

# Memorandum

**TO:** City Council Workshop

**FROM:** Tom Wesolowski , Public Works Director

**DATE:** July 21, 2025

**SUBJECT:** Charging rate fee discussion for public electric vehicle charging stations at Shoreview City Hall/Community Center and Parks

**ITEM NUMBER:** 1.c

**SECTION:** GENERAL BUSINESS

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## **REQUESTED MOTION**

### **INTRODUCTION**

In response to the city's strategic priority to support and promote sustainability, the installation of public electric vehicle (EV) charging stations are proposed as part of current and future projects at the community center and parks. With the potential increase in the number of charging stations operated by the city, staff is requesting the city council review and discuss the charging rate fee for the stations.

### **DISCUSSION**

Currently the city has two, two port EV charging stations located in the upper level parking area near the main entrance to the community center. The charging rate is free for the first 2-hours and then \$2.00/hour afterwards which was established when the stations were installed in 2020. Over the last year the stations have averaged a total of ten charging sessions per/day with an average length of 1-1/2-hours. Based on the average charging length a majority of the users are not charged for their sessions and the cost to the city over the last year was approximately \$1,600 based on 16,000-kwh (killowatt hour) of charging at \$0.10 per kwh.

A two port charging station will be installed this year at Bobby Theisen Park and two, two port charging stations are proposed to be installed in the lower level community center parking lot in 2026. The potential to install charging stations in park parking lots will also be evaluated when improvements are proposed. At the current charging rate and with the addition of new stations, the annual cost to operate the stations the will increase. To offset some of the cost, the city could consider changing the charging rate.

Staff reviewed the charging fees of public charging stations in other Minnesota cities and the rates are very inconsistent. Some are similar to Shoreview's with no fee for the first few hours and then an hourly fee afterwards, others charge a connection fee and a kwh rate but the majority charge for the amount of electricity that is used while charging at a kwh rate.

It is recommended the charging fee be change to a per kwh rate while the vehicle is charging at an amount that would cover the cost of electricity used, approximately \$0.10 to \$0.15 per kwh. The rate could be increased if the city would like to offset some of the annual operation and

maintenance cost of the charging stations.

**RECOMMENDATION**

Provide direction concerning the EV charging fee rate.

**ATTACHMENTS**