV-ready infrastructure and EV-friendly policies and incentives. ABAG will deploy charging infrastructure throughout the Bay Area with an emphasis on 1) addressing the needs of the “garageless” EV driver, especially in densely populated cities, and 2) providing battery-electric vehicle (BEV) drivers with the ability to travel across and within the region without “range anxiety”.

This project will install up to 423 charge points for the region including 19 DC Fast Chargers, 176 Level 1 and 228 Level 2 charge points. The charging installations will service neighborhood electric vehicles, legacy EVs that take 110 volt connections, and new EVs that require 240 volt connectors. The DC fast charges, installed in centrally located, high use locations, will be able to serve up to eight vehicles at a time.

ABAG will contract with Clean Fuel Connection, Inc. (CFCI) to manage local charger installation processes on behalf of local jurisdictions and organizations that wish to participate.

The CEC will provide \$1,493,165 in Alternative and Renewable Fuel and Vehicle Program funds, and participating agencies will provide match funding of \$2,745,843.

Project Management Partners

- ABAG – project lead and fiscal agent
- EV Communities Alliance – EV Corridor Project coordination and grant program management
- CFCI – provide turnkey EV charging installation on behalf of Alameda, Contra Costa, Santa Clara, Marin and Monterey Bay partners
- Ecology Action – EV Corridor coordination in the Monterey region

Mailing Address: P.O. Box 2050 Oakland, California 94604-2050 (510) 464-7900 Fax:
(510) 464-8468 info@abag.ca.gov Joseph P. Bort MetroCenter 101 Eighth Street
Oakland, California 94607-4756

MEMORANDUM

ASSOCIATION OF BAY AREA GOVERNMENTS

Representing City and County Governments of the San Francisco Bay Area

Project Milestones. ABAG plans to initiate the project on April 15, 2011 with a final report expected by June 15, 2012. ABAG will begin installation of the charge points in Summer 2011.

Action: Authorize ABAG to execute all necessary agreements to implement and carry out the purposes of any funds awarded as a result of the CEC Grant.

cc: Ezra Rapport, Executive Director