

**Town of Lyons, Colorado  
Board of Trustees  
BOT Agenda Cover Sheet  
Agenda Item No: X.4.  
Meeting Date: June 3, 2024**

**TO:** Mayor Rogin and Members of the Board of Trustees

**FROM:** Aaron Caplan, Engineering, Building & Utilities Director

**DATE:** May 29, 2024

**ITEM:** Discussion/Direction to Staff on Location of EV Chargers and Battery Storage Unit

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<input type="checkbox"/>	ORDINANCE
<input type="checkbox"/>	MOTION / RESOLUTION
<input checked="" type="checkbox"/>	INFORMATION

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I. **REQUEST OR ISSUE:** Discussion/Direction to Staff on Location of EV Chargers and Battery storage unit.

II. **RECOMMENDED ACTION / NEXT STEP:** Determine if there is an acceptable location for the EV charging stations and battery and if a Site Application Agreement should be brought forward at the June 17, 2024, trustees meeting.

III. **FISCAL IMPACTS:** The new charging stations could replace the existing charging station in Sandstone Park. The existing charging station has a maintenance contract that costs the Town \$1,465 in 2023. We collected \$280 from the station for the 4<sup>th</sup> quarter of 2023. The new charging station would be owned by a private company, eliminating any cost or revenue the Town received. It would also eliminate the cost of a large repair bill. It may also eliminate the liability from a possible lawsuit if a car was damaged by the charging station. If the new charging stations are not placed in the vicinity of the existing station, the company doing the installation may not remove the old charging station, leaving that cost to the Town.

With the new charging station agreement, the town would also be paid \$400 a month for the use of four parking spaces along Railroad Ave.

IV. **BACKGROUND INFORMATION:** Last year the Town submitted a memorandum of understanding for Jule, a private company, supporting their grant application for an EV charging station in Sandstone Park along Railroad Avenue.

- Lyons would receive and host four **(4) 150 kW chargers and one (1) 440 kWh energy storage unit**
- **Lyons will bear no cost**, with the COE and Jule covering all equipment, installation, operation and maintenance costs

- The length of the initial contract is 5 years
- Jule has selected a local Lyons company, IPOWER Alliance, to construct and maintain the chargers and battery storage unit.

Jule was awarded the grant. Earlier this year an access agreement for the project was approved. Staff prepared a resolution for a licensing agreement which would be the next step in the process. After seeing a picture of the battery storage unit that would be included in the project, there were some concerns about placement in Sandstone Park. staff have included two Site Plans for locations that would currently be acceptable based on the current access agreement and grant contract.

Discussions with Jule and IPower have determined the triangle parking lot across from the Fire Station would also work for them. Another proposed option was 3<sup>rd</sup> Ave between Main and Broadway. That is all CDOT Right of Way and CDOT has not been approving charging stations.

V. **LEGAL ISSUES:** Unknown if any.

VI. **CONFLICTS OR ENVIRONMENTAL ISSUES:** The charging stations are quite larger and more visible than the current stations. They would take four parking spaces instead of two. The battery storage unit requires a 20' x 10' concrete pad in Sandstone Park. It is also a very visible, lit feature for a central park location.