

City of Redmond

15670 NE 85th Street Redmond, WA

Memorandum

Date: 4/1/2025 Meeting of: City Council			File No. AM No. 25-048 Type: Consent Item
TO: Members of the City Council FROM: Mayor Angela Birney DEPARTMENT DIRECTOR CONTACT(S):			
Fire	Adrian Sheppard, Fire Chief	4	425-556-2201
DEPARTMENT STAFF:			
Fire	Micheal Despain	Interim Dep	outy Fire Chief
	nce of the City of Redmonosoft Corporation to Offset to softhe Donation as notified of an award for \$ s. Funds can be requested im	nd, Washing he Cost for 16,000 from Imediately L	ton, Accepting a Donation of Sixteen the Electric Fire Engine and Authorizing the Electric Fire Engine and Authorizing the Microsoft corporation (Microsoft).
fire engine. ☐ Additional Background Informat	ion/Description of Proposal	Attached	
REQUESTED ACTION: □ Receive Information	☐ Provide Direction	⊠ Аррі	rove
 Relevant Plans/Policies: N/A Required: Council approval is required for a Council Request: N/A Other Key Facts: 	acceptance of a donation.		

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N/A

OUTCOMES:

Implementing the use of electric fire engine will help achieve the goals set by both cities in terms of lowering the use of fossil fuels, lowering the production of CO2 within our fleets, lowering routine maintenance cost, and reducing noise levels during routine/non-emergency operation of the vehicles in the community. However, the barrier to wider adoption of this technology is due to the high cost of the new technology (electric fire engines) and the additional cost associated with installing and upgrading the electrical infrastructure needed to support these new units. This donation will help lower the cost of deploying these electric fire engines and allow Redmond to demonstrate the effectiveness of this new technology to fire agencies across the nation.

COMMUNITY/STAKEHOLDER OUTREACH AND INVOLVEMENT:

Timeline (previous or planned):

N/A

Outreach Methods and Results:

Various social media posts regarding the progress of the assembly of the electric fire engine. Formal unveiling of the unit was conducted on February 1, 2025.

Feedback Summary:

N/A

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Cost:

Total Cost of project including charging infrastructure - \$2,348,619

City of Redmond cost <u>after accepting the Microsoft donation + all other sources of grants and donations</u> = \$264,491

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: <i>If yes, explain</i> : N/A	☐ Yes	□ No	□ N/A
Funding source(s): Donation			
Budget/Funding Constraints:			

None

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	Additiona	l budget	details	attached
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COUNCIL REVIEW:

Previous Contact(s)

Date	Meeting	Requested Action	
3/18/2025	Committee of the Whole - Public Safety and Human	Provide Direction	
	Services		

Proposed Upcoming Contact(s)

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

Time Constraints:

N/A

ANTICIPATED RESULT IF NOT APPROVED:

The difference in costs will need to be covered by the General Fund.

ATTACHMENTS:

Attachment A: Award Letter from Microsoft

Attachment B: Ordinance