



Contra  
Costa  
County

To: Board of Supervisors  
From: Brian M. Balbas, Public Works Director/Chief Engineer  
Date: May 7, 2019

Subject: Applications for grant funds from the BAAQMD Charge! Prog. (WH265H)

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**RECOMMENDATION(S):**

APPROVE and AUTHORIZE the Public Works Director, or designee, to apply for and accept grant funds from the Bay Area Air Quality Management District *Charge!* Program, Countywide.

**FISCAL IMPACT:**

No fiscal impact at this time for submittal of applications. The estimated up-front project cost to each participating Department will be an average of approximately \$6,000/charger. Approximately \$2,000 to \$2,500/charger will be offset by PG&E and MCE cash rebates and the remainder funded through the *Charge!* Program.

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☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY

☐ RECOMMENDATION OF BOARD

ADMINISTRATOR

COMMITTEE

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Action of Board On: **05/07/2019** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

**VOTE OF SUPERVISORS**

AYE: John Gioia, District I Supervisor  
Candace Andersen, District II Supervisor  
Diane Burgis, District III Supervisor  
Karen Mitchoff, District IV Supervisor  
Federal D. Glover, District V Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: May 7, 2019

David Twa, County Administrator and Clerk of the Board of Supervisors

By: Laura Cassell, Deputy

Contact: Ramesh Kanzaria  
925-957-2480

cc:

## BACKGROUND:

In response to increasing demand from County employees, to assist in the electrification of the County's fleet and pool vehicles, and to reach the goals and objectives of the County's Climate Action Plan, Public Works is pursuing the continued addition of electric vehicle supply equipment using PG&E's EV Charge Network (EVCN) program. The EVCN program provides make-ready services (electrical connection to the grid, metering, trenching, ADA compliance and parking space stub connection) to accommodate the EV Charge equipment. The Board of Supervisors approved participation in the EVCN on 10/23/2018. Departments are responsible for the cost of EV Charge equipment and its installation which is not covered under the EVCN. The BAAQMD *Charge!* Grant will be used to offset these Departmental costs. The *Charge!* Program provides \$3,000 per EV Charge head installed. Two-head chargers receive an additional \$1,000 for a total of \$4,000/2-head charger. If the County installs new solar PV where the EV chargers are located an additional \$3,000/2-head charger is available for a total of \$7,000 per 2-head charger.

The *Charge!* program has conditions whereby the EV chargers need to have a reasonable amount of use in order to receive full grant funding, 85% funding is guaranteed. There are also annual reporting requirements that are easily met with data pulled from the smart EV Chargers.

## CONSEQUENCE OF NEGATIVE ACTION:

Without approval to apply for and receive this grant funding the County will miss an opportunity to offset construction costs that would be incurred by the participating Departments.

## ATTACHMENTS

Application