

MEMORANDUM

ASSOCIATION OF BAY AREA GOVERNMENTS

Representing City and County Governments of the San Francisco Bay Area

DT: April 27, 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,” and in October 2009 the CEC released an RFP to fund public and private entities to install charging infrastructure.

As a result of the RFP, the ad hoc group of Bay Area governments that had previously formed to advance electric vehicles in the region, came together to provide a joint response. The EV Corridor Project submitted a grant application in January 2010 with ABAG as the lead applicant. In May 2010 the CEC initially announced an award of \$504,000, however the CEC subsequently stated that they would allocate additional funding to the infrastructure project.

On March 9, 2011 the CEC approved a \$1.49 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.

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

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- 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

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

ABAG will coordinate this project with EV efforts being undertaken by the other regional agencies.

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

**ASSOCIATION OF BAY AREA GOVERNMENTS
EXECUTIVE BOARD**

RESOLUTION NO. 06-11

**AUTHORIZING ENTERING INTO AN AGREEMENT WITH THE CALIFORNIA
ENERGY COMMISSION (CEC), AND DESIGNATING A REPRESENTATIVE TO SIGN
THE AGREEMENT, AND ANY AMENDMENTS THERETO, AND TO ACT ON BEHALF
OF PARTICIPATING PARTNERS FOR GRANT FUNDING**

WHEREAS, the California Energy Commission (CEC) issued a Request for Proposals (RFP) for projects to be funded through the "Alternative and Renewable Fuel and Vehicle Technology Program" that fund public and private entities to install electric vehicle (EV) charging infrastructure; and

WHEREAS, the Association of Bay Area Governments (ABAG) as lead applicant submitted a grant application in January 2010 with the coordination and support of EV Communities Alliance; and

WHEREAS, in March 2011 the CEC approved an award of \$1.49 million to ABAG to install charging stations throughout the region.

**ASSOCIATION OF BAY AREA GOVERNMENTS
RESOLUTION NO. 06-11**

NOW, THEREFORE, BE IT RESOLVED, by the Executive Board of the Association of Bay Area Governments that the Executive Board authorizes the Association of Bay Area Governments (ABAG) to accept a grant award up to the amount of the award of One Million Four Hundred Ninety Three Thousand One Hundred and Sixty Five Dollars, and that the Executive Director of ABAG acting for ABAG is hereby authorized and empowered to execute, in the name of ABAG, all necessary contracts and agreements, and amendments hereto, to implement and carry out the purposes specified in the application.

The foregoing adopted by the Executive Board this 19th day of May, 2011.

Mark Green
President

Certification of Executive Board Approval

I, the undersigned, the appointed and qualified Secretary-Treasurer of the Association of Bay Area Governments (Association), do hereby certify that the foregoing resolution was adopted by the Executive Board of the Association at a duly called meeting held on the 19th day of May, 2011.

Ezra Rapport
Secretary-Treasurer

Approved as To Legal Form

Kenneth K. Moy
Legal Counsel

Exhibit A

Description of Project

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”.

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