

RESOLUTION NO. 2019-0269

Adopted by the Sacramento City Council

June 25, 2019

Authorize the City of Sacramento to Accept Rebates from the Center for Sustainable Energy's (CSE) California Electric Vehicle Infrastructure Project (CALeVIP) to be used for Replacement of Existing and Installation of New Electric Charging Stations at City-Owned Facilities

BACKGROUND

- A. The Center for Sustainable Energy (CSE) California Electric Vehicle Infrastructure Project (CALeVIP) is offering rebates to be used to replace/upgrade existing electric vehicle (EV) charging infrastructure equipment and to install additional charging stations where feasible.
- B. Many of the City's existing EV chargers are at the end of their useful life and/or have technical limitations. Replacement of chargers will allow the City to recover costs of public EV charging at City facilities and expand charging access for the City fleet, the general public, and customers of City parking facilities. Rebates will be used mostly for the replacement of outdated charging infrastructure at City facilities; however, the City also plans to install new chargers at prioritized locations. Efficient and additional charging stations are necessary to support the City's goals for supporting EV adoption with increased charging access.
- C. With Council authorization, the City plans to use CALeVIP rebates to support the following projects:
 - 1. Replacement of EV chargers at parking facilities for public use, with limited new chargers where feasible with site layout and electrical capacity.
 - 2. Replacement of EV chargers for City fleet vehicles, with potential for new EV charger installations to support the fleet where needed
 - 3. Other priority City facilities for public charging
 - 4. Potential support for future projects through the curbside charging pilot – negotiation of an agreement is currently underway
- D. Efficient, networked EV chargers are necessary to meet current and future EV fleet operational needs and public charging demands at City-owned facilities.

- E. As of January 2019, only 28% of City-owned EV chargers are networked (connected to the internet through a service provider) and provide access to accurate usage, performance data or operational status. Installing and upgrading EV chargers at City facilities to networked chargers would help the City meet many of its EV-related goals, including: (1) increasing availability and utilization of EV chargers, (2) having the capability to recover program and electricity costs, (3) collecting real-time EV charging data to improve decision making and inform infrastructure planning, and (4) responding to maintenance needs and allocating billing to appropriate City departments.
- F. The California Electric Vehicle Infrastructure Project (CALeVIP) is implemented by the Center for Sustainable Energy for the California Energy Commission. The Sacramento County Incentive Project, launched in April 2019, promotes easy access to zero-emission vehicle infrastructure by offering \$14 million in rebates for the purchase and installation of eligible EV chargers in Sacramento County (all chargers must be networked). \$7.7 million in rebates is available for Level 2 EV chargers, and \$6.3 million is available for DC fast chargers. This equates to funding for approximately 1,184 – 1,540 Level 2 EV chargers and 78 – 90 DC fast chargers in Sacramento County (eligible equipment that is installed in a disadvantaged community and/or multi-unit dwelling receive higher rebate amounts).
- G. By accessing CALeVIP funds, the City expects rebates to fund between 60% - 80% for the cost of design and installation of EV charger replacements and new installations. CALeVIP rebates can be used for design, engineering, utility service requests, installation and networking service agreements; rebates are reserved on a first-come, first-served basis. Available funds for DC fast chargers, especially, have been reserved at unprecedented rates.
- H. This recommendation is consistent with the City of Sacramento’s EV Strategy (Motion 2017-0374) and the Fleet Sustainability Policy (Resolution No. 2017-0478).
- I. If rebates are received, staff will return to City Council for authorization to appropriate the funding to specific projects involving the replacement of existing and installation of new EV charging infrastructure equipment.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

- Section 1. The City Manager or the City Manager’s designee is authorized to apply for and accept reimbursements from the Center for Sustainable Energy (CSE) California Electric Vehicle Infrastructure Project (CALeVIP) in an amount not to exceed \$640,000 (CIP Reimbursable Fund, Fund 3702) for the replacement of existing and installation of new electric vehicle (EV) charging infrastructure equipment at City-owned facilities and property.

Adopted by the City of Sacramento City Council on June 25, 2019, by the following vote:

Ayes: Members Ashby, Carr, Guerra, Hansen, Harris, Jennings, Schenirer, Warren and Mayor Steinberg

Noes: None

Abstain: None

Absent: None

Attest: **Mindy Cuppy** Digitally signed by Mindy Cuppy
Date: 2019.07.03 11:11:48
-07'00'

Mindy Cuppy, City Clerk

The presence of an electronic signature certifies that the foregoing is a true and correct copy as approved by the Sacramento City Council.