



Contra Costa County Public Works Department

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Memo

Date: November 28, 2022

TO: Sustainability Committee

FROM: Brian M. Balbas, Public Works Director
By: Brendan Havenar-Daughton, Energy Manager

SUBJECT: RECOMMEND APPROVAL by the Board of Supervisors and AUTHORIZE County participation in MCE's Electric Vehicle Charging Rebate Program as recommended by the Public Works Director.

WORK ORDER NO: WH385A

BACKGROUND: On November 5, 2018, the Ad Hoc Committee on Sustainability received an overview from the Public Works Department of the County's fleet of vehicles and equipment. The Committee directed staff to develop options for a more aggressive goal and strategy to convert all types of vehicles in the County fleet to electric, and to install the needed infrastructure.

On January 28, 2019 (Sustainability Committee meeting), staff was directed to develop an electric vehicle charging station installation plan to help advance greater implementation of electric vehicles in the County fleet.

In March 2021 the Board of Supervisors directed staff to develop recommendations for a Sustainability Fund that could be used to support investments in County facilities that further the County's environmental sustainability and climate change goals.

On July 26, 2021 (Sustainability Committee meeting), staff presented a summary of vehicle purchases, a list of existing and proposed EV chargers and draft revisions to Administrative Bulletin 507.9 and 508.5 (addressing EV charging, vehicle rental, purchasing and replacement).

Public Works staff is preparing project construction documents for the first sites listed in Attachment A and is requesting approval to participate in MCE's in Electric Vehicle Charging Rebate Program. The estimated number of ports (plugs) is listed for each site as well as the estimated incentive value from third party programs. Staff is requesting to apply for funding for all sites listed in Attachment A and for new sites added until 2025.

RECOMMENDATION(S)/NEXT STEP(S): APPROVE and AUTHORIZE County participation in MCE's Electric Vehicle Charging Rebate Program as recommended by the Public Works Director.

FISCAL IMPACT: No financial obligation or penalty associated with County participation. This program offers \$5,500 per Level 2 EV Charging port. MCE is also administering an incentive payment from the Contra Costa Transportation Authority via the MCE program which provides an additional \$2,000 per port for sites located in Impacted Communities. The total incentive available represents 25-75% of project installation cost depending on site conditions.

CONSEQUENCE OF NEGATIVE ACTION: The cost of County Electric Vehicle charging infrastructure projects would more than double and fewer sites would be served by EV charging stations.

Attachments:

1. MCE EV Charging Rebate Reservation Form_FY22_30 Muir Final Draft
2. Attachment A: Non-Exhaustive List of Prioritized and Potential Project Sites

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Attachments:

MCE EV Charging Program Rebate Reservation Form
Attachment A_Non-Exhaustive List of Prioritized and Potential Project Sites
MCE EV Charging Rebate Reservation Form_FY22_30 Muir_Final Draft

c: Brendan Havenar-Daughton, Energy Manager
 Michele Wara, Executive Secretary