Administrative Report

H.8., **File #** 21-1933 **Meeting Date:** 2/2/2021

To: **MAYOR AND CITY COUNCIL**

From: TED SEMAAN, PUBLIC WORKS DIRECTOR

TITLE

ADOPT BY 4/5 VOTE AND TITLE ONLY RESOLUTION NO. CC-2102-013, A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF REDONDO BEACH, CALIFORNIA, AUTHORIZING A FISCAL YEAR 2020-2021 BUDGET MODIFICATION TO APPROPRIATE UP TO $70,000 IN SOUTHERN CALIFORNIA INCENTIVE PROJECT FUNDS FROM THE CALIFORNIA ENERGY COMMISSION TO THE CITY'S ELECTRIC VEHICLE CHARGING INFRASTRUCTURE CAPITAL IMPROVEMENT PROJECT #20770

APPROVE THE SUBMISSION OF THE SOUTHERN CALIFORNIA INCENTIVE PROJECT (SCIP) APPLICATION FORM FOR A DC FAST CHARGER AT THE REDONDO BEACH PERFORMING ARTS CENTER AS PART OF THE PROJECT REQUIREMENTS

EXECUTIVE SUMMARY

The recommended action would appropriate up to a total of $70,000 for the use of supplementing the purchase and installation of a DC fast charger station as part of the Capital Improvement Project (CIP) No. 20770 for Electric Vehicle (EV) Charging Infrastructure. The DC fast charger would be installed at the Performing Arts Center as proposed in the plans and specifications that were approved by the City Council on January 19, 2021. Furthermore, the recommended action would approve the submittal of the SCIP application as required by the project for reimbursement.

Funds were reserved for the City in November 2020 as part of an application that was submitted in December 2019. The SCIP program is funded through the California Energy Commission and promotes easy access to zero-emission vehicle infrastructure by offering rebates for the purchase and installation of eligible public electric vehicle (EV) chargers. Funds received will be incorporated into CIP No. 20770 and go directly to the purchase and installation of the DC fast charger at the Performing Arts Center.

BACKGROUND

The plans and specifications for CIP No. 20770 were approved by the City Council on January 19, 2021. Incorporated in the plans and specifications is the purchase and installation of a DC fast charger to be installed at the Performing Arts Center. The Performing Arts Center was selected as the site due to its available power source and physical layout. In general, A DC fast charger can produce a full charge for an EV with a 100-mile range battery in slightly more than 30 minutes. For

comparison, a level II charger can usually charge between 15-35 miles per hour.

The DC fast charger was incorporated into the plans and specifications after SCIP funds were reserved for the City in the amount of up to $70,000 or 75% of the cost, whichever is less. Staff was notified by SCIP of the reserved funds in November 2020, which stemmed from an application from December 2019. As required by the SCIP program, the DC fast charger must be available for public use. Staff will recommend a fee structure to utilize the EV charging stations and present those recommendations to City Council for consideration before they are activated.

COORDINATION

The resolution and application were reviewed and approved as to form by the City Attorney's Office.

FISCAL IMPACT

The City will receive up to $70,000 or 75% of the costs, whichever is less. The remaining portion of the cost will be funded through CIP Project No. 20770.

APPROVED BY:

Joe Hoefgen, City Manager

ATTACHMENTS

- Resolution
- SCIP Application