



Memorandum

Date: 8/5/2024  
Meeting of: City Council Special Meeting

File No. AM No. 24-115  
Type: Consent Item

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

Fire	Adrian Sheppard	425-556-2201
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DEPARTMENT STAFF:

Fire	Micheal Despain	Interim Deputy Chief
Fire	Ameé Quiriconi	Deputy Chief

**TITLE:**  
Acceptance of Grant from PSE for EV Charging Infrastructure at Fire Stations 11 and 12

**OVERVIEW STATEMENT:**

As the fire department transitions to electric vehicles, electrical charging infrastructure and equipment for the fire stations are needed. If approved, this program will allow Puget Sound Energy to provide up to \$500,000 worth of charging infrastructure and equipment-\$250,000 for each station-with 10 years of free maintenance. Fire requests approval of the funding from Puget Sound Energy and request the Finance Department amend the 2023-2030 CIP to include the EV Charging Station Project for Fire Stations 11 and 12.

Additional Background Information/Description of Proposal Attached

**REQUESTED ACTION:**

Receive Information       Provide Direction       Approve

**REQUEST RATIONALE:**

- **Relevant Plans/Policies:**  
City of Redmond - Environmental Sustainability Action Plan (ESAP) - September 2020  
Redmond Fire Department - Strategic Plan 2022-2027
- **Required:**  
Grant acceptance requires Council approval.
- **Required:**  
N/A
- **Council Request:**  
N/A
- **Other Key Facts:**

N/A

**OUTCOMES:**

An electric fleet will help achieve the City’s goals in terms of lowering our use of fossil fuels, our production of CO2 within our fleet, lowering routine maintenance costs for the Fire Department, and reducing noise levels during routine/non-emergency operation of the vehicle for the community. The charging equipment required to support this project is very expensive and requires specialized experience in heavy vehicle charging. PSE is offering to provide up to \$250,000 per station for the purposes of installing this equipment, thus lowering the impact to the general fund. PSE is also offering 10 years of free monitoring and maintenance for the equipment.

**COMMUNITY/STAKEHOLDER OUTREACH AND INVOLVEMENT:**

- **Timeline (previous or planned):**  
N/A
- **Outreach Methods and Results:**  
N/A
- **Feedback Summary:**  
N/A

**BUDGET IMPACT:**

**Total Cost:**

Please review attached CIP Project Information Sheets for proposed budget and project funding sources information.

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

**Budget Offer Number:**

N/A

**Budget Priority:**

Safe and Resilient

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

***If yes, explain:***

N/A

**Funding source(s):**

CIP Budgeted Amount - \$385,058.00  
Puget Sound Energy grant funding - \$500,000.00  
25% match provided by WA Dept of Ecology - \$24,159.19

**Budget/Funding Constraints:**

Station 12's electrical infrastructure must be completed by October 2024 to support the electric fire engine, which will also arrive around October 2024.

**Additional budget details attached**

**COUNCIL REVIEW:**

**Previous Contact(s)**

<b>Date</b>	<b>Meeting</b>	<b>Requested Action</b>
2/7/2023	Business Meeting	Approve
7/16/2024	Committee of the Whole - Public Safety and Human Services	Approve

**Proposed Upcoming Contact(s)**

<b>Date</b>	<b>Meeting</b>	<b>Requested Action</b>
N/A	None proposed	N/A

**Time Constraints:**

The construction quote, which expired July 30, 2024, will be honored by PSE through August 2024. We can renew it, but we fear the City's matching costs will increase over time.

**ANTICIPATED RESULT IF NOT APPROVED:**

The City of Redmond could be required to fund 100% of the electrical charging infrastructure projects.

**ATTACHMENTS:**

- Attachment A: CIP Project Information Sheet - Station 11
- Attachment B: CIP Project Information Sheet - Station 12
- Attachment C: Skyline Electrical Project Quote for Station 11
- Attachment D: Skyline Electrical Project Quote for Station 12