



Memorandum

Date: 7/5/2023
Meeting of: City Council

File No. AM No. 23-089
Type: Consent Item

TO: Members of the City Council
FROM: Mayor Angela Birney
DEPARTMENT DIRECTOR CONTACT(S):

Executive	Lisa Maher	425-556-2427
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DEPARTMENT STAFF:

Executive	Jenny Lybeck	Environmental Sustainability Program Manager
Executive	Jack Anderson	Climate and Sustainability Fellow

TITLE:

Adoption of a Resolution Amending the City Fee Schedule to Include Fees for Electric Vehicle Charging

- a. Resolution No. 1573: A Resolution of the City Council of the City of Redmond, Washington, Adopting a Fee Structure for City-Owned, Publicly Available, Electric Vehicle Charging Infrastructure

OVERVIEW STATEMENT:

The City of Redmond has offered free public electric vehicle (EV) charging at City Hall and the Municipal Operations Center (MOC) since 2010. The City is proposing to adopt a fee structure that would increase the availability of the chargers to more community members, reduce long dwell times (about 35% of all charging sessions), and reduce customer service demands on city staff.

To address these goals, staff recommends Council adopt a resolution amending the City fee schedule to include a fee of \$0.21 per kilowatt hour (kWh) for City-owned public EV charging. This fee is consistent with industry standards and other municipalities in the region and is below the local market rate of \$0.32/kWh. An average three-hour charging session is estimated to cost the user about \$4.15 and would result in approximately 60 miles of additional range for an average EV.

Additional Background Information/Description of Proposal Attached

REQUESTED ACTION:

- Receive Information Provide Direction Approve

REQUEST RATIONALE:

- **Relevant Plans/Policies:**
Environmental Sustainability Action Plan

- **Required:**
Fee resolution requires Council approval.
- **Council Request:**
During the June 28, 2023, Parks and Environmental Sustainability Committee of the Whole meeting, Council directed staff to return at 3 and 6 months to provide an update on the impact of the new fee structure to the stated goals. Staff will integrate those updates into the monthly ESAP implementation updates provided to Council.
- **Other Key Facts:**
The average market rate for Level 2 EV charging in Redmond is \$0.32 per kWh. The rate structures and fees vary by vendor, location, and charging speed. The recommended fees are below market rate to support EV users in Redmond, while recovering operating costs. See Attachment B for details.

OUTCOMES:

Approval of this item would allow the City to charge a fee at City of Redmond public EV charging stations. Staff expects this will limit charger dwelling, increase charger availability, recuperate costs, and reduce the management burden on staff.

COMMUNITY/STAKEHOLDER OUTREACH AND INVOLVEMENT:

- **Timeline (previous or planned):**
N/A
- **Outreach Methods and Results:**
City staff researched the fees collected by other jurisdictions and private companies for public EV charging services. The proposed fee options are competitive with those offered by other service providers in the region.
- **Feedback Summary:**
See Attachment B for details

BUDGET IMPACT:

Total Cost:

The City pays a yearly fee of \$3,263 to ChargePoint, a third-party EV charging network, for operations and maintenance of existing public charging equipment. In addition, the City pays an estimated \$8,078 for electricity to power the existing public vehicle charging stations. The proposed rate structure would recover City costs to offer these services and support long term sustainability of city-operated EV charging should the city grow its public infrastructure in the future.

Approved in current biennial budget: **Yes** **No** **N/A**

Budget Offer Number:

N/A

Budget Priority:

Vibrant and Connected

Other budget impacts or additional costs: **Yes** **No** **N/A**

If yes, explain:

Charging a rate of \$0.21/kWh would allow the city to recover costs for operation and maintenance of the two City-owned EV chargers.

Funding source(s):

N/A

Budget/Funding Constraints:

N/A

Additional budget details attached

COUNCIL REVIEW:

Previous Contact(s)

Date	Meeting	Requested Action
6/6/2023	Committee of the Whole - Planning and Public Works	Provide Direction
6/27/2023	Committee of the Whole - Parks and Environmental Sustainability	Provide Direction

Proposed Upcoming Contact(s)

Date	Meeting	Requested Action
10/24/2023	Committee of the Whole - Parks and Environmental Sustainability	Receive Information

Time Constraints:

N/A

ANTICIPATED RESULT IF NOT APPROVED:

If not approved, the City will continue to offer EV charging to the public at no-cost. Charger dwelling and complaints to staff would likely continue to be a challenge.

ATTACHMENTS:

Attachment A: Resolution
Attachment B: Background