

BOARD MEETING DATE: October 5, 2018

AGENDA NO. 3

PROPOSAL: Execute Agreements to Accept Donation and Disburse Electric Vehicle Chargers

SYNOPSIS: In August 2017, Mercedes-Benz USA LLC approached SCAQMD to accept a donation of 977 Level 2 EV chargers and work with partner organizations to identify residents and sites in disadvantaged and low-income communities to host the chargers. Staff worked with Los Angeles County and the Los Angeles Economic Development Corporation to identify partner organizations to assist in disbursing the EV chargers throughout the four counties. Partner organizations include the Southern California Public Power Authority, California Courts and other municipal, local and county agencies. These actions are to execute an agreement with Mercedes-Benz USA LLC to accept the donation as well as identify and execute agreements with partner organizations to disburse the donated EV chargers.

COMMITTEE: Technology, September 21, 2018; Recommended for Approval

RECOMMENDED ACTIONS:

Authorize the Executive Officer to:

1. Execute an agreement with Mercedes-Benz USA LLC to accept the donation of 977 Level 2 EV chargers; and
2. Identify and execute agreements with partner organizations to disburse the donated EV chargers.

Wayne Natri
Executive Officer

Background

In August 2017, Mercedes-Benz USA LLC approached SCAQMD to accept a donation of 977 Level 2 EV chargers and work with partner organizations to identify residents and sites in disadvantaged and low-income communities to host the chargers. Staff worked with Los Angeles County and the Los Angeles Economic Development Corporation to identify partner organizations to assist in disbursing the EV chargers throughout the four counties. Partner organizations that have currently been identified include but may not be limited to: SCAQMD's Enhanced Fleet Modernization Program, the Los Angeles County Sheriff's Department, California Courts, the Los Angeles County Metropolitan Transportation Authority, the Southern California Public Power Authority (SCPPA), and the cities of Compton and Signal Hill. SCPPA members consist of the municipal utilities of Anaheim, Azusa, Banning, Burbank, Cerritos, Colton, Glendale, Los Angeles, Pasadena, Riverside, Vernon and the Imperial Irrigation District.

Proposal

This action is to execute an agreement with Mercedes-Benz USA LLC to accept the donation of 977 EV chargers. This action is to also identify, as appropriate, and execute agreements with partner organizations to disburse the donated EV chargers to residents and sites in disadvantaged and low-income communities. Locations for the chargers will be in all four counties within the SCAQMD jurisdiction.

Benefits to SCAQMD

Providing additional Level 2 charging infrastructure to residents and sites in disadvantaged and low-income communities will advance the state of plug-in electric vehicle (PEV) readiness in California by enabling more residential and public charging that will be accessible, convenient and affordable for PEV drivers in these communities. It will ensure that residents in disadvantaged and low-income communities receive the localized benefits of zero emission vehicle miles travelled and provides essential criteria pollutant benefits, greenhouse gas, and petroleum usage reduction. The scope of this project is identified as a technical priority in the *Technology Advancement Office Clean Fuels Program 2018 Plan* under "Electric/Hybrid Technologies & Infrastructure."

Resource Impacts

There is no cost associated with accepting the donation and executing agreements with the partner organizations that will disburse the Level 2 chargers. The partner organizations and recipients of the chargers will accept the chargers on an as-is basis and will be responsible for installation costs and ongoing maintenance of the chargers. SCPPA member utilities and cities may choose to provide rebates to their residents to host the chargers and offset the cost of installation, permit costs, electrical upgrades, meters and other ancillary costs.