



Memorandum

Date: 2/7/2023
Meeting of: City Council

File No. AM No. 23-016
Type: Consent Item

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

Fire	Adrian Sheppard-Fire Chief	425-305-9196
------	----------------------------	--------------

DEPARTMENT STAFF:

Fire	Micheal Despain	Interim Deputy Chief
------	-----------------	----------------------

TITLE:

Acceptance of a Grant in the Amount of \$587,155 from the Washington State Department of Ecology to Purchase an Electric Fire Engine

OVERVIEW STATEMENT:

The Fire Department has been tentatively awarded a grant by the WA Department of Ecology for the purchase of an electric fire engine and the supporting electrical charging infrastructure.

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:**
Council approval is required for grant acceptance.
- **Council Request:**
N/A
- **Other Key Facts:**
None

OUTCOMES:

An electric fire engine 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 cost for the Fire Department, and will reduce noise levels during

routine/non-emergency operation of the vehicle for the community.

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:

Total Cost of project including charging infrastructure - \$2,348,619
WA Dept of Ecology 25% grant = \$587,154
City of Redmond 75% matching funds portion = \$1,761,464*

*The Fire department has already secured donations from various corporations to help offset the City's match and believes we can secure additional funds over the next 30 months.

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:

Fuel and maintenance savings

Funding source(s):

General Fund

Budget/Funding Constraints:

Funding must be approved by February 11, 2023. Although approximately \$270,000 will be spent this biennium on charging infrastructure, the balance will not be expended until February 2025 due to long lead times needed to build fire engines.

Additional budget details attached

COUNCIL REVIEW:

Previous Contact(s)

Date	Meeting	Requested Action
1/24/2023	Committee of the Whole - Parks and Human Services	Provide Direction

Proposed Upcoming Contact(s)

Date	Meeting	Requested Action
N/A	None proposed at this time	N/A

Time Constraints:

Grant must be accepted, and electric vehicle must be ordered by February 10, 2023, to avoid an additional \$200,000 in costs for the project.

ANTICIPATED RESULT IF NOT APPROVED:

The consequences of not accepting the grant funds includes loss of available grant funding and increased cost for electric fire engines, as well as pushing back the Fire Department's strategies in support of the City of Redmond's sustainability goals for the fleet.

ATTACHMENTS:

None