



Agenda Report

MEETING DATE: Tuesday, November 9, 2021

TO: City Council

FROM: INTERIM PUBLIC WORKS & UTILITIES DIRECTOR DI RENZO
ALEX YASBEK, ENVIRONMENTAL PROJECTS MANAGER

SUBJECT: AWARD OF GRANT FUNDS (\$64,000) FROM CALeVIP FOR EV
CHARGING STATIONS AND AN APPROPRIATION OF \$92,000
FROM THE CARBON FUND (Fund 0311)

STATEMENT OF ISSUES:

In an effort to increase the adoption of electric vehicles, the City has applied for funding to purchase and install public facing electric vehicle (EV) charging stations.

RECOMMENDED ACTION:

Staff recommends that the City Council accept and execute a CALeVIP grant in the amount of \$64,000 and appropriate the grant proceeds as well as \$92,000 from the City's Carbon Fund (Fund 0311). The \$92,000 will be used to pay to install 12 public facing level 2 electric vehicle charging stations. Upon receipt of the \$64,000 CALeVIP grant funds, \$64,000 will be returned to the Carbon Fund 0311

DISCUSSION:

Installing electric vehicle (EV) charging infrastructure has been identified in the 2030 Climate Action and Adaption Plan (Measure T7-B: Public Electric Vehicle Charging Stations) as a strategy to increase the adoption of electric vehicles and a viable pathway to decreasing greenhouse gas emissions from fossil fuel powered vehicles.

The City has applied for funding from the California Electric Vehicle Infrastructure Project (CALeVIP) to purchase and install publicly accessible electric vehicle charging stations. The City has been awarded funding for twelve (12) level-2 (medium level) EV charging stations.

The charging stations will be installed at three publicly accessible City sites: City Hall, City Plaza, and the Airport. Each site will provide charging for up to four vehicles.

The City has received quotations indicating the probably cost to purchase and install the twelve charging stations from Sourcwell (a public competitive solicitation and procurement cooperative - Sourcwell Contract # 042221-SEM). Based on the Sourcwell bids for other government agencies, the total cost for all three sites is expected to be approximately \$80,000 of which \$64,000 is to be funded by the CALeVIP grant. The remaining \$16,000 will be paid out of the Carbon Fund. The total requested appropriation from the Carbon Fund is

\$28,000. The \$12,000 difference is to cover a contingency of \$1,000 per charger (\$12,000 total) for unforeseeable costs that may arise during construction and installation. If such costs are not incurred,

STRATEGIC PLAN:

The funding and installation of EV charging stations is consistent with the Strategic Plan Goal:

3-Infrastructure & Environment

FINANCIAL IMPACT:

Funds for the upfront, reimbursable, and unfunded non-reimbursable portions of the charging station installation and equipment costs are from the Carbon Fund (Fund 0311) for a total appropriation of \$92,000; \$64,000 will be reimbursed from the grant and \$12,000 which may or may not be incurred.

ALTERNATIVE ACTION:

Council could choose to not accept the grant funds or approve the appropriation of funds from the Carbon Fund.

ATTACHMENTS AND/OR REFERENCES (If any):

- 1) Grant award documents and vendor quotes