



# STAFF REPORT

## CITY of YORBA LINDA

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### PARKS AND RECREATION DEPARTMENT

**DATE:** DECEMBER 21, 2021

**TO:** HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

**FROM:** MIKE KUDRON, DIRECTOR OF PARKS AND RECREATION

**SUBJECT:** ELECTRIC VEHICLE CHARGING STATION RATES AT THE LIBRARY AND ARTS CENTER

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### **RECOMMENDATION**

It is recommended that the City Council adopt Resolution 2021-5776 to implement a new electric vehicle charging station rate structure for the Library and Arts Center as well as ratify the electric vehicle charging station rate structure at the Town Center Parking Structure.

### **BACKGROUND**

The City of Yorba Linda adopted a rate structure for electric vehicle (EV) charging stations in 2018. The EV rates were established for the charging stations at the Town Center Parking Structure utilizing a two-tier system for charging customers. This method was chosen to encourage turnover of EV space use because they are located in a commercial zone. The current EV rates are as follows:

- Tier 1 rate is not to exceed \$0.25 per kWh (kilowatt hour) for energy consumption and \$1.00 per hour for use of the space for the first four (4) hours of use.
- Tier 2 rate is not to exceed \$0.25 per kWh for energy consumption and \$4.00 per hour for use of the space.

Although the fees were approved by the City Council in 2018, the fees were not listed in the most recent Resolution of the City's Master User Fees and Charges. Therefore, staff recommends ratifying these rates through Resolution 2021-5776.

### **DISCUSSION**

The new Yorba Linda Public Library and Cultural Arts Center opened in November 2020. The site has 240 parking stalls including 15 EV charging stations. Even though the Library and Arts Center campus is adjacent to Town Center, the parking needs are not similar. The Library and Arts Center campus does not require the same turnover as needed in a commercial zone as some patrons tend to utilize the Library for extended hours. Therefore, staff is proposing a new rate structure for the Library and Arts Center campus as listed below.

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- The rate is not to exceed \$0.25 per kWh (kilowatt hour) for energy consumption and \$1.00 per hour for use of the space.
- Once a vehicle is fully charged, the charger will turn off and no other fees will be charged to the customer.

The proposed rate system was designed to be cost neutral and will offset the cost for electricity and related ChargePoint fees. The rate structure will also benefit customers as they will not need to leave the Library to check on whether their car has been fully charged and/or move the car once charging has been completed. The proposed rate structure would also be beneficial for the surrounding senior townhomes and the residents of the new Altrudy development that may not have access to EV charging stations. As EV vehicles become more popular, there will be an increased demand for public charging spaces.

### **FISCAL IMPACT**

The fiscal impact is nominal. The proposed rate system is cost neutral and will offset the cost for electricity and related ChargePoint fees. The new EV fee structure is proposed as a standalone rate schedule for the Library and Arts Center and the EV rates at the Town Center Parking Structure would not change. Changes to the EV rate structure for the Library and Arts Center are proposed to begin on Monday, January 3, 2022.

### **ALTERNATIVES**

Do not implement a new EV rate structure and continue to utilize the existing rate structure and/or provide direction to staff.

### **ATTACHMENTS**

1. Resolution 2021-5776
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