



# 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 the Bay Area Air Quality Management District'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 BAAQMD's Electric Vehicle Charging Rebate Program (aka Charge! 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 the Bay Area Air Quality Management District'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 \$4,000 per Level 2 EV Charging port. The total incentive available represents 25-50% 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. 2023 Charge Program Fluxx Online Application Fields
2. Attachment A: Non-Exhaustive List of Prioritized and Potential Project Sites

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Attachments:

2023 Charge Program Fluxx Online Application Fields  
Attachment A\_Non-Exhaustive List of Prioritized and Potential Project Sites

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