



## CITY OF COMMERCE AGENDA REPORT

**TO:** Honorable City Council

**Item No.** \_\_\_\_\_

**FROM:** City Administrator

**SUBJECT:** A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COMMERCE, CALIFORNIA, APPROVING THE AGREEMENT WITH EV CONNECT TO INSTALL FOUR ELECTRIC VEHICLE CHARGING STATIONS AT CITY HALL WITH GRANT FUNDS SPONSORED BY ELECTRIFY AMERICA

**MEETING DATE:** March 20, 2018

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### **RECOMMENDATION:**

Approve the agreement with EV Connect to install four (4) electric vehicle charging stations at City Hall with grant funds sponsored by Electrify America.

### **BACKGROUND:**

As part of the “United States v. Volkswagen Group” diesel emissions settlement, Volkswagen subsidiary Electrify America has committed to invest \$2 Billion dollars in grant funding over the next 10 years in zero emission vehicle infrastructure and awareness. Electrify America selected EV Connect to acquire, install and manage at least 630 charging ports at multi-unit dwellings and workplace sites within greater New York City, Los Angeles, San Jose and Raleigh markets. The settlement grant award and subsequent agreement between Electrify America and EV Connect includes ten years of software, hardware, maintenance and on-going management services for these locations.

The City of Commerce meets the eligibility requirements to receive grant funding for four electric vehicle charging stations, which includes maintenance, software and installation at no cost to the City.

### **ANALYSIS:**

There are emerging technologies and trends that are rapidly changing how people and goods will move in the future. Cleaner fuels (e.g. electricity), distributed electrical generations (e.g. rooftop solar), energy storage, smart grids, and autonomous vehicles all have the potential to reduce transportation related emissions while expanding mobility options. Electric vehicles are increasing in popularity and innovation globally because this technology presents a significant opportunity to reduce greenhouse gas emissions and emissions harmful to air quality and urban noise.

It should be noted, that all the EV stations sponsored by Electrify America are in dual port configurations. For example, four (4) EV stations have the capability of charging up to eight (8) vehicles at once. Per this agreement, the City will have the option to set usage pricing for its own user groups (e.g., employees, residents), which may include “free of charge” usage to these groups.

For EV charging stations the City makes available to the general public, the City has the option to set a different usage fee from its users groups, and any revenue received would be split as follows: 50% to the City and 50% to Electrify America.

The City will receive title to and ownership of the EV charging stations through the term of this agreement. Additionally, during the term of this agreement, EV Connect grants to the City a non-exclusive and non-transferable license to use the EV charging system software for monitoring, reporting and administrative purposes.

#### **ALTERNATIVES:**

1. Approve staff recommendation
2. Provide staff with further direction

#### **FISCAL IMPACT:**

The cost estimates for the City to provide electricity to all four charging stations is approximately \$22 per month, per port, approximately \$2,112 annually. Staff is recommending that the City make some of the charging stations open to the general public and use the revenue from outside sales to cover the annual electricity cost. Thus, this recommendation would result in the project not having a foreseeable impact to the City’s operating budget.

#### **RELATIONSHIP TO STRATEGIC GOALS:**

The issue before the Council is consistent with the City’s “Green Zone Action Plan”, which focuses on reducing emissions throughout the community; and integrates economic growth that has a positive impact on the quality of life and the City’s financial sustainability.

Prepared by:	Claude McFerguson, Director of Transportation
Reviewed by:	Vilko Domic, Director of Finance
Approved as to form:	Noel Tapia, City Attorney
Respectfully submitted:	Edgar P. Cisneros, City Administrator

Attachments: Agreement  
Specifications  
Site Profile