



Memorandum

Date: 11/1/2021
Meeting of: City Council Special Meeting

File No. AM No. 21-168
Type: New Business

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

Executive	Lisa Maher	425-556-2427
-----------	------------	--------------

DEPARTMENT STAFF:

Executive	Jenny Lybeck	Sustainability Program Manager
-----------	--------------	--------------------------------

TITLE:

City of Redmond Operations Zero Carbon Strategy

1. Resolution No. 1550: A Resolution of the City Council of the City of Redmond, Washington, Adopting the City of Redmond Operations Zero Carbon Strategy

OVERVIEW STATEMENT:

Staff will review the City of Redmond Operations Zero Carbon Strategy (Attachment A) and seek adoption of the Strategy by resolution. The Strategy outlines an ambitious approach to reduce emissions and shift operations to a low carbon future. It includes a baseline greenhouse gas (GHG) inventory and a technical analysis of the actions necessary to work towards carbon neutrality by 2030.

The Zero Carbon Strategy approach maximizes climate benefits, increases accountability, encourages cost savings, improves health, and demonstrates leadership. It directly supports implementation of the Environmental Sustainability Action Plan (ESAP), Action C3.4, and the 2020 Climate Emergency Declaration (plan development objective).

The Strategy quantifies a path to reduce GHG emissions by 75 percent by 2030 through direct actions such as fleet and facility electrification, investments in clean energy, energy efficiency upgrades, and more. Remaining emissions in 2030 stem from the City's vehicle fleet and employee commuting. Technology advances and offsets will be necessary to meet the Strategy goals.

☒ **Additional Background Information/Description of Proposal Attached**

REQUESTED ACTION:

☐ **Receive Information** ☐ **Provide Direction** ☒ **Approve**

REQUEST RATIONALE:

- **Relevant Plans/Policies:**

Climate Emergency Declaration, Community Strategic Plan, Environmental Sustainability Action Plan

- **Required:**
N/A
- **Council Request:**
With the adoption of the Climate Emergency Declaration, Council requested the development of a strategy that outlines a path to achieve the Declaration goals.
- **Other Key Facts:**
- Council adopted a Climate Emergency Declaration, which was integrated into the ESAP and identifies the goal of carbon neutrality for city operations by 2030.
- As a result of the October 12, 2021, Study Session, staff added an action directing staff to evaluate the use of zero emissions leaf blowers (Zero Carbon Strategy, page 26).

OUTCOMES:

- GHG emission reductions
- Leadership in climate and sustainability work

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:

Baseline budget

Approved in current biennial budget: ☒ Yes ☐ No ☐ N/A

Budget Offer Number:

Budget Offer 000220

Budget Priority:

Healthy and Sustainable

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

If yes, explain:

An implementation cost analysis was not part of the Zero Carbon Strategy development. While many actions will have long-term cost savings, an expedited transition to carbon neutrality will likely be more capital intensive. Staff are exploring funding options to support the goals and objectives of the draft Zero Carbon Strategy for consideration in the 2023-2024 budget, as well as grant funding.

Funding source(s):

General Fund

Budget/Funding Constraints:

N/A

☐ **Additional budget details attached**

COUNCIL REVIEW:

Previous Contact(s)

Date	Meeting	Requested Action
10/6/2020	Business Meeting	Approve
9/21/2021	Committee of the Whole - Finance, Administration, and Communications	Provide Direction
10/12/2021	Study Session	Provide Direction

Proposed Upcoming Contact(s)

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

Time Constraints:

Council adoption of the Zero Carbon Strategy will set the stage for the proposed 2023-2024 biennial budget and support progress towards the City's ESAP and Climate Emergency Declaration goals.

ANTICIPATED RESULT IF NOT APPROVED:

If the Zero Carbon Strategy is not adopted, the City will move forward incrementally to advance the Strategy goals.

ATTACHMENTS:

Attachment A: Resolution

Exhibit 1: City of Redmond Operations Zero Carbon Strategy

Attachment B: Presentation