



## **CITY OF ORLAND STAFF REPORT**

### **MEETING DATE: September 5, 2023**

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**TO:** Honorable Mayor and Council

**FROM:** Pete Carr, City Manager

**SUBJECT:** Proposal for Electric Vehicle Charging Stations (Discussion/Direction)

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City staff will present a proposal for installation of electric vehicle (EV) charging stations in the downtown area.

#### **BACKGROUND:**

EV charging is already becoming available along our highway commercial corridor. Consistent with the City's fiscal year project objectives and ARPA budget, and with encouragement from the Orland Economic Development Commission and Orland Area Chamber of Commerce, City staff has been exploring options for locating EV charging stations in the downtown shopping district.

The objective is to encourage highway travelers to visit our locally-owned stores and restaurants while recharging their vehicle batteries. It is understood that some current parking spaces would need to be converted to EV use. Location planning for EV spaces and associated infrastructure is highly influenced by availability and cost of connection to existing infrastructure, as well as proximity to shopping and dining.

One vendor, Rivian, has been responsive to the City's solicitations. At the December 6 2022 City Council meeting, staff and Council considered a proposal from Rivian Automotive, Inc. Feedback from the Council informed the continuing conversation with Rivian.

#### **DISCUSSION:**

Rivian has revised its original proposal to provide a modified concept layout and updated draft contract for City consideration. The proposed agreement would provide for lease to Rivian of twelve (12) parking spaces at or near the City's 5<sup>th</sup> Street parking lot for one 5-year initial term with 2 additional 5 year renewals at Rivian discretion, with several key understandings:

- a) Rivian would bear all cost to install underground and above-ground infrastructure.
- b) Rivian would re-pave the alley and re-stripe the lot with conformance to ADA requirements.
- c) Rivian would provide pole-mounted lighting and signage for spaces.
- d) 6 spaces would be in use initially, with 6 prepared and ready for future EV use.
- e) 2 of the above spaces would be on 5<sup>th</sup> Street, one on the City-owned lot west of the alley, the balance along the south side of the existing City-owned lot.

- f) All spaces would be Rivian Waypoint Level III (200 kW, DC fast charging, compatible with other “J-plug” EV). This accessibility includes Rivian, Tesla, Mercedes, some Ford, etc. A J1772 connector (J Plug) is a standard charging connector for electric vehicles.
- g) One of those spaces will support EV trucks towing trailers, located on the west side of the alley near the transformer and switch-gear.
- h) City will continue to provide basic lot maintenance and cleaning.

EV drivers on the interstate could search for and see only proprietary charging stations, or search for all available charging stations and be directed to Orland’s downtown location.

Attachments (2):

- 1. Diagram depicting proposed location of EV spaces and equipment. This diagram, when finalized, will become an exhibit of the agreement.
- 2. Proposed agreement with Rivian for EV charging stations in downtown Orland.  
*(The Proposed Agreement was not available at the time of publishing the agenda.)*

Additional information about Rivian chargers is available online at:

<https://rivian.com/experience/charging>

**RECOMMENDATION:**

Approve proposal and authorize city Manager to execute the agreement and project.

**FISCAL IMPACT OF RECOMMENDATION:**

No cost to City. Potential direct positive impact up to \$600/mo for Orland General Fund, probably short-term. Potential indirect undetermined increased sales tax revenue from increased motorist patronage of Orland businesses.