

# City of Redmond



## Agenda

**Tuesday, September 26, 2023**

**4:30 PM**

**CCity Hall: 15670 NE 85th St; Remote: Comcast Ch. 21/321, Ziplly Ch. 34, Facebook (@CityofRedmond), Redmond.gov/rctlive, or**

### **Committee of the Whole - Parks and Environmental Sustainability**

#### **Committee Members**

*David Carson, Presiding Officer*

*Jeralae Anderson*

*Steve Fields*

*Jessica Forsythe*

*Varisha Khan*

*Vanessa Kritzer*

*Melissa Stuart*

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**AGENDA**

## ROLL CALL

1. Recreation Summer Recap 2023 [CM 23-484](#)  
[Agenda Memo](#)  
[Attachment A: Summer Recap 2023](#)  
*Department: Parks and Recreation, 10 minutes*  
*Requested Action: Informational*
2. Approval of Consultant Agreement with Meng Analysis, in the [CM 23-487](#)  
Amount of \$330,369, for the Facilities Condition Assessment  
[Agenda Memo](#)  
[Attachment A: Consultant Agreement with Meng Analysis](#)  
*Department: Parks and Recreation, 5 minutes*  
*Requested Action: Consent, October 3rd*
3. Southeast Redmond Neighborhood Park Master Plan Update [CM 23-503](#)  
[Agenda Memo](#)  
[Attachment A: Public Outreach Plan](#)  
[Attachment B: SE Redmond Park Kids Handout](#)  
*Department: Parks and Recreation, 5 minutes*  
*Requested Action: Informational*
4. Acceptance of the Department of Commerce Solar Plus [CM 23-492](#)  
Energy Storage Grant in the Amount of \$100,000  
[Agenda Memo](#)  
[Attachment A: Grant Award Letter](#)  
*Department: Executive, 5 minutes*  
*Requested Action: Consent, October 3rd*
5. September 2023 Environmental Sustainability Action Plan [CM 23-491](#)  
Update and Leaf Blower Questionnaire Overview  
[Agenda Memo](#)  
[Attachment A: ESAP Update](#)  
[Attachment B: Leaf Blower Overview](#)  
*Department: Executive, 20 minutes*  
*Requested Action: Informational*

ADJOURNMENT



## Memorandum

**Date:** 9/26/2023

**Meeting of:** Committee of the Whole - Parks and Environmental Sustainability

**File No.** CM 23-484

**Type:** Committee Memo

**TO:** Committee of the Whole - Parks and Environmental Sustainability

**FROM:** Mayor Angela Birney

**DEPARTMENT DIRECTOR CONTACT(S):**

Parks	Loreen Hamilton	425-556-2336
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**DEPARTMENT STAFF:**

Parks	Amanda Deml	Recreation Manager
Parks	Jillian Lowe	Program Coordinator

**TITLE:**

Recreation Summer Recap 2023

**OVERVIEW STATEMENT:**

Staff will share a program update highlighting summer recreation programs and youth summer camps.

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

**REQUESTED ACTION:**

☒ **Receive Information**

☐ **Provide Direction**

☐ **Approve**

**REQUEST RATIONALE:**

- **Relevant Plans/Policies:**  
N/A
- **Required:**  
N/A
- **Council Request:**  
N/A
- **Other Key Facts:**  
N/A

**OUTCOMES:**

To inform City Council of summer recreation programs.

**COMMUNITY/STAKEHOLDER OUTREACH AND INVOLVEMENT:**



Date: 9/26/2023

Meeting of: Committee of the Whole - Parks and Environmental Sustainability

File No. CM 23-484

Type: Committee Memo

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

**UDGET IMPACT:**

**Total Cost:**

N/A

**Approved in current biennial budget:**

☐ Yes

☐ No

☒ N/A

**Budget Offer Number:**

N/A

**Budget Priority:**

Vibrant & Connected

**Other budget impacts or additional costs:**

☐ Yes

☐ No

☒ N/A

*If yes, explain:*

N/A

**Funding source(s):**

N/A

**Budget/Funding Constraints:**

N/A

☐ Additional budget details attached

**COUNCIL REVIEW:**

**Previous Contact(s)**

Date	Meeting	Requested Action
N/A	Item has not been presented to Council	N/A

**Proposed Upcoming Contact(s)**

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

**Time Constraints:**

N/A

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**Date:** 9/26/2023

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**File No.** CM 23-484

**Type:** Committee Memo

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**ANTICIPATED RESULT IF NOT APPROVED:**

N/A

**ATTACHMENTS:**

Attachment A: Summer Recap 2023



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- **Other Key Facts:**  
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N/A

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**Total Cost:**

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**Approved in current biennial budget:**

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**Budget Offer Number:**

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**Budget Priority:**

Vibrant & Connected

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☐ No

☒ N/A

*If yes, explain:*

N/A

**Funding source(s):**

N/A

**Budget/Funding Constraints:**

N/A

☐ Additional budget details attached

**COUNCIL REVIEW:**

**Previous Contact(s)**

Date	Meeting	Requested Action
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**Proposed Upcoming Contact(s)**

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

**Time Constraints:**

N/A

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**ANTICIPATED RESULT IF NOT APPROVED:**

N/A

**ATTACHMENTS:**

Attachment A: Summer Recap 2023

# Parks and Recreation Summer Recap

September 26, 2023

Amanda Deml, Recreation Manager

Jillian Lowe, Program Coordinator



**Redmond**  
WASHINGTON **10**

# Agenda

- Summer programs recap



# Participation Numbers

Summer Camps	2022	2023	Difference
Summer camps offered	284	397	+113
Total campers served	4,292	5,097	+805
Total camp revenue	\$903,128	\$1,346,027	+\$442,899

All Activities (May-Aug.)	2022	2023	Difference
Activities offered	881	923	+42
Activity registrants	10,493	11,680	+1,187
Total activity revenue	\$1,138,127	\$1,611,904	+\$473,777

*All activities include summer camps*





# Summer 2023



## Youth / Teens

- Music programs
- Camps and classes
- Teen dinners
- Youth Eastside Services



## Adaptive

- Open sports at Hartman Park
- Martial Arts in partnership with Enso Center
- Inclusion services in summer camps



## RYPAC

- Meets twice monthly
- Technology and gardening with seniors
- Parks and trails cleanups
- Derby Days and Rockin' on the River
- Parents Night Out

# Summer 2023



## Sports and Fitness

- 202 Sports and Fitness camps
- 1,820 participants registered
- New pickleball camp
- 73 registered adult sports teams
- 70 drop-in players (volleyball, pickleball, basketball)
- 116 field rental permits (June-August)



## Outdoor

- Farm and Pony Camps
  - 335 participants
  - New Farm & Garden Camps
- Continued partnership with Nature Vision (nature and conservation education)
- Big Truck Day returned
  - 224 registered



## Seniors

- Curbside senior lunches
  - Over 900 each week
- Programs and Activities:
  - Rockin' on the River - Estimated over 1,800
  - Camp WeGo - At Ferrel McWhirter Park - 30 registered
  - Ice Cream Social - 82 registered

# **Thank you**

Any Questions?





## Memorandum

**Date:** 9/26/2023

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**File No.** CM 23-487

**Type:** Committee Memo

**TO:** Committee of the Whole - Parks and Environmental Sustainability

**FROM:** Mayor Angela Birney

**DEPARTMENT DIRECTOR CONTACT(S):**

Parks	Loreen Hamilton	425-556-2336
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**DEPARTMENT STAFF:**

Parks	Dave Tucheck	Deputy Director
Parks	Quinn Kuhnhausen	Facilities Manager
Executive	Jenny Lybeck	Environmental Sustainability Program Manager

**TITLE:**

Approval of Consultant Agreement with Meng Analysis, in the Amount of \$330,369, for the Facilities Condition Assessment

**OVERVIEW STATEMENT:**

As part of the approved 2023-24 budget, staff is requesting council authorization of \$330,369 for Meng Analysis Consultants to lead the Facilities Condition Assessment. Meng Analysis was selected after a competitive process.

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

**REQUESTED ACTION:**

☐ **Receive Information**

☒ **Provide Direction**

☐ **Approve**

**REQUEST RATIONALE:**

- **Relevant Plans/Policies:**  
Facilities Strategic Management Plan, ESAP, City Operations Zero Carbon Strategy, and Climate Emergency Declaration.
- **Required:**  
Council approval is required for contracts exceeding \$50,000.
- **Council Request:**  
N/A
- **Other Key Facts:**  
N/A

**OUTCOMES:**

A Facilities Condition Assessment (10-year update) is needed to establish a baseline for the City's current portfolio and to identify the current condition of all in City owned buildings. The Facilities Condition Assessment will inform energy efficiency opportunities, electric vehicle charging infrastructure planning, renewable energy site assessments, and other key efforts to strategically advance progress towards the goals of the ESAP, City Operations Zero Carbon Strategy, and Climate Emergency Declaration. This condition assessment will be used to prioritize future projects and update the Facilities Strategic Management Plan.

**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:**

\$330,369

- \$200,000 from 0000138
- \$100,000 from 0000146
- \*\$30,369 from 0000007

\*The additional \$30,369 will support increased scope in support of the City's compliance with the Clean Building Performance Standard.

**Approved in current biennial budget:**☒ **Yes**☐ **No**☐ **N/A****Budget Offer Number:**

0000138, 0000146

**Budget Priority:**

Vibrant and Connected, Healthy and Sustainable.

**Other budget impacts or additional costs:**☐ **Yes**☒ **No**☐ **N/A****If yes, explain:**

N/A

**Funding source(s):**

General Fund

**Budget/Funding Constraints:**

N/A

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☐ **Additional budget details attached**

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**Previous Contact(s)**

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**Proposed Upcoming Contact(s)**

Date	Meeting	Requested Action
10/3/2023	Business Meeting	Approve

**Time Constraints:**

Approval of the consultant agreement will allow the consultant to begin work in October 2023 and the final Facilities Condition Assessment is to be completed by February 2024. Following the completion of the plan, findings will be used to inform future CIP and Operations budgets.

**ANTICIPATED RESULT IF NOT APPROVED:**

If the City Council chooses not to approve this consultant agreement, an updated Facilities Condition Assessment will not be completed, impacting awareness of required maintenance on equipment and facilities, and identifying opportunities for energy efficient repairs or replacements.

**ATTACHMENTS:**

Attachment A: Consultant Agreement with Meng Analysis



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**ATTACHMENTS:**

Attachment A: Consultant Agreement with Meng Analysis

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<b>PROJECT TITLE</b>          	<b>EXHIBITS</b> <i>(List all attached exhibits - Scope of Work, Work Schedule, Payment Schedule, Renewal Options, etc.)</i>          
<b>CONTRACTOR</b>          	<b>CITY OF REDMOND PROJECT ADMINISTRATOR</b> <i>(Name, address, phone #)</i>  City of Redmond          
<b>CONTRACTOR'S CONTACT INFORMATION</b> <i>(Name, address, phone #)</i>          	<b>BUDGET OR FUNDING SOURCE</b>          
<b>CONTRACT COMPLETION DATE</b>          	<b>MAXIMUM AMOUNT PAYABLE</b>          

**THIS AGREEMENT** is entered into on \_\_\_\_\_, 20\_\_ between the City of Redmond, Washington, hereinafter called "the CITY", and the above person, firm or organization, hereinafter called "the CONSULTANT".

**WHEREAS**, the CITY desires to accomplish the above-referenced project; and

**WHEREAS**, the CITY does not have sufficient staff or expertise to meet the required commitment and therefore deems it advisable and desirable to engage the assistance of a CONSULTANT to provide the necessary services for the project; and

**WHEREAS**, the CONSULTANT has represented to the CITY that the CONSULTANT is in compliance with the professional registration statutes of the State of Washington, if applicable, and has signified a willingness to furnish consulting services to the CITY, now, therefore,

**IN CONSIDERATION OF** the terms and conditions set forth below, or attached and incorporated and made a part hereof, the parties agree as follows:

1. **Retention of Consultant - Scope of Work.** The CITY hereby retains the CONSULTANT to provide professional services as defined in this agreement and as necessary to accomplish the scope of work attached hereto as Exhibit A and incorporated herein by this reference as if set forth in full. The CONSULTANT shall furnish all services, labor and related equipment necessary to conduct and complete the work, except as specifically noted otherwise in this agreement.

2. **Completion of Work.** The CONSULTANT shall not begin any work under the terms of this agreement until authorized in writing by the CITY. The CONSULTANT shall complete all work required by this agreement according to the schedule attached as Exhibit B and incorporated herein by this reference as if set forth in full. A failure to complete the work according to the attached schedule, except where such failure is due to circumstances beyond the control of the CONSULTANT, shall be deemed a breach of this agreement. The established completion time shall not be extended because of any delays attributable to the CONSULTANT, but may be extended by the CITY, in the event of a delay attributable to the CITY, or because of unavoidable delays caused by circumstances beyond the control of the CONSULTANT. All such extensions shall be in writing and shall be executed by both parties.

3. **Payment.** The CONSULTANT shall be paid by the CITY for satisfactorily completed work and services satisfactorily rendered under this agreement as provided in Exhibit C, attached hereto and incorporated herein by this reference as if set forth in full. Such payment shall be full compensation for work performed or services rendered and for all labor, materials, supplies, equipment, and incidentals necessary to complete the work specified in the Scope of Work attached. The CONSULTANT shall be entitled to invoice

the CITY no more frequently than once per month during the course of the completion of work and services by the CONSULTANT. Invoices shall detail the work performed or services rendered, the time involved (if compensation is based on an hourly rate) and the amount to be paid. The CITY shall pay all such invoices within 30 days of submittal, unless the CITY gives notice that the invoice is in dispute. In no event shall the total of all invoices paid exceed the maximum amount payable set forth above, if any, and the CONSULTANT agrees to perform all services contemplated by this agreement for no more than said maximum amount.

4. Changes in Work. The CONSULTANT shall make such changes and revisions in the complete work provided by this agreement as may be necessary to correct errors made by the CONSULTANT and appearing therein when required to do so by the CITY. The CONSULTANT shall make such corrective changes and revisions without additional compensation from the CITY. Should the CITY find it desirable for its own purposes to have previously satisfactorily completed work or parts thereof changed or revised, the CONSULTANT shall make such revisions as directed by the CITY. This work shall be considered as Extra Work and will be paid for as provided in Section 5.

5. Extra Work.

A. The CITY may, at any time, by written order, make changes within the general scope of the agreement in the services to be performed. If any such change causes an increase or decrease in the estimated cost of, or the time required for, performance of any part of the work or services under this agreement, whether or not changed by the order, or otherwise affects any other terms or conditions of the agreement, the CITY shall make an equitable adjustment in the (1) maximum amount payable; (2) delivery or completion schedule or both; and (3) other affected terms, and shall modify the agreement accordingly.

B. The CONSULTANT must submit any "proposal for adjustment" under this clause within 30 days from the date of receipt of the written order to make changes. However, if the CITY decides that the facts justify it, the CITY may receive and act upon a proposal submitted before final payment of the agreement.

C. Failure to agree to any adjustment shall be a dispute under the Disputes clause of this agreement, as provided in Section 13. Notwithstanding any such dispute, the CONSULTANT shall proceed with the agreement as changed.

D. Notwithstanding any other provision in this section, the maximum amount payable for this agreement shall not be increased or considered to be increased except by specific written amendment of this agreement.

6. **Ownership of Work Product.** Any and all documents, drawings, reports, and other work product produced by the CONSULTANT under this agreement shall become the property of the CITY upon payment of the CONSULTANT'S fees and charges therefore. The CITY shall have the complete right to use and re-use such work product in any manner deemed appropriate by the CITY, provided, that use on any project other than that for which the work product is prepared shall be at the CITY'S risk unless such use is agreed to by the CONSULTANT.

7. **Independent Contractor.** The CONSULTANT is an independent contractor for the performance of services under this agreement. The CITY shall not be liable for, nor obligated to pay to the CONSULTANT, or any employee of the CONSULTANT, sick leave, vacation pay, overtime or any other benefit applicable to employees of the CITY, nor to pay or deduct any social security, income tax, or other tax from the payments made to the CONSULTANT which may arise as an incident of the CONSULTANT performing services for the CITY. The CITY shall not be obligated to pay industrial insurance for the services rendered by the CONSULTANT.

8. **Indemnity.** The CONSULTANT agrees to hold harmless, indemnify and defend the CITY, its officers, agents, and employees, from and against any and all claims, losses, or liability, for injuries, sickness or death of persons, including employees of the CONSULTANT, or damage to property, arising out of any willful misconduct or negligent act, error, or omission of the CONSULTANT, its officers, agents, subconsultants or employees, in connection with the services required by this agreement, provided, however, that:

A. The CONSULTANT's obligations to indemnify, defend and hold harmless shall not extend to injuries, sickness, death or damage caused by or resulting from the sole willful misconduct or sole negligence of the CITY, its officers, agents or employees; and

B. The CONSULTANT's obligations to indemnify, defend and hold harmless for injuries, sickness, death or damage caused by or resulting from the concurrent negligence or willful misconduct of the CONSULTANT and the CITY, or of the CONSULTANT and a third party other than an officer, agent, subconsultant or employee of the CONSULTANT, shall apply only to the extent of the negligence or willful misconduct of the CONSULTANT.

9. **Insurance.** The CONSULTANT shall provide the following minimum insurance coverages:

A. Worker's compensation and employer's liability insurance as required by the State of Washington;

**B. General public liability and property damage insurance in an amount not less than a combined single limit of two million dollars (\$2,000,000) for bodily injury, including death, and property damage per occurrence.**

**C. Professional liability insurance, if commercially available in CONSULTANT's field of expertise, in the amount of two million dollars (\$2,000,000) or more against claims arising out of work provided for in this agreement.**

**The amounts listed above are the minimum deemed necessary by the CITY to protect the CITY'S interests in this matter. The CITY has made no recommendation to the CONSULTANT as to the insurance necessary to protect the CONSULTANT'S interests and any decision by the CONSULTANT to carry or not carry insurance amounts in excess of the above is solely that of the CONSULTANT.**

**All insurance shall be obtained from an insurance company authorized to do business in the State of Washington. Excepting the professional liability insurance, the CITY will be named on all insurance as an additional insured. The CONSULTANT shall submit a certificate of insurance to the CITY evidencing the coverages specified above, together with an additional insured endorsement naming the CITY, within fifteen (15) days of the execution of this agreement. The additional insured endorsement shall provide that to the extent of the CONSULTANT's negligence, the CONSULTANT's insurance shall be primary and non-contributing as to the City, and any other insurance maintained by the CITY shall be excess and not contributing insurance with respect to the CONSULTANT's insurance. The certificates of insurance shall cover the work specified in or performed under this agreement. No cancellation, reduction or modification of the foregoing policies shall be effective without thirty (30) days prior written notice to the CITY.**

**10. Records. The CONSULTANT shall keep all records related to this agreement for a period of three years following completion of the work for which the CONSULTANT is retained. The CONSULTANT shall permit any authorized representative of the CITY, and any person authorized by the CITY for audit purposes, to inspect such records at all reasonable times during regular business hours of the CONSULTANT. Upon request, the CONSULTANT will provide the CITY with reproducible copies of any such records. The copies will be provided without cost if required to substantiate any billing of the CONSULTANT, but the CONSULTANT may charge the CITY for copies requested for any other purpose.**

**11. Notices. All notices required to be given by either party to the other under this Agreement shall be in writing and shall be given in person or by mail to the addresses set forth in the box for the same appearing at the outset of this Agreement. Notice by mail shall be deemed given as of the date the same is deposited in the United States mail, postage prepaid, addressed as provided in this paragraph.**

12. **Project Administrator.** The Project Administrator shall be responsible for coordinating the work of the CONSULTANT, for providing any necessary information for and direction of the CONSULTANT's work in order to ensure that it meets the requirements of this Agreement, and for reviewing, monitoring and approving the quality and quantity of such work. The CONSULTANT shall report to and take any necessary direction from the Project Administrator.

13. **Disputes.** Any dispute concerning questions of fact in connection with the work not disposed of by agreement between the CONSULTANT and the CITY shall be referred for resolution to a mutually acceptable mediator. The parties shall each be responsible for one-half of the mediator's fees and costs.

14. **Termination.** The CITY reserves the right to terminate this agreement at any time upon ten (10) days written notice to the CONSULTANT. Any such notice shall be given to the address specified above. In the event that this agreement is terminated by the City other than for fault on the part of the CONSULTANT, a final payment shall be made to the CONSULTANT for all services performed. No payment shall be made for any work completed after ten (10) days following receipt by the CONSULTANT of the notice to terminate. In the event that services of the CONSULTANT are terminated by the CITY for fault on part of the CONSULTANT, the amount to be paid shall be determined by the CITY with consideration given to the actual cost incurred by the CONSULTANT in performing the work to the date of termination, the amount of work originally required which would satisfactorily complete it to date of termination, whether that work is in a form or type which is usable to the CITY at the time of termination, the cost of the CITY of employing another firm to complete the work required, and the time which may be required to do so.

15. **Non-Discrimination.** The CONSULTANT agrees not to discriminate against any customer, employee or applicant for employment, subcontractor, supplier or materialman, because of race, creed, color, national origin, sex, religion, honorable discharged veteran or military status, familial status, sexual orientation, age, or the presence of any sensory, mental, or physical disability or the use of a trained dog or service animal by a person with a disability, except for a bona fide occupational qualification. The CONSULTANT understands that if it violates this provision, this Agreement may be terminated by the CITY and that the CONSULTANT may be barred from performing any services for the CITY now or in the future.

16. **Compliance and Governing Law.** The CONSULTANT shall at all times comply with all applicable federal, state, and local laws, rules, ordinances, and regulations. This Agreement shall be governed by and construed in accordance with the laws of the State of Washington.

17. **Subcontracting or Assignment.** The CONSULTANT may not assign or subcontract any portion of the services to be provided under this agreement without the express written consent of the CITY. Any sub-consultants approved by the CITY at the outset of this agreement are named on separate Exhibit attached hereto and incorporated herein by this reference as if set forth in full.

18. **Non-Waiver.** Payment for any part of the work or services by the CITY shall not constitute a waiver by the CITY of any remedies of any type it may have against the CONSULTANT for any breach of the agreement by the CONSULTANT, or for failure of the CONSULTANT to perform work required of it under the agreement by the CITY. Waiver of any right or entitlement under this agreement by the CITY shall not constitute waiver of any other right or entitlement.

19. **Litigation.** In the event that either party deems it necessary to institute legal action or proceedings to enforce any right or obligation under this agreement, the parties agree that such actions shall be initiated in the Superior Court of the State of Washington, in and for King County. The parties agree that all questions shall be resolved by application of Washington law and that parties to such actions shall have the right of appeal from such decisions of the Superior Court in accordance with the law of the State of Washington. The CONSULTANT hereby consents to the personal jurisdiction of the Superior Court of the State of Washington, in and for King County. The prevailing party in any such litigation shall be entitled to recover its costs, including reasonable attorney's fees, in addition to any other award.

20. **Taxes.** The CONSULTANT will be solely responsible for the payment of any and all applicable taxes related to the services provided under this agreement and if such taxes are required to be passed through to the CITY by law, the same shall be duly itemized on any billings submitted to the CITY by the CONSULTANT.

21. **City Business License.** The CONSULTANT has obtained, or agrees to obtain, a business license from the CITY prior to commencing to perform any services under this agreement. The CONSULTANT will maintain the business license in good standing throughout the term of this Agreement.

22. **Entire Agreement.** This agreement represents the entire integrated agreement between the CITY and the CONSULTANT, superseding all prior negotiations, representations or agreements, written or oral. This agreement may be modified, amended, or added to, only by written instrument properly signed by both parties hereto. These standard terms and conditions set forth above supersede any conflicting terms and conditions on any attached and incorporate exhibit. Where conflicting language exists, the CITY'S terms and conditions shall govern.



**page 8 – Consulting Services Agreement, Non-Public Work  
City of Redmond, standard form**

**IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the  
day and year first above written.**

**CONSULTANT:**

**CITY OF REDMOND:**

\_\_\_\_\_  
**By:** \_\_\_\_\_  
**Title:** \_\_\_\_\_

\_\_\_\_\_  
**Angela Birney, Mayor**  
**DATED:** \_\_\_\_\_

**ATTEST/AUTHENTICATED:**

\_\_\_\_\_  
**City Clerk, City of Redmond**

**APPROVED AS TO FORM:**

\_\_\_\_\_  
**Office of the City Attorney**



Quinn Kuhnhausen  
Facilities Manager - City of Redmond  
15670 NE 85<sup>th</sup> St  
Redmond, WA 98073

September 15, 2023

Subject: City of Redmond Facility Condition Assessment

Dear Mr. Kuhnhausen,  
The MENG Analysis team is excited about the opportunity to work with the City of Redmond in support of your Facility Condition Assessment (FCA) and Sustainability Assessment. This document provides our detailed scope proposal for the project.

#### Facility List

The facilities included in this scope are as follows:

Facility	Address	Bldg Area (sf)	Year Built
City Hall	15670 NE 85th	113,068	2006
City Hall Parking Garage	8711 160th Ave NE	90,000	2006
Public Safety Building	8701 160th Ave NE	90,000	1991
Teen Center	16510 NE 79th St	8,000	1952
Fire Station 18	22710 NE Alder Crest Dr	6,900	2005
Community Center/RCCMV	6505 176th Ave NE	46,000	
Redmond Pool	17535 NE 104th St	19,700	1970
Fire Station 11	8450 161st Ave NE	23,800	1981
Fire Station 11 Annex	8440 161st Ave NE	1,000	
Fire Station 12	4211 148th Ave NE	7,050	1980
Fire Station 13	8701 208th Ave NE	6,500	1972
Fire Station 14	5021 264th Ave NE	9,500	1991
Fire Station 16 and Shop	6502 185th Ave NE	15,500	1996
Fire Station 17	16917 NE 116th St	16,799	2012



### FCA Level of Effort

Our team will perform a comprehensive review of each facility which includes reviewing the available maintenance history and drawings, interviewing maintenance staff and building occupants (if desired), and performing an on-site assessment. We will document our findings with Uniformat Level III (subsystem) descriptions and scores (see Figure 1 as example).

Exclusions: A complete maintenance history audit is not included in this scope. No destructive or invasive testing is included in this scope of work.

### Facility Access

During the onsite assessments, we require access to the roof, attic spaces, basements, mechanical/electrical rooms, elevator machine rooms, and data/comm rooms. We prefer to be escorted through each space by a knowledgeable maintenance person, but if this is not possible, we can do the assessment without an escort, so long as we have access keys.

*Figure 1. Example Uniformat Level III Subsystems*

Figure 1 - ASTM UNIFORMAT II Classification of Building Elements (E1557-97)		
Level 1 Major Group Elements	Level 2 Group Elements	Level 3 Individual Elements
A. SUBSTRUCTURE	A10 Foundations	A1010 Standard Foundations A1020 Special Foundations A1030 Slab on Grade
	A20 Basement Construction	A2010 Basement Excavation A2020 Basement Walls
B. SHELL	B10 Superstructure	B1010 Floor Construction B1020 Roof Construction
	B20 Exterior Closure	B2010 Exterior Walls B2020 Exterior Windows Exterior Doors
	B30 Roofing	B3010 Roof Coverings B3020 Roof Openings

### Mechanical Equipment Inventory

While on site, our team will document the available details such as equipment type, location, installation date, make, model, and serial number of the accessible pieces of major maintainable equipment. See table on page 4 for included equipment. Each piece of equipment will be given a score based on the observed condition and reported performance. Testing of equipment is not included in this scope of work. A photo log is included in this scope of work. We will provide one photo for each piece of equipment. This equipment inventory will be provided to the City as a Microsoft Excel spreadsheet.

Major maintainable MEP equipment typically includes the following.

Uniformat Subsystem	Equipment	Comments
D1010 – Elevators	Elevators, Lifts	
D2020 – Domestic Water Distribution	Booster Pumps, Water Treatment, Water Heaters	
D2030 – Sanitary Waste	Ejector (lift) Stations, Grease Interceptors	Not including specialty WWTP process equipment or similar
D2040 – Rainwater Drainage	Sump pumps; Rainwater harvesting (RWH)	
D2090 – Other Plumbing Systems	Air compressors & dryers, Acid waste	Plus other substantial, if any
D3010 – Energy Supply	Campus energy systems	



Uniformat Subsystem	Equipment	Comments
D3020 – Heat Generating	Boilers, hot water pumps, furnaces	
D3030 – Cooling Generating	Chillers, cooling towers, condensing units	May include large ceiling fans, but not small
D3040 – HVAC Distribution	Air handing units, Heat recovery units DOAS units, large exhaust fans, etc.	And most other “large” mechanical equipment (varies widely)
D3050 – Terminal and Packaged Units	Rooftop units, larger unit heaters, through-wall “PTAC” units, etc.	Excludes most “terminal units” (VAV boxes, duct heaters, baseboard heater, etc.)
D3060 – Controls	BAS/DDC System	As a whole (typically just one line item for the entire system)
D3090 – Other HVAC	Kitchen Hoods and associated exhaust fans and make-up air units; Shop hoods and associated exhaust and make-up units	Plus other substantial “industrial ventilation” equipment (varies widely)
D4010 – Fire Protection Sprinkler System	Fire pumps; Risers	
D4090 – Other Fire Protection	Gaseous fire suppression	
D5010 – Electrical Service	Main switchboard or main distribution panel (MDP); renewable energy systems (e.g., PV)	Excludes distribution panels
D5020 – Lighting and Branch Wiring		Typically none
D5030 – Low Voltage Systems	FACP	
D5090 – Other Electrical	Generators, Automatic transfer switches, Lighting inverters, UPS, etc.	Larger building equipment (not individual data rack UPS's)
E1010 – Commercial Equipment		Typically not included
E1020 – Institutional Equipment	Major maintainable equipment	When built-in to the facility



## Scope

This section aligns with and describes each of the tasks presented in Attachment A fee proposal spreadsheet dated 9/6/2023.

### Task 1. Facility Assessment Planning

#### 1.1 FCA Kickoff Meeting

At the kickoff meeting, we will define the parameters of the FCA, determine customized categories/departments/prioritization for your facilities, agree on the overall project timeline, confirm the facility for the pilot assessment, and identify next steps to solidify a project plan and schedule.

#### 1.2 Review Facility Materials

We will send a list of requested background data for each facility. We use this data to set up the database and gain a baseline understanding of each facility and site. This includes floor plans, site plans, etc. We will upload facility information from the last FCA into our new database as a starting point. We also request access to the City's EnergyStar Portfolio Manager so we can review historic energy performance.

#### 1.3 Prepare & Distribute Occupant & Facility Staff Questionnaires

We will prepare a questionnaire for facility staff (and building occupants if desired) to note known issues, concerns, or upcoming work on the facilities.

#### 1.4 Review and Compile Questionnaire Data & EUI

We will compile the questionnaire response data and look for trends or inconsistencies. Our surveyors will review these questionnaires prior to beginning the onsite assessment. We will also review the energy use intensity (EUI) for each facility as provided by the City of Redmond. The EUI helps surveyors identify possible concealed issues that can be reviewed in more detail while on-site.

#### 1.5 Energy Data and Carbon Assessment

Our team will conduct an energy data assessment that supports Redmond's efforts to 1) reduce municipal building energy demand and 2) prioritize building fuel switching. We will review Redmond's energy and carbon data via Energy Star Portfolio Manager (ESPM), GHG inventories, and/or three years of energy use data to determine each facility's Energy Use Intensity (EUI) and greenhouse gas Intensity (GHGI).

#### 1.6 Customize Database

We will calibrate our database to be used for this project. We will establish the deficiency categories and priorities as directed by the City at the Kickoff Meeting.

#### 1.7 Schedule, Access, Logistics, Memo

We will provide the City with a recommended assessment schedule for review and confirmation. Once confirmed, we will confirm site access and logistics, and summarize the project information that can be shared with your internal stakeholders and building occupants.

#### 1.8 Stakeholder Interviews

We will meet with department stakeholders to discuss facility use, needs, and upcoming projects. This will help augment the data already collected in the questionnaires.



### 1.9 Pilot Assessment

The purpose of the pilot assessment is for your team to see firsthand how the assessments are conducted in order to be fully prepared for the onsite work. We will prepare a single-building report for your review. Your early feedback on the pilot report allows us to calibrate our reporting to ensure we are meeting your needs.

#### Task 1 Deliverables

- Facility Questionnaires
- Assessment Schedule
- Project Memo
- Written summaries of stakeholder meetings

### **Task 2. Onsite Facility Condition Assessment**

#### 2.1 Weekly Meeting with Facility Staff

At the beginning of each week of field surveys, MENG Analysis surveyors will discuss the information from the questionnaires and ask other pertinent questions to facility. Facility staff may disclose other information if not included on the questionnaire responses.

#### 2.2 Onsite Facility Examination and Writeups

MENG Analysis staff will perform a detailed onsite assessment of the facilities listed beginning on page one of this proposal. Building subsystem types, age, and condition will be estimated and recorded. Roof access will be required, as well as access to locked spaces such as mechanical and electrical rooms. Facility staff to provide ladders if roof access is not built into the building.

#### 2.3 Energy Audit

The City of Redmond has elected to pursue CBPS compliance via the Investment Criteria pathway for the Public Safety building. This pathway requires an ASHRAE Level 2 audit, which will evaluate the design, condition, and operation of the HVAC, domestic hot water (DHW), envelope, and lighting systems. From this audit, we will develop energy efficiency and decarbonization measure packages with savings calculations and life cycle cost assessments (LCCAs) per CBPS rules. Redmond is required to implement all cost-effective energy efficiency measures for CBPS compliance

#### Task 2 Deliverables

- Energy Audit

### **Task 3. Analysis of FCA Information**

#### 3.1 QC Assessment Data

After the completion of the onsite assessment, surveyors will finalize their detailed writeups. The project technician and project manager will review the data for quality, consistency, and completeness.

#### 3.2 Cost Estimating



The cost estimator will prepare costs for each deficiency and also a building-specific cost model to forecast future costs for repairs and replacements.

### 3.3 Equipment Cost Benefit Analysis & Project Bundling

At a rough order of magnitude, our team will utilize the FCA cost estimates to establish lifecycle cost analyses that will inform project phasing and bundling recommendations. These recommendations will improve Redmond's approach to CBPS compliance and capital planning.

### 3.4 Clean Building Performance Standard Analysis

We will provide an assessment the CBPS compliance readiness of Redmond's buildings based on the results of Task 3.3 and an assessment of Energy Star Portfolio Manager data, including building activity descriptions, gross square footage data, meter information, and energy consumption. At this stage we will also establish the energy use intensity targets (EUIs) for each building subject to CBPS regulatory targets.

### 3.5 Calculations & Prioritizations

The team will evaluate and prioritize current facility conditions and upgrade opportunities using a broad multi-criteria analysis with an initial raking by energy EUI, GHGI, and total energy use to identify poor and exemplary performers, then professionally estimate regulatory compliance, deployment and operating costs, and facility and equipment life cycle.

#### Task 3 Deliverables

- None

## **Task 4. FCA Reporting**

### 4.1 Building Condition Reports

A condition report for each building will be provided. This includes subsystem descriptions and scores, individual deficiency write-ups with cost estimates, facility FCI, total 10-year needs, and total deficiency needs.

### 4.2 Draft Summary & 10-year Expenditure Plan

This plan will document the City-wide predicted costs over a 10-year period and present a prioritization strategy to help the City determine which renewals should occur when, based on available funding.

### 4.3 Post-Report Workshop

After transmission of the Draft Summary & 10-year Expenditure Plan, MENG Analysis will meet with City staff to discuss findings and review comments or edits from the City.

### 4.4 Finalize Draft Summary & 10-year Expenditure Plan

Any edits resulting from the post-report meeting will be incorporated into the final Summary & 10-year Expenditure Plan

### 4.5 Presentation

One formal presentation of report findings by the project manager, and supporting assessment staff if needed to PM group at the City. This presentation will help inform the City Council presentation.



#### 4.6 Energy Efficiency Policy Development

We will work with the City of Redmond's Environmental Sustainability Program Manager to

- a. Review and advise City staff on establishing city policies and/or procedures for ensuring the efficient and carbon-free design and maintenance of municipal buildings.
- b. Research and recommend high-level building design standards for the city
- c. Inform and support the implementation of municipal green building and electrification policies and/or procedures and strategic planning efforts.

#### Task 4 Deliverables

- Building Condition Reports
- Draft Summary & 10-year Expenditure Plan
- Final Summary & 10-year Expenditure Plan

#### **Task 5. Preparation & Presentation of Assessment Deliverables**

##### 5.1 Council Presentation

One formal presentation of report findings to City Council or similar

##### 5.2 Data Management & Dashboard

We will create a custom data visualization tool showing conditions and costs across the City's portfolio and perform user training.

*Note: The Power BI dashboard is intended to be used as a visualization tool for snapshot-in-time data, not as a standalone CMMS system. If the City would like to investigate options for or implement a CMMS system, this would not be included under the current scope of work.*

#### Task 5 Deliverables

- Formal, in-person presentation of findings
- Microsoft Power BI Dashboard & 1-hr Training





## Fee

Our proposed lump sum fee for the FCA scope totals \$330,369. The detailed cost breakdown is shown in **Attachment 2 – Fee Proposal**.

## Schedule

We anticipate 1 day in the field for the pilot assessment, plus an additional 8 days to review the remainder of the facilities. A draft assessment schedule is attached as **Attachment 3 – Assessment Schedule**. The target milestone dates for the project are as follows:

- Facility Assessment Planning & Preparation; mid-October – November 2023
- On-site Condition Assessments; November – December 2023
- Cost Estimating and Analysis of Condition Assessment Information; January 2024
- Reporting, Presentations, and Data Dashboard; February- March 2024

Based on this rough schedule, our estimate billing schedule is as follows:

Month	Estimate % Complete (month & cumulative)	Invoice Amount
October	10%; 10%	\$33,037
November	15%; 25%	\$49,555
December	25%; 50%	\$82,592
January	20%; 70%	\$66,074
February	20%; 90%	\$66,074
March	10%; 100%	\$33,037

Our actual invoices will be based on the percent complete of the project work at the end of each month.

After reviewing this proposal, please contact me with any questions. We look forward to exceeding your expectations!

Thank you,

Sarah Partap  
Principal  
MENG Analysis  
Mobile: 206-451-3462 (preferred)  
Office: 206-838-9797

## Assessment Schedule

9/6/2023

Assessment Date	Facility	Address	Bldg Area (sf)
21-Nov	Fire Station 17 <b>Pilot Assessment</b>	16917 NE 116th St	16,799
4-Dec	Teen Center	16510 NE 79th St	8,000
4-Dec	Fire Station 18	22710 NE Alder Crest Dr	6,900
5-Dec	Fire Station 13	8701 208th Ave NE	6,500
5-Dec	Fire Station 14	5021 264th Ave NE	9,500
6-Dec	City Hall	15670 NE 85th	113,068
6-Dec	City Hall Parking Garage	8711 160th Ave NE	90,000
7-Dec	Public Safety Building	8701 160th Ave NE	90,000
18-Dec	Redmond Pool	17535 NE 104th St	19,700
19-Dec	Fire Station 16 and Shop	6502 185th Ave NE	15,500
19-Dec	Fire Station 12	4211 148th Ave NE	7,050
20-Dec	Fire Station 11	8450 161st Ave NE	23,800
21-Dec	Fire Station 11 Annex	8440 161st Ave NE	1,000
21-Dec	Community Center/RCCMV	6505 176th Ave NE	46,000

Attachment 1 - Fee Proposal 9/15/2023		MENG Analysis					Ecoptope				RC Cost Group	Cost per Task
		Project Manager	Surveyor - Civil, Structural, Architectural	Surveyor - Mechanical, Electrical, Plumbing	Commissioning Agent/ Equipment Inventory	Data Manager	Decarbonization Manager	Pricipal Advisor	Mechanical Engineer	Technical Analys	Cost Estimating	
		Sarah Partap	Timothy Buckley	Doug Smith	Jeff Mitchell	Cam Iseri	Seth McKinney	Mark Frankel	Morgan Heater	Gia Mugford	Andy Cluness	
Phase 0	Project Management & Admin	64	4	4	4	28	32	4	0	0	12	\$31,100
0.1	General Project Management & Admin	40	0	0	0	20	20	0	0	0	0	
0.2	Progress Rerporting & Update Meetings	24	4	4	4	8	12	4	0	0	12	
Phase 1	Facility Assessment Planning	23	30	30	12	36	28	3	14	34	4	\$44,930
1.1	Kickoff Meeting	4	2	2	2	2	4	2	0	0	0	
1.2	Review Facility Materials	2	4	4	0	12	2	0	6	6	0	
1.3	Facility Questionnaires	0	0	0	0	2	1	1	0	0	0	
1.4	Review & Consolidate Questionnaire Data	0	2	2	0	2	3	0	0	2	0	
1.5	Energy Data and Carbon Assessment	0	0	0	0	2	12	0	0	12	0	
1.6	Customize Database	0	0	0	0	10	0	0	0	0	0	
1.7	Schedule, Access, Logistics	1	0	0	0	2	0	0	0	2	0	
1.8	Stakeholder Interviews	12	12	12	0	0	6	0	0	4	0	
1.9	Pilot Assessment	4	10	10	10	4	0	0	8	8	4	
Phase 2	On-site Facility Condition Assessment	0	88	88	56	0	10	0	60	66	0	\$81,310
2.1	Weekly Meeting with Facility Staff	0	6	6	6	0	0	0	0	6	0	
2.2	Onsite Facility Examination & Write Ups & Drive Time	0	82	82	50	0	0	0	0	0	0	
2.3	Energy Audit	0	0	0	0	0	10	0	60	60		
Phase 3	Analysis of FCA Information	24	12	24	0	96	58	32	15	9	65	\$70,615
3.1	QC Assessment Data	16	12	12	0	32	2	0	5	5	0	
3.2	Cost Estimating	0	0	0	0	4	2	0	2		65	
3.3	Equipment Cost Benefit Analysis & Project Bundling	0	0	12	0	40	2	0	8	4	0	
3.4	Clean Building Perfomance Standard Analysis	0	0	0	0	0	12	0	0	0	0	
3.6	Calculations & Prioritization	8	0	0	0	20	40	32	0	0	0	
Phase 4	FCA Report Preparation	66	22	26	0	40	89	33	12	10	8	\$66,970
4.1	Building Condition Reports	6	0	0	0	12	2	0	8	8	0	
4.2	Draft Summary & 10-year Expenditure Plan	40	16	16	0	16	6	6	2	0	0	
4.3	Post Report Workshop	4	2	2	0	2	2	2	2	2	8	
4.4	Final Summary & 10-year Expenditure Plan	2	0	0	0	2	1	1	0	0	0	
4.5	Presentation to City Council (or similar)	12	4	4	0	4	8	4	0	0	0	
4.6	Energy Efficiency Policy Development	2	0	4	0	4	70	20	0	0	0	
Phase 5	Preparation & Presentaion of Assessment Deliverables	10	2	2	40	0	12	4	8	0	16	\$19,640
5.1	Presentation to City Council (or similar)	8	2	2	0	0	8	4	4	0	0	
5.2	Dashboard Setup & Training	2	0	0	40	0	4	0	4	0	16	
Total Hours		187	158	174	112	200	229	76	109	119	105	
Hourly Rates		\$200	\$240	\$240	\$195	\$180	\$220	\$280	\$240	\$175	\$200	
subtotal		\$314,565					\$50,380	\$21,280	\$26,160	\$20,825	\$21,000	
Estimated Direct Costs (+10%)		\$1,839										
Subconsultant Cost Markup 10%		\$13,965										
Estimated Grand Total		\$330,369										

# MENG Analysis

	Sarah	Timothy	Doug	Jeff
RT miles	20	30	20	60
# of trips	3	12	12	12
subtotal miles	60	360	240	720

grand total miles 1380

mileage rate 0.655

ferry RT (10) 768

---

total cost \$ 1,672

marked up \$ 1,839



## Memorandum

**Date:** 9/26/2023

**Meeting of:** Committee of the Whole - Parks and Environmental Sustainability

**File No.** CM 23-503

**Type:** Committee Memo

**TO:** Committee of the Whole - Parks and Environmental Sustainability

**FROM:** Mayor Angela Birney

**DEPARTMENT DIRECTOR CONTACT(S):**

Parks	Loreen Hamilton	425-556-2336
-------	-----------------	--------------

**DEPARTMENT STAFF:**

Parks	Caroline Chapman	Parks Planning Manager
Parks	Cameron Zapata	Senior Planner

**TITLE:**

Southeast Redmond Neighborhood Park Master Plan Update

**OVERVIEW STATEMENT:**

As part of the approved 2023-24 budget, Berger Consulting will lead the SE Redmond Neighborhood Park Master Plan project. The Master Plan will be developed in coordination with community outreach; the Parks, Trails, and Recreation Commission; and staff feedback. Staff will present an update on the project and summary of community feedback received to date.

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

**REQUESTED ACTION:**

☒ **Receive Information**

☐ **Provide Direction**

☐ **Approve**

**REQUEST RATIONALE:**

- **Relevant Plans/Policies:**  
2023/24 City of Redmond Adopted Budget  
2017 PARCC Plan
- **Required:**  
N/A
- **Council Request:**  
N/A
- **Other Key Facts:**  
\$75,000 was allocated for this project in the 2023/24 adopted budget.

**Date:** 9/26/2023

**Meeting of:** Committee of the Whole - Parks and Environmental Sustainability

**File No.** CM 23-503

**Type:** Committee Memo

**OUTCOMES:**

Developing a Southeast Redmond Neighborhood Park Master Plan will help define community needs and support the future funding, design, and construction of the park

**COMMUNITY/STAKEHOLDER OUTREACH AND INVOLVEMENT:**

- **Timeline (previous or planned):**

Fall 2023: Community meetings and public involvement on initial ideas for the park space

Winter 2023: Refinement of conceptual plans for the neighborhood park

- **Outreach Methods and Results:**

Community meetings (September 13; October 17)

Online questionnaire at LetsConnectRedmond.com/SERedmondPark

Onsite activation and engagement opportunities

- **Feedback Summary:**

N/A

**BUDGET IMPACT:**

**Total Cost:**

\$75,000

**Approved in current biennial budget:**

☒ Yes

☐ No

☐ N/A

**Budget Offer Number:**

000009 - Parks, Trails, and Open Space and 0000146 - Service Enhancement

**Budget Priority:**

Healthy and Sustainable

**Other budget impacts or additional costs:**

☐ Yes

☐ No

☒ N/A

**If yes, explain:**

N/A

**Funding source(s):**

General Fund Surplus

**Budget/Funding Constraints:**

N/A

☐ Additional budget details attached

**COUNCIL REVIEW:**

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**Date:** 9/26/2023

**Meeting of:** Committee of the Whole - Parks and Environmental Sustainability

**File No.** CM 23-503

**Type:** Committee Memo

---

**Previous Contact(s)**

Date	Meeting	Requested Action
4/25/2023	Committee of the Whole - Parks and Environmental Sustainability	Receive Information
5/2/2023	Business Meeting	Approve

**Proposed Upcoming Contact(s)**

Date	Meeting	Requested Action
10/17/2023	Business Meeting	Provide Direction
1/9/2024	Study Session	Receive Information

**Time Constraints:**

N/A

**ANTICIPATED RESULT IF NOT APPROVED:**

This is an area of high need for public park space and is not meeting level of service goals. If not approved, the timeline to develop and construct a park in SE Redmond will be pushed further out.

**ATTACHMENTS:**

- A. Public Outreach Plan
- B. Kid's Engagement Sheet



## Memorandum

**Date:** 9/26/2023

**Meeting of:** Committee of the Whole - Parks and Environmental Sustainability

**File No.** CM 23-503

**Type:** Committee Memo

**TO:** Committee of the Whole - Parks and Environmental Sustainability

**FROM:** Mayor Angela Birney

**DEPARTMENT DIRECTOR CONTACT(S):**

Parks	Loreen Hamilton	425-556-2336
-------	-----------------	--------------

**DEPARTMENT STAFF:**

Parks	Caroline Chapman	Parks Planning Manager
Parks	Cameron Zapata	Senior Planner

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☐ **Approve**

**REQUEST RATIONALE:**

- **Relevant Plans/Policies:**  
2023/24 City of Redmond Adopted Budget  
2017 PARCC Plan
- **Required:**  
N/A
- **Council Request:**  
N/A
- **Other Key Facts:**  
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Online questionnaire at LetsConnectRedmond.com/SERedmondPark  
Onsite activation and engagement opportunities
- **Feedback Summary:**  
N/A

**BUDGET IMPACT:**

**Total Cost:**

\$75,000

**Approved in current biennial budget:**

☒ Yes

☐ No

☐ N/A

**Budget Offer Number:**

000009 - Parks, Trails, and Open Space and 0000146 - Service Enhancement

**Budget Priority:**

Healthy and Sustainable

**Other budget impacts or additional costs:**

☐ Yes

☐ No

☒ N/A

***If yes, explain:***

N/A

**Funding source(s):**

General Fund Surplus

**Budget/Funding Constraints:**

N/A

☐ Additional budget details attached

**COUNCIL REVIEW:**

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**Date:** 9/26/2023

**Meeting of:** Committee of the Whole - Parks and Environmental Sustainability

**File No.** CM 23-503

**Type:** Committee Memo

---

**Previous Contact(s)**

Date	Meeting	Requested Action
4/25/2023	Committee of the Whole - Parks and Environmental Sustainability	Receive Information
5/2/2023	Business Meeting	Approve

**Proposed Upcoming Contact(s)**

Date	Meeting	Requested Action
10/17/2023	Business Meeting	Provide Direction
1/9/2024	Study Session	Receive Information

**Time Constraints:**

N/A

**ANTICIPATED RESULT IF NOT APPROVED:**

This is an area of high need for public park space and is not meeting level of service goals. If not approved, the timeline to develop and construct a park in SE Redmond will be pushed further out.

**ATTACHMENTS:**

- A. Public Outreach Plan
- B. Kid's Engagement Sheet



# Southeast Redmond Park

## Public Outreach Plan

### Contents

#### 1 Project Overview

- Introduction & Outreach Considerations
- Big Picture Goals
- Guiding Principles

#### 2 Public Outreach Methodology

- How Do We Do It?
- What Do We Want to Learn?

#### 3 Process & Approach

- Timeline
- Outreach Process
- Types of Outreach



# Project Overview

## Introduction & Outreach Considerations

Feedback provided by community members becomes an important basis for the park development vision, including park elements and programs, and will eventually influence the final park design.

Utilizing a **variety of methods** to conduct outreach best reaches diverse groups of potential users. The City of Redmond’s high racial and linguistic diversity and a quickly growing propulation should be reflected in public parks. By designing **outreach material that bridges participation barriers**, feedback from the full spectrum of potential users can be collected.

Thoughtful design responds to the local context of the neighborhood and its specific makeup. Incorporating **cultural, economic, and social aspects** of the park ensures its success with both current and future users. Neighborhood parks present a unique opportunity to capture a sense of **community identity and itentity of place**.



## Big Picture Goals

- **Meaningfully engage the community:** We sense this neighborhood is ripe for a stronger sense of community, which begins with THIS master plan! The site is amazing yet oddly isolated from an obvious critical mass, ringed by roads and undeveloped/developing parcels. There is a modestly scaled neighborhood across the street to the south as well as nearby industry. A successful process must work hard to reach out broadly to get the more far-reaching community that we hope will embrace and use this park.
- **Inspire the community to imagine what can be!** The site is a blank canvas, which, counterintuitively, can be one of the hardest sites to excite people about. The master plan must help the community see this familiar site through new eyes and imagine what can be.
- **Strengthen community identity:** How can this park become a landmark that the community embraces as its own? How can it become a wayfinding icon and a magnetic feature to draw people in?

## Guiding Principles

- **Set clear expectations** for the community and provide consistent information regarding project objectives, timeline, and opportunities for input.
- **Communicate progress** to all interested neighbors and to key internal and external stakeholders, including other City of Redmond departments.
- **Foster support** by clearly defining the problem, providing transparency, and building trust with

Creating iconic spaces is our strength... a Crow with Fries, a giant yellow Adirondack Chair, a human-sized game board weaving through a playground inspired by Chutes and Ladders, or a wonderfully bright playground next to a wonderfully green wetland. We THRIVE at building community character and culture!

- **Connecting to the community:** This master plan is bigger than this park site. How will the neighborhood safely get to their park? A master plan needs to think beyond the site to capture opportunities and solve challenges. 188th is not a pleasant street to cross to get to the park. How can the master plan identify off-site improvements to welcome the whole neighborhood to the park?
- **Build project support:** The master plan process should build consensus and inspired thinking into advocacy, and in turn, support for funding the first phases of the park’s realization. Acquired in 2002... NOW is the time for action!

residents regardless of selected or community defined potential park program.

- **Gather and track information** from the community in a useful and fair manner; clearly report this information to the design team and the community.
- **Seek to reduce barriers** to participation (ability to provide input), and identify/mitigate uneven impacts to underserved communities.



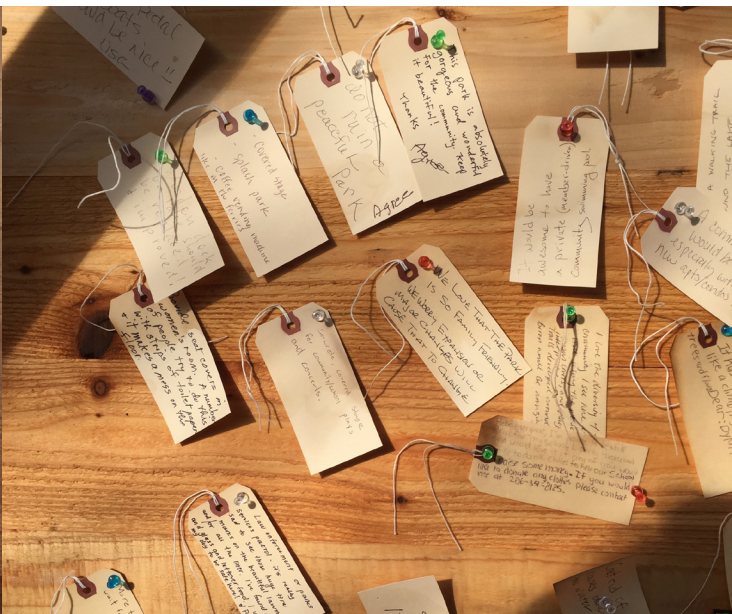
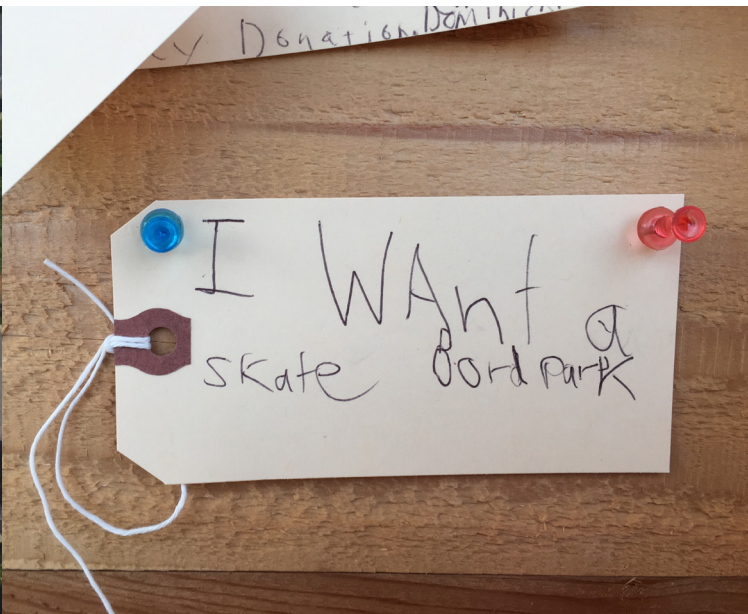
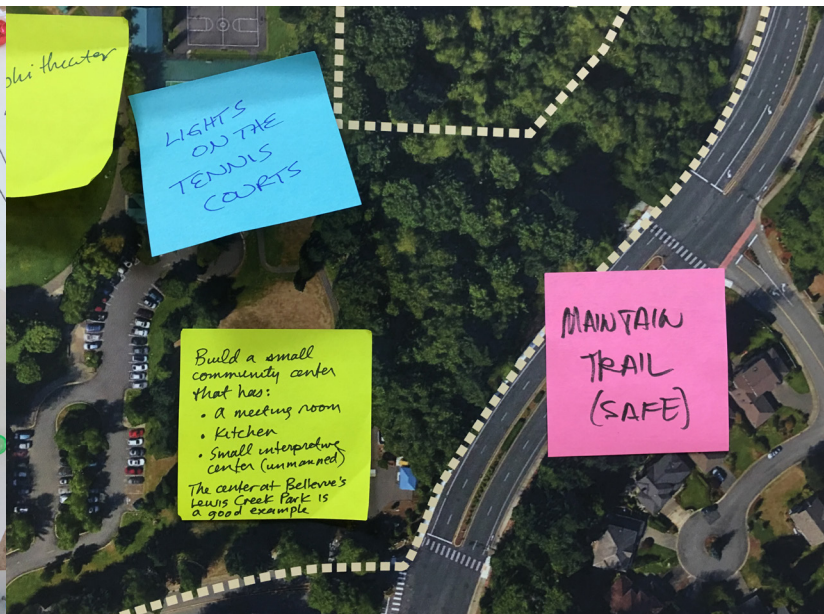
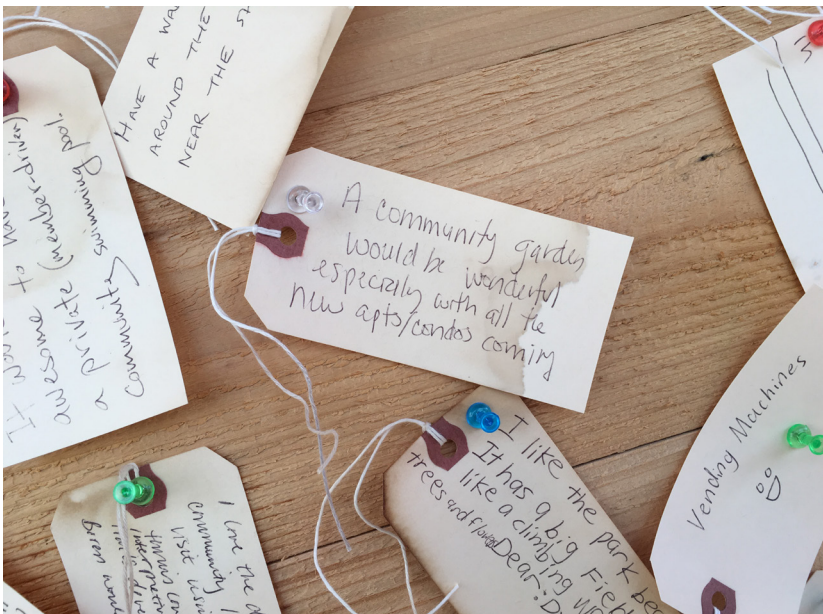
# Public Outreach Methodology

## How Do We Do It?

- **Early communication to the community** about the outreach process and how they can get involved
- **Inclusive community involvement process**, such as including translation services for non-English speakers, and using graphics and visual cues to communicate ideas, rather than text.
- **Asking the right questions** so that community participants can genuinely shape the project
- **Proactively share with stakeholders** any predetermined decisions about the park and how it fits into the context of the full park system
- **Utilize multi-faceted communication tools** such as imagery, diagrams & graphics, written post its or note cards, digital surveys
- **Interim park activation** to engage the community, raise awareness of upcoming improvements.

## What Do We Want to Learn?

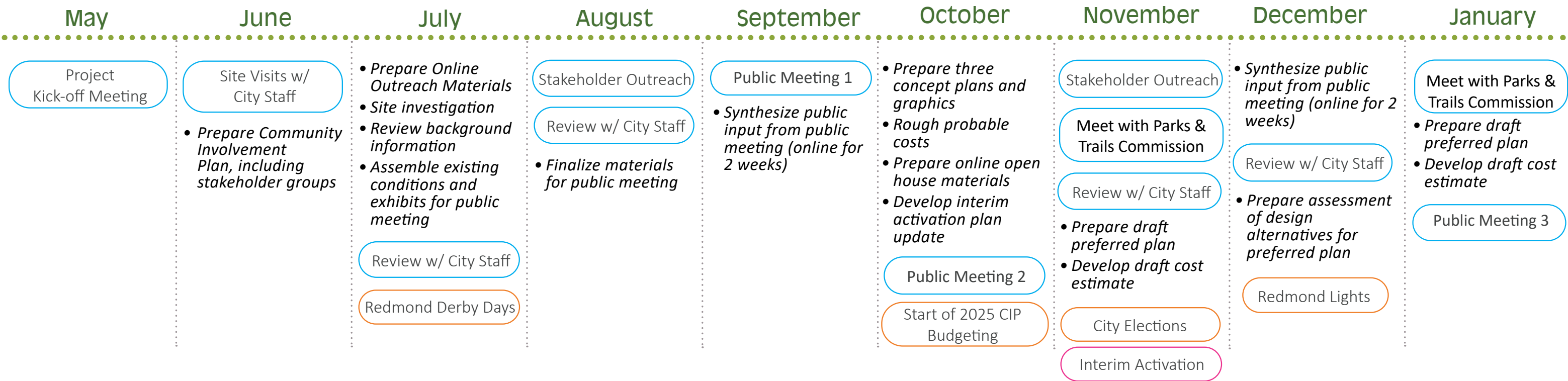
- **Who are the anticipated users** of the park, where do they live, and how do they get there?
- **Who is in Southeast Redmond**, compared to Redmond?
- **What is the cultural makeup** of the local community (both residentail and commercial)?
- **What types of identity and character preferences** do people have for development in this neighborhood?
- **What types of features and activities** would people like to see within this park?



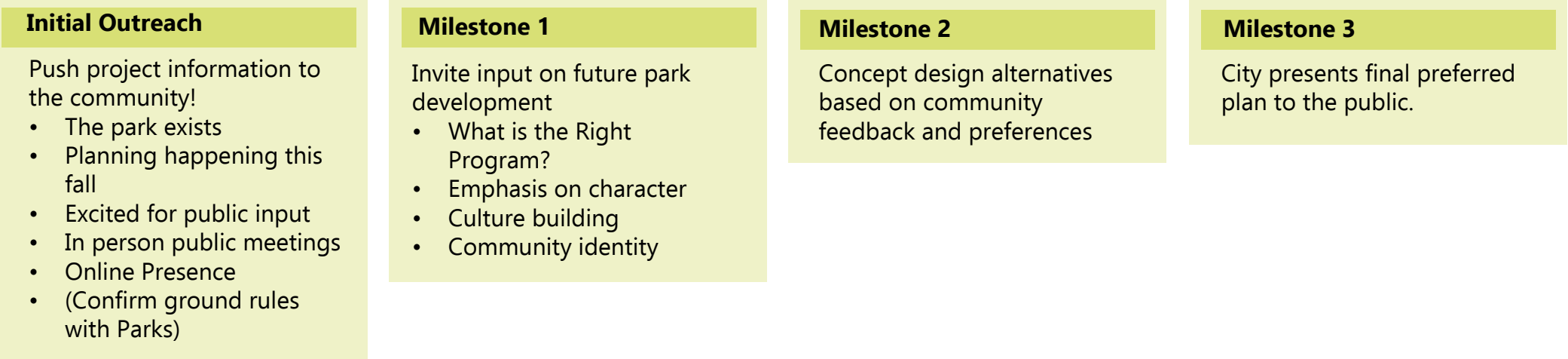


# Process & Approach

## Timeline



## Outreach Process



## Types of Outreach

- Online survey
- City Event Kiosk
- Park On-Site Kiosk

# My ideas for Southeast Redmond Park!



With pens or pencils in your hand,  
Draw a park that's truly grand.  
Should it have playgrounds or fountains?  
A bench with a view of the mountains?  
Sketch your ideas with joy and a spark.  
Show us how you'd create this park!

**DRAW YOUR DREAM PARK  
AND TAG @REDMONDPARKS  
TO SHARE YOUR DESIGN ON  
INSTAGRAM!**

This Park Designed By \_\_\_\_\_



These are some things I like  
to do outside:

Handwriting practice lines consisting of a solid top line, a dashed middle line, and a solid bottom line.

This is what I like about  
my neighborhood...



Handwriting practice lines consisting of a solid top line, a dashed middle line, and a solid bottom line.



I really hope the park has...

Handwriting practice lines consisting of a solid top line, a dashed middle line, and a solid bottom line.

I think the park should be named....

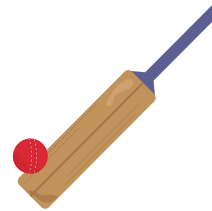
Handwriting practice lines consisting of a solid top line, a dashed middle line, and a solid bottom line.

Redmond  
Parks and  
Recreation

Learn more about  
the SE Redmond  
Park Project:



Circle your 3 favorite activities!



or draw  
your own:

**BRING YOUR SHEET TO THE PARK  
KIOSK OR TAG @REDMONDPARKS ON  
INSTAGRAM TO SHARE YOUR DESIGN!**





## Memorandum

**Date:** 9/26/2023

**Meeting of:** Committee of the Whole - Parks and Environmental Sustainability

**File No.** CM 23-492

**Type:** Committee Memo

**TO:** Committee of the Whole - Parks and Environmental Sustainability

**FROM:** Mayor Angela Birney

**DEPARTMENT DIRECTOR CONTACT(S):**

Executive	Lisa Maher	425-556-2427
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**DEPARTMENT STAFF:**

Executive	Jenny Lybeck	Sustainability Program Manager
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**TITLE:**

Acceptance of the Department of Commerce Solar Plus Energy Storage Grant in the Amount of \$100,000

**OVERVIEW STATEMENT:**

The City of Redmond has been awarded a Track 1 Solar Plus Energy Storage grant in the amount of \$100,000 from the Department of Commerce. This grant will fund the development of a feasibility study to identify and inform future solar and battery storage opportunities at five City of Redmond facilities. The study will include load profiles, resource scenarios, site layouts, economic analyses, and recommendations for facilities best suited for installation. Solar combined with battery storage is an important sustainability strategy to increase resilience, increase locally produced clean energy, and reduce demand on the utility grid.

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

**REQUESTED ACTION:**

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

**REQUEST RATIONALE:**

- **Relevant Plans/Policies:**  
Community Strategic Plan, Environmental Sustainability Action Plan (ESAP), Climate Vulnerability Assessment, Climate Emergency Declaration
- **Required:**  
The City Council must approve grant acceptance.
- **Council Request:**  
N/A
- **Other Key Facts:**  
Grant funding for the project must be expended by June 2024

Date: 9/26/2023

Meeting of: Committee of the Whole - Parks and Environmental Sustainability

File No. CM 23-492

Type: Committee Memo

**OUTCOMES:**

Work completed under this grant will implement ESAP strategies B2 (*Advance green building within City facilities*), B3 (*Shift to renewable energy sources and building decarbonization*), and B4 (*Prepare the energy grid for future conditions*).

**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:**

\$100,000

**Approved in current biennial budget:**

☐ Yes

☒ No

☐ N/A

**Budget Offer Number:**

000220

**Budget Priority:**

Healthy and Sustainable

**Other budget impacts or additional costs:**

☐ Yes

☐ No

☒ N/A

**If yes, explain:**

N/A

**Funding source(s):**

Grant funds

**Budget/Funding Constraints:**

N/A

☐ Additional budget details attached

**COUNCIL REVIEW:**

**Previous Contact(s)**

Date	Meeting	Requested Action
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**Date:** 9/26/2023

**Meeting of:** Committee of the Whole - Parks and Environmental Sustainability

**File No.** CM 23-492

**Type:** Committee Memo

---

N/A	Item has not been presented to Council	N/A
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**Proposed Upcoming Contact(s)**

Date	Meeting	Requested Action
10/3/2023	Business Meeting	Approve

**Time Constraints:**

The work funded through the grant must be complete by June 30, 2024.

**ANTICIPATED RESULT IF NOT APPROVED:**

The City will not accept grant funding if Council does not approve the grant.

**ATTACHMENTS:**

Attachment A - Funding Award Letter

Attachment B - pending grant agreement from the Department of Commerce



## Memorandum

**Date:** 9/26/2023

**Meeting of:** Committee of the Whole - Parks and Environmental Sustainability

**File No.** CM 23-492

**Type:** Committee Memo

**TO:** Committee of the Whole - Parks and Environmental Sustainability

**FROM:** Mayor Angela Birney

**DEPARTMENT DIRECTOR CONTACT(S):**

Executive	Lisa Maher	425-556-2427
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**DEPARTMENT STAFF:**

Executive	Jenny Lybeck	Sustainability Program Manager
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☒ **Additional Background Information/Description of Proposal Attached**

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- **Relevant Plans/Policies:**  
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- **Required:**  
The City Council must approve grant acceptance.
- **Council Request:**  
N/A
- **Other Key Facts:**  
Grant funding for the project must be expended by June 2024

Date: 9/26/2023

Meeting of: Committee of the Whole - Parks and Environmental Sustainability

File No. CM 23-492

Type: Committee Memo

**OUTCOMES:**

Work completed under this grant will implement ESAP strategies B2 (*Advance green building within City facilities*), B3 (*Shift to renewable energy sources and building decarbonization*), and B4 (*Prepare the energy grid for future conditions*).

**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:**

\$100,000

**Approved in current biennial budget:**

☐ Yes

☒ No

☐ N/A

**Budget Offer Number:**

000220

**Budget Priority:**

Healthy and Sustainable

**Other budget impacts or additional costs:**

☐ Yes

☐ No

☒ N/A

**If yes, explain:**

N/A

**Funding source(s):**

Grant funds

**Budget/Funding Constraints:**

N/A

☐ Additional budget details attached

**COUNCIL REVIEW:**

**Previous Contact(s)**

Date	Meeting	Requested Action
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**Date:** 9/26/2023

**Meeting of:** Committee of the Whole - Parks and Environmental Sustainability

**File No.** CM 23-492

**Type:** Committee Memo

---

N/A	Item has not been presented to Council	N/A
-----	----------------------------------------	-----

**Proposed Upcoming Contact(s)**

Date	Meeting	Requested Action
10/3/2023	Business Meeting	Approve

**Time Constraints:**

The work funded through the grant must be complete by June 30, 2024.

**ANTICIPATED RESULT IF NOT APPROVED:**

The City will not accept grant funding if Council does not approve the grant.

**ATTACHMENTS:**

Attachment A - Funding Award Letter

Attachment B - pending grant agreement from the Department of Commerce



STATE OF WASHINGTON  
DEPARTMENT OF COMMERCE

1011 Plum Street SE • PO Box 42525 • Olympia, Washington 98504-2525 • (360) 725-4000  
www.commerce.wa.gov

August 8, 2023

City of Redmond  
15670 NE 85th St  
Redmond WA 98052

Re: Contingent award of the Solar plus Storage for Resilient Communities Grant

Dear Angela Birney,

Congratulations! The Department of Commerce is conditionally awarding City of Redmond a grant under Track 1 - Planning and predevelopment for City of Redmond Critical Facilities Solar Plus Storage Feasibility Study. The award amount is not to exceed \$100,000. This award is made from State funding.

This award letter is contingent on no successful protests of the award decisions and the execution of a Grant Agreement with Commerce. Details such as obligations for deliverables, schedules, coordination and reporting will be negotiated.

In light of the contingent nature of this grant, we require a counter-signature below by an authorized City of Redmond official. Commerce will announce that the grant has been awarded, however no project information will be shared at this time, only apparent awards. City of Redmond, including its directors, employees and agents, agree to make no public statements regarding this award until the Grant Agreement is executed, unless Commerce provides prior consent.

Next Steps:

1. Sign and return this letter by 5:00 PM on 8/23/2023.
2. Maureen Maples will be your contract manager. She will contact you regarding next steps once your signed letter has been received.
3. Contracts will be processed in the order that completed pre-contract information is received.

If you have any questions, please call Maureen Maples at 360-706-4207 or email us at [solar@commerce.wa.gov](mailto:solar@commerce.wa.gov)

Commerce looks forward to working with you and your team on this important project.

Sincerely,

DocuSigned by:  
*Jennifer Grove*  
7BBBCBF83E1F34AE...

Jennifer Grove  
Managing Director, EPIC Unit, Energy Division

Accepted on behalf of City of Redmond:

Mayor Angela Birney

Signature: \_\_\_\_\_

DocuSigned by:  
*Angela Birney*  
F678C3A0CA90451...

8/11/2023 | 3:08 PM PDT

Date: \_\_\_\_\_

For Commerce Reference: 435302



## Memorandum

**Date:** 9/26/2023

**Meeting of:** Committee of the Whole - Parks and Environmental Sustainability

**File No.** CM 23-491

**Type:** Committee Memo

**TO:** Committee of the Whole - Parks and Environmental Sustainability

**FROM:** Mayor Angela Birney

**DEPARTMENT DIRECTOR CONTACT(S):**

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

**DEPARTMENT STAFF:**

Executive	Jenny Lybeck	Sustainability Program Manager
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**TITLE:**

September 2023 Environmental Sustainability Action Plan Update and Leaf Blower Questionnaire Overview

**OVERVIEW STATEMENT:**

This report includes an informational update on implementation activities completed over the past three months in support of the 2020 Environmental Sustainability Action Plan (ESAP) and Climate Emergency Declaration (Attachment A). Details about a recent leaf blower questionnaire are also included in Attachment B.

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

**REQUESTED ACTION:**

☒ **Receive Information**

☐ **Provide Direction**

☐ **Approve**

**REQUEST RATIONALE:**

- **Relevant Plans/Policies:**  
Environmental Sustainability Action Plan, Climate Emergency Declaration, City of Redmond Operations Zero Carbon Strategy, Community Strategic Plan, Tree Canopy Strategic Plan
- **Required:**  
N/A
- **Council Request:**  
Council requested monthly updates at the Parks and Environmental Sustainability Committee of the Whole meetings.
- **Other Key Facts:**  
The Environmental Sustainability Action Plan was adopted in September 2020 and serves as the community's strategy to reduce greenhouse gas emissions (GHG) and preserve natural resources. Council also adopted a Climate Emergency Declaration, which was integrated into the ESAP and identifies key sustainability objectives for the City's work.



Date: 9/26/2023

Meeting of: Committee of the Whole - Parks and Environmental Sustainability

File No. CM 23-491

Type: Committee Memo

**OUTCOMES:**

See Attachment A for a summary of implementation highlights.

**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:**

N/A

**Approved in current biennial budget:**

☐ Yes

☐ No

☒ N/A

**Budget Offer Number:**

The memo includes updates across multiple departments and divisions.

**Budget Priority:**

Healthy and Sustainable

**Other budget impacts or additional costs:**

☐ Yes

☐ No

☒ N/A

*If yes, explain:*

N/A

**Funding source(s):**

The memo includes updates across multiple departments and divisions.

**Budget/Funding Constraints:**

N/A

☐ Additional budget details attached

**COUNCIL REVIEW:**

**Previous Contact(s)**

Date	Meeting	Requested Action
1/24/2023	Committee of the Whole - Parks and Environmental Sustainability	Receive Information
3/28/2023	Committee of the Whole - Parks and Environmental Sustainability	Receive Information

**Date:** 9/26/2023

**Meeting of:** Committee of the Whole - Parks and Environmental Sustainability

**File No.** CM 23-491

**Type:** Committee Memo

5/23/2023	Committee of the Whole - Parks and Environmental Sustainability	Receive Information
6/27/2023	Committee of the Whole - Parks and Environmental Sustainability	Receive Information

**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:**

N/A

**ATTACHMENTS:**

Attachment A: Environmental Sustainability Action Plan Implementation Update

Attachment B: Leaf Blower Questionnaire Summary



## Memorandum

**Date:** 9/26/2023

**Meeting of:** Committee of the Whole - Parks and Environmental Sustainability

**File No.** CM 23-491

**Type:** Committee Memo

**TO:** Committee of the Whole - Parks and Environmental Sustainability

**FROM:** Mayor Angela Birney

**DEPARTMENT DIRECTOR CONTACT(S):**

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

**DEPARTMENT STAFF:**

Executive	Jenny Lybeck	Sustainability Program Manager
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☒ **Additional Background Information/Description of Proposal Attached**

**REQUESTED ACTION:**

☒ **Receive Information**

☐ **Provide Direction**

☐ **Approve**

**REQUEST RATIONALE:**

- **Relevant Plans/Policies:**  
Environmental Sustainability Action Plan, Climate Emergency Declaration, City of Redmond Operations Zero Carbon Strategy, Community Strategic Plan, Tree Canopy Strategic Plan
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N/A
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Date: 9/26/2023

Meeting of: Committee of the Whole - Parks and Environmental Sustainability

File No. CM 23-491

Type: Committee Memo

**OUTCOMES:**

See Attachment A for a summary of implementation highlights.

**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:**

N/A

**Approved in current biennial budget:**

☐ Yes

☐ No

☒ N/A

**Budget Offer Number:**

The memo includes updates across multiple departments and divisions.

**Budget Priority:**

Healthy and Sustainable

**Other budget impacts or additional costs:**

☐ Yes

☐ No

☒ N/A

*If yes, explain:*

N/A

**Funding source(s):**

The memo includes updates across multiple departments and divisions.

**Budget/Funding Constraints:**

N/A

☐ Additional budget details attached

**COUNCIL REVIEW:**

**Previous Contact(s)**

Date	Meeting	Requested Action
1/24/2023	Committee of the Whole - Parks and Environmental Sustainability	Receive Information
3/28/2023	Committee of the Whole - Parks and Environmental Sustainability	Receive Information

**Date:** 9/26/2023

**Meeting of:** Committee of the Whole - Parks and Environmental Sustainability

**File No.** CM 23-491

**Type:** Committee Memo

5/23/2023	Committee of the Whole - Parks and Environmental Sustainability	Receive Information
6/27/2023	Committee of the Whole - Parks and Environmental Sustainability	Receive Information

**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:**

N/A

**ATTACHMENTS:**

Attachment A: Environmental Sustainability Action Plan Implementation Update

Attachment B: Leaf Blower Questionnaire Summary

## Background

This document provides a high-level update of monthly implementation activities for the [Environmental Sustainability Action Plan \(ESAP\)](#). The ESAP is the City's strategic roadmap to reduce greenhouse gas (GHG) emissions and enhance Redmond's natural resources for future generations.

Key priorities for 2023-2024 include:

- **High Impact Initiatives:** Implement high impact programs and policies that advance progress towards ESAP goals.
- **Lead by Example:** Continue to drive rapid progress towards the Climate Emergency Declaration goals.
- **Sustainability Programming:** Run a transparent and inclusive sustainability program.

## Updates

### High Impact Initiatives

- Redmond 2050 Climate Element: City staff published the draft [Climate Resilience and Sustainability Element](#) in July for public comment. The new element consolidates relevant existing policies from across the Comprehensive Plan and adds new climate resilience, greenhouse gas reduction, and equity policies. This new element positions the city to proactively comply with the requirements of HB 1181, which was signed by the governor during the 2023 legislative session and requires climate and resilience policies be integrated into comprehensive plans. Redmond is required to comply by 2029.
- Green Building Incentive Program Overview: Staff provided an overview of the proposed Green Building Incentive Program (RZC 21.67) to the Planning Commission at the August 30 Special Meeting. Updates to the Green Building Incentive Program (GBIP), are currently in progress through the Phase 2 Zoning Code Rewrite and Redmond 2050. More information on the program and presentation can be found on the Planning Commissions [webpage](#).
- Energy Smart Eastside Fuel Switching Incentive: The Energy Smart Eastside \$1,500 fuel switching incentive for community members earning 80-150% AMI is now live. Interested community members can complete the incentive application and learn more at [EnergySmartEastside.org](#).
- Energy Smart Eastside Program Manager: Through the Eastside Climate Partnership, the cities of Redmond, Bellevue, Issaquah, Kirkland, and Mercer Island recently hired a limited term (two years) Program Manager. This shared position is hosted at the City of Bellevue and will bring critical capacity to enhance and scale the Energy Smart Eastside program.
- Sustainable Living Classes: Solid Waste's Sustainable Living program partnered with the Parks Department to table at all three Rockin' on the River concerts. The Sustainable Living table was visited by 401 concert goers who received information on waste reduction, recycling, composting and safer cleaning. Next up for Sustainable Living is fall classes and another partnership with the Parks Department to provide outreach to seniors.

- Smith Woods Walk: The ESAC and city staff partnered to host a tour of Smith Woods to learn about habitat restoration, stormwater, and climate initiatives. 13 community members are registered for the walk.
- Elective Pay Letter of Support: The Mayor signed onto a comment letter to the Department of the Treasury and the Internal Revenue Service (Attachment A), providing additional guidance on the Elective Payment of Applicable Credits. Elective Pay was established under the Inflation Reduction Act (IRA) in 2022. The Elective Pay section of the Internal Revenue Code makes tax credits for solar, electric vehicles, and other clean technologies, available to non-profits and local governments. Previously tax-exempt agencies were not eligible for these benefits.

### Leading by Example

- Derby Days Recycling: 57% of the Derby Days waste generated was recyclable. This year, Derby Days partnered with R.cup to exclusively use reusable cups in the beer garden. This partnership eliminated the use of 1,900 single-use cups. Past Derby Days events diverted around 40% of all materials.
- City Facilities Condition Assessment and Decarbonization Planning: The Facility Condition Assessment request for proposals responses were reviewed and a recommendation is being presented to Council for approval at the October 3, 2023, Council Business meeting. This project will update the 2013 Facilities Condition Assessment to inform maintenance and capital project needs for City facilities and support strategic planning of decarbonization efforts in support of the ESAP and Climate Emergency Declaration.
- Department of Commerce Solar Plus Battery Storage Grant Award: The City has been conditionally awarded a \$100,000 grant from the Department of Commerce to complete a solar and battery storage feasibility study, evaluating five City facilities. This will inform future microgrid opportunities and position Redmond for grants. Work will be completed through the Facility Condition Assessment in support of the building decarbonization element of the scope.

### Sustainability Programming

- Environmental Sustainability Action Plan Newsletter: The June and August Sustainability eNewsletters were distributed to more than 2,000 subscribers and highlighted community programs and resources (Attachment B).
- Environmental Sustainability Advisory Committee: Three new members from the public joined the ESAC, representing the general population (two members) and the non-profit community (one member). Their terms will extend for two years. The Committee's next meeting is scheduled for September 28 from 5:30-7 and will be held virtually. The meeting agenda can be found on the ESAC website the week of the meeting.



August 14, 2023

Department of the Treasury  
C:PA:LPD:PR (REG-101607-23), Room 5203  
Internal Revenue Service, P.O. Box 7604  
Ben Franklin Station,  
Washington, DC 20044

*Submitted to Docket 2023-12798, Document IRS-2023-0029-0001 via Regulations.gov*

**RE: Proposed Rule, Section 6417 Elective Payment of Applicable Credits, Treasury and IRS / REG-101607-23**

We thank the Department of the Treasury and the Internal Revenue Service (together, Treasury) for providing this opportunity to comment on Treasury's Notice of Proposed Rulemaking (NPR or proposed rule)<sup>1</sup> providing additional guidance on the Elective Payment of Applicable Credits established under Section 6417 of the Internal Revenue Code, as added by the Inflation Reduction Act (IRA) in 2022. The undersigned Climate Mayors, a bipartisan network of over 350 Mayors, believe the intentions of elective pay will be truly transformative for cities and appreciate Treasury considering integrating these recommendations into the final guidance.

We applaud the Administration's all-of-government efforts to achieve climate action together with environmental justice on ambitious implementation timelines. We also appreciate Treasury's acknowledgement that elective pay will benefit various industries and deliver benefits across the economy while also reducing economy-wide greenhouse gas emissions. We recognize that Treasury, in particular, faces an immense challenge in rolling out a program that is so new to the agency so quickly while still complying with all of the nuances of eligible entities and taxpayer information protection requirements, procedural and meaningful engagement requirements of Executive Orders, and other applicable laws and priorities. The NPR clarifies significant actions and we note our support of some of those below.

The Climate Mayors network is committed to climate action and are excited to take advantage of these elective payments as a tool to help accelerate and surpass city climate goals. The undersigned Mayors appreciate that Treasury and the Administration are working across agencies to deliver timely and relevant information for eligible entities. In addition to the feedback and comments we have provided, it is critical that the Administration understands the limited capacity of localities and the need for as much clarification and specificity as possible when it comes to eligible projects, eligible entities, and the process to receive elective payments.

Our comments are designed to be consistent with statutory language, congressional intent, and Treasury's goals, as well as with the real-world needs for cities of all sizes that will implement and benefit from this program. We acknowledge that the certainty provided by timely issuance of final rules is as important to program success in 2023 and beyond as are the contents of these rules, and reiterate that ongoing technical assistance, engagement from eligible entities, and outreach will remain crucial to equitable implementation of the elective pay program.

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<sup>1</sup> 88 Fed. Reg. 40528 - Section 6417 (June 14, 2023), <https://www.govinfo.gov/content/pkg/FR-2023-06-21/pdf/2023-12798.pdf>



In summary, our feedback to Treasury includes:

- (1) clarifying the timeline between the pre-filing registration process, elective payment election, and when an eligible entity would receive an elective payment;
- (2) clarifying eligible entities as it relates to certain agencies and instrumentalities within political subdivisions, such as housing and transit authorities and/or publicly owned utilities;
- (3) clarifying eligible projects with the potential for a “pre-approval” process in future iterations of the pre-filing registration process;
- (4) clarifying conditions that Treasury would consider a reasonable cause where an entity receives a penalty for excessive payment; and,
- (5) recommending to Treasury to work across agencies to support eligible entities in taking advantage of elective payments.

Below you can find in detail these recommendations, as well as our additional request to attend Treasury’s public hearing on August 21, 2023. If you have any questions on the above recommendations, you can reach out to Kate Wright, Executive Director at [kate@climate-mayors.org](mailto:kate@climate-mayors.org), and Meghan Pazik, Policy Director at [meghan@climate-mayors.org](mailto:meghan@climate-mayors.org).

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**REQUEST TO ATTEND PUBLIC HEARING:** The undersigned Members of Climate Mayors appreciate Treasury providing an opportunity for the public to testify and attend a hearing on the elective pay program. Below outlines our organization’s request to attend the public hearing by telephone.

- We request to attend the public hearing *by telephone* on August 21, 2023 at 10:00AM ET and do not intend to testify. Considering Climate Mayors has a broad membership of over 350 Mayors, Climate Mayor's Executive Director, Kate Wright, and/or Policy Director, Meghan Pazik, would attend to represent the undersigned members. We request that Climate Mayors’ staff receive the telephone number and access code for the hearing. We have also submitted this request via email to [publichearings@irs.gov](mailto:publichearings@irs.gov).

**(i) PRE-FILING PROCESS COMMENTS:** While we understand that Treasury is not necessarily taking comments for the pre-filing process under the Administrative Procedure Act (5 U.S.C. Subchapter II) as the agency has made findings of a good cause to stand up the pre-filing as soon as possible to “reduce the need for recovering erroneous payments and adjusting return positions via costly, burdensome, and inefficient examination, appeals, and litigation processes,”<sup>2</sup> we are providing the following comments to any potential changes and clarification to the pre-filing system for future tax years. We appreciate Treasury for making the temporary regulations effective to ensure an online platform can be in place by Fall 2023 ahead of the next tax filing season.

- While we understand that the pre-filing guidance will become effective immediately and because the IRS and Treasury are seeking to stand up the online platform by Fall 2023, we recognize that comments may not influence any changes for this process this year. The undersigned Climate Mayors members recognize the need for preventative measures and appreciates the efforts of Treasury and IRS to take action for eligible entities and taxpayers to submit information ahead of the tax filing period and elective payment period in order to better calculate the elective payment. With that, we ask for additional clarification on the timeline between the pre-filing process and

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<sup>2</sup> Ibid.

when elective payment elections must be submitted. We have submitted these comments related to the pre-filing system to the *Docket 2023-12797 via regulations.gov*. We are also including the pre-registration comments [REG-101607-23] with our elective pay public comments for ease and to help the Administration understand our feedback in its entirety.

**(1) CLARIFY TIMING OF ELECTIVE PAYMENT ELECTIONS AND PAYMENTS:** We understand that to accomplish the purpose of the pre-filing registration process, the electronic portal must open by Fall 2023. We appreciate Treasury for creating and launching the electronic portal for eligible entities and taxpayers. Additionally, our organization recommends that Treasury provide additional clarification on timing between the pre-filing registration, receiving a registration number to be included in the forms necessary for elective payment, submission of elective payment documents for the taxable year (elective payment election), and when the elective payment will be disbursed to the eligible entity.

- We understand that the guidance states that an elective payment election cannot be made earlier than February 13, 2023, but must be made no later than the “15th day of the fifth month after the taxable year determined by section 441 of the Code.”<sup>3</sup> We recommend that Treasury provide additional clarity on timing related to: the latest an eligible and applicable entity is able to submit documentation for the pre-filing registration; period between submission of documents to the pre-filing process and receipt or denial of a registration number; and period between submission of elective payment election and when an eligible entity and applicable entity would receive an elective payment.

**(2) CLARIFY ELIGIBLE ENTITIES:** In response to Treasury’s request for comments regarding the proposed definition of an eligible entity as “any organization exempt from the tax imposed by subtitle A’ to include all organizations exempt from the tax imposed by subtitle A by section 501(a) of the Code, commonly referred to as ‘tax-exempt organizations,’”<sup>4</sup> we recommend that the agency provide additional clarification to this definition in the final guidance. Specifically, we reference Treasury’s approach to defining applicable entities as proposed under §1.6417-1(c)(7), which would “provide that applicable entities include any agency or instrumentality of any State, the District of Columbia, Indian tribal government, U.S. territory, or political subdivision thereof.”<sup>5</sup>

- We recommend that Treasury provide further clarification as to whether certain agencies, such as transit, housing, and air authorities or other agencies and instrumentalities of any State, the District of Columbia, Indian tribal government, U.S. territory, or political subdivision, would be eligible for an elective payment. Under the definition of a political subdivision in U.S. Code, “*Excluded from the term are subordinate or nonautonomous divisions, agencies or boards within principal departments;*” however, Treasury also defines a political subdivision as an entity that has “*substantial sovereign power*”<sup>6</sup> in other guidance documents. We recommend that Treasury provide clarification in its final guidance through examples and/or specifications of the types of agencies and instrumentalities that are applicable entities that would be eligible to receive elective payments.

Additionally, as it relates to either Treasury's request for comment on how to approach defining applicable entities as proposed under §1.6417-1(c)(7) and/or additional clarification of the definition of rural

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<sup>3</sup> Ibid.

<sup>4</sup> Ibid.

<sup>5</sup> Ibid.

<sup>6</sup> Internal Revenue Service. *E. Instrumentalities – 1990 EO CPO.*, N.d., <https://www.irs.gov/pub/irs-tege/eotopice90.pdf>

cooperatives proposed under §1.6417-1(c)(6):

- We recommend that Treasury provide further clarification as to whether local publicly owned utilities (water, electric, etc.) and electric cooperatives (other than rural) are eligible entities under the statute and align with Congressional intent. There are approximately over 2,800 public owned utilities (POU) and cooperatives in operation combined<sup>7</sup> serving millions of customers across the U.S. We understand that the proposed guidance states that rural cooperatives are applicable entities and would qualify for elective payment. However, further clarification is needed as to whether larger public owned utilities would be considered applicable entities. For example, under the federal definition of “political subdivisions,” power districts and bridge or port authorities and other special districts<sup>8</sup> are considered political subdivisions. We appreciate that Treasury included language in its proposed guidance that specifies agencies and instrumentalities of political subdivisions to be eligible to receive elective payments. However, we find it necessary for Treasury to provide clarification in the final guidance through examples and/or specifications whether public owned utilities and electric cooperatives, other than rural, are applicable entities that would be eligible to receive elective payments.

**(3) CLARIFY ELIGIBLE PROJECTS:** We understand that the statute clearly states what tax credits are available to eligible entities under Section 6417 of the IRA and that Treasury and IRS do not provide personalized tax advice regarding whether a specific organization’s project or activity is eligible for a tax credit. We appreciate how the initial guidance states the amounts eligible entities would be able to claim for the tax credits with examples. However, as Mayors committed to taking ambitious action toward achieving the goals outlined in our climate action plans, we find it necessary for Treasury to provide additional clarity related to the types of projects and costs that would be eligible to receive an elective payment.

- We find it necessary for further clarification through examples and/or specificity in the final guidance or future iterations of the guidance as to what types of infrastructure costs are eligible within each tax credit. For example, should a locality decide to invest in a geothermal system, the guidance is clear that the underground infrastructure costs are eligible; however, there is ambiguity as to whether an indoor HVAC and heat pump infrastructure would be eligible.
- Additionally, we find it necessary for Treasury to provide further clarification through examples and/or specificity in the final guidance or future iterations of the guidance related to soft costs. In the same example of a locality investing in a geothermal system, the guidance is clear that the underground infrastructure costs are eligible. However, it is unclear from the initial guidance as to whether soft costs associated with project management, design, labor for construction/ construction management, or other project components are eligible for elective payments. These “soft costs” are unavoidable and critical parts of the overall project investment, and the ability for them to be eligible will be necessary for localities and other eligible entities to plan for clean energy infrastructure projects.

Additionally, the guidance clearly states that the pre-filing system is a preventative measure for Treasury to avoid duplication, fraud, and other mishaps with projects. The guidance also states that an entity would 1) need a registration number for the elective payment election and 2) a registration number does not guarantee that an elective payment would be provided for an eligible entity. Therefore, there is uncertainty

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<sup>7</sup> U.S. Energy Information Administration. (2019, August 15). Investor-owned utilities served 72% of U.S. electricity customers in 2017, <https://www.eia.gov/todayinenergy/detail.php?id=40913>

<sup>8</sup> 12 Code of Federal Registration – Section 390.304 - Political subdivision, <https://www.law.cornell.edu/cfr/text/12/390.304>

between the registration process and elective payment election that an entity is guaranteed to receive an elective payment.

- We recommend in the final guidance and/or in further iterations of updating the pre-filing registration process the addition of a pre-approval process between pre-filing registration and elective payment election. Some level of pre-approval could provide additional certainty for localities and other applicable entities ahead of committing to critically important and expensive projects. As the initial guidance currently states, “*completion of the pre-filing registration requirements and receipt of a registration number would not, by itself, mean that the applicable entity or electing taxpayer would receive a payment with respect to the applicable credits determined with respect to the applicable credit property.*”<sup>9</sup> The undersigned Mayors within Climate Mayors’ network, who serve millions of localities across the U.S. that would be eligible for these elective payments, are concerned with the lack of certainty that the current process leaves when planning potentially eligible projects.

**(4) CLARIFY CONDITION(S) THAT WOULD QUALIFY FOR “REASONABLE CAUSE” IF AN ELIGIBLE ENTITY WOULD RECEIVE PENALTY FOR EXCESSIVE PAYMENTS:** We appreciate Treasury’s initial guidance regarding repayment of excessive payments. We understand the statute stipulates that the agency has jurisdiction to determine whether an eligible entity has received an excessive payment and would then impose a penalty of the amount of the excessive payment plus 20 percent. We ask that Treasury provide additional guidance and clarity on conditions that would qualify for a reasonable cause for excessive payment in the final guidance.

- We also understand there is some leeway for Treasury to waive the 20 percent fine if there is a “reasonable cause” for the excessive payment. While “reasonable cause” is determined on a case-by-case basis for which the IRS may consider “efforts made to report the correct tax; the complexity of the tax issue; [the] education, experience, or knowledge of tax law; and steps [taken] to understand [the] tax obligation or seek help from a tax advisor,”<sup>10</sup> we find it necessary to clarify conditions of a reasonable cause and/or provide additional educational opportunities for localities that are already constrained by staffing capacity and limited financial resources.
- We also understand that within the pre-filing registration process and throughout the elective payment process there are opportunities for eligible and applicable entities to amend their documents to update certain amounts or changes that occur with the project that would receive an elective payment. However, we find it necessary that Treasury provide additional clarification regarding the conditions of penalty for excessive payments when localities receive a federal grant for a project where they would also seek elective payment. For example, localities will work to receive the highest amount of applicable funding towards priority projects through grant opportunities and other federal funding mechanisms available through the IRA and Bipartisan Infrastructure Law (Infrastructure Investment and Jobs Act) (BIL). It is clear from the guidance that amendments regarding a project can be made up to and before an elective payment election is made. However, it is unclear whether a locality or other eligible entity would receive a penalty for excessive payment from a project that also received a federal grant after the elective payment election submission.

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<sup>9</sup> 88 Fed. Reg. 40528 - Section 6417 (June 14, 2023), <https://www.govinfo.gov/content/pkg/FR-2023-06-21/pdf/2023-12798.pdf>

<sup>10</sup> Internal Revenue Service. (21 July, 2023). Penalty Relief for Reasonable Cause, <https://www.irs.gov/payments/penalty-relief-for-reasonable-cause>

**(5) WORK ACROSS FEDERAL AGENCIES TO SUPPORT ELIGIBLE ENTITIES STACKING**

**ELIGIBLE PROJECTS:** We understand that Treasury has been tasked by Congress with drafting, issuing, and implementing the elective pay guidance. As an extension of our previous recommendations to provide clarification around reasonable cause as it relates to excessive payments, we recommend that Treasury work across federal agencies to prevent excessive payments from eligible entities.

- Considering that there were several extensions and new programs created through the IRA and BIL, there are considerable opportunities for localities to receive federal funding to accomplish local climate action goals. Localities are excited about these opportunities and hope to apply for as many as they can across federal agencies, within reason, capacity, and consideration of federal cost-share. However, the reality of these federal resources is that many are competitive, some are dispersed through States or other types of processes, a number have yet to be rolled out, and many have different timelines that do not often align with the timeline of the taxable years under the initial elective pay guidance.
- As Treasury works to issue final guidance on the elective payment program, we find it necessary for the Department, to the greatest extent and degree, to work across all relevant federal agencies, such as the Department of Energy, Department of Transportation, Environmental Protection Agency, and the Department of Housing and Urban Development to support eligible entities in better understanding options for stacking eligible projects with other federal programs.
- Additionally, we find it necessary for Treasury to add in the final guidance or future iterations of the guidance that entities may self-identify if they are preparing to apply for a federal grant that could potentially impact their elective payment amount during the pre-filing registration process and/or elective payment election process. An entity could then amend during or after a grant is received or denied to better determine if they should receive the full elective pay amount or need to recalculate the elective payment amount so as not to be penalized for excessive payment in future taxable years.

Again, as Members of Climate Mayors, we are grateful to the Administration for implementing this historic new program that will catalyze investments in clean energy projects across the country. We appreciate the opportunity to provide comments to Treasury on the elective payment guidance. If you have any questions on the above recommendations, you can reach out to Kate Wright, Executive Director at [kate@climate-mayors.org](mailto:kate@climate-mayors.org), and Meghan Pazik, Policy Director at [meghan@climate-mayors.org](mailto:meghan@climate-mayors.org). Thank you and we look forward to Treasury's final guidance on elective payments.

Sincerely,

Mayor Satya Rhodes-Conway  
City of Madison, WI  
*Climate Mayors Chair*

Mayor Kate Gallego  
City of Phoenix, AZ  
*Climate Mayors Vice Chair*

Mayor Justin M. Bibb  
City of Cleveland, OH  
*Climate Mayors Vice Chair*

### ***Steering Committee Members***

Mayor Michael P Cahill  
City of Beverly, MA

Mayor LaToya Cantrell  
City of New Orleans, LA

Mayor Jane Castor  
City of Tampa, FL

Mayor Andre Dickens  
City of Atlanta, GA

Mayor Jacob Frey  
City of Minneapolis, MN

Mayor Craig Greenberg  
Louisville, KY

Mayor James Hovland  
City of Edina, MN

Mayor Lioneld Jordan  
City of Fayetteville, AR

Mayor Indya Kincannon  
City of Knoxville, TN

Mayor Lauren McLean  
City of Boise, ID

Mayor Jeffrey J. Mims, Jr.  
City of Dayton, OH

Mayor Ron Nirenberg  
City of San Antonio, TX

Mayor Daniel J. Rickenmann  
City of Columbia, SC

Mayor Regina Romero  
City of Tucson, AZ

Mayor Lucy Vinis  
City of Eugene, OR

Mayor Michelle Wu  
City of Boston, MA

### ***Climate Mayors Membership***

Mayor Marilyn Ezzy Ashcraft  
City of Alameda, CA

Mayor Leirion Gaylor Baird  
City of Lincoln, NE

Mayor Lisa Batey  
Milwaukie, OR

Mayor Angela Birney  
City of Redmond, WA

Mayor Daniel Biss  
City of Evanston, IL

Mayor Rick Blangiardi  
City and County of Honolulu, HI

Mayor Noam Bramson  
City of New Rochelle, NY

Mayor Paul Brodeur  
City of Melrose, MA

Mayor Barbara Buffaloe  
City of Columbia, MO

Mayor Daniella Levine Cava  
Miami-Dade County, FL

Mayor Paige G. Coggnetti  
Scranton, PA

Mayor Chance Cutrano  
Town of Fairfax, CA

Mayor Glean Davis  
City of Santa Monica, CA

Mayor John Giles  
City of Mesa, AZ

Mayor Bruce Harrell  
City of Seattle, WA

Mayor Jordan Hess  
City of Missoula, MT

Mayor Brandon Johnson  
Chicago, IL

Mayor Cavalier Johnson  
City of Milwaukee, WI

Mayor Emily Larson  
City of Duluth, MN

Mayor Heidi Lueb  
City of Tigard, OR

Mayor Matt Mahan  
City of San Jose, CA

Mayor Steve Noble  
City of Kingston, NY

Mayor John Ortega  
Village of Questa, NM

Mayor Shawyn Patterson-Howard  
City of Mount Vernon, NY

Mayor Mary Lou Pauly  
City of Issaquah, WA

President Senta Plunkett  
Village of Wilmette, IL

Mayor Thomas M. Roach  
City of White Plains NY

Mayor Talisha Searcy  
City of Takoma Park, MD

Mayor Damon Seils  
Town of Carrboro, NC

Mayor Gamal Sherif  
Borough of Rutledge, PA

Mayor Christopher Taylor  
City of Ann Arbor, MI

Mayor Alan Webber  
City of Santa Fe, NM

Mayor Miro Weinberger  
City of Burlington, VT



**From:** City of Redmond <Cityofredmond@public.govdelivery.com>  
**Sent:** Thursday, June 22, 2023 12:15 PM  
**To:** Jenny Lybeck  
**Subject:** Environmental Sustainability Newsletter - June 2023

## CITY OF REDMOND Environmental Sustainability



### Preparing for Summer Temperatures

With temperatures heating up and scientists projecting the 2023 [summer to be hotter than normal](#), plan ahead to stay cool and safe.

Some tips for warm weather:

- Stay informed. [Sign up](#) to receive updates on Redmond cooling centers and Weather Alerts.



- Hydrate. Drink plenty of water (remember that coffee, soda, alcohol, and similar drinks are not as hydrating), and don't wait until you are thirsty to drink.
- Stay aware when recreating or working outdoors. Know the [signs of heat stroke and heat exhaustion](#).
- Never leave anyone, especially children or pets, in a parked car on a hot day. The temperature in a parked car can rise to dangerous levels within minutes.
- Check on family members or neighbors who may need assistance to get to a cool location.
- Check the [National Weather Service's Heat Risk](#) for your area. This index provides a forecast of heat impacts for the next week.

**Learn about Redmond's climate preparedness efforts**



## **New Fuel Switching Incentives Available**

The Energy Smart Eastside Fuel Switching Incentive is now available for households looking to switch from natural gas, propane, wood, or oil heating sources to an efficient heat pump. Moderate-income households may qualify for an instant rebate of \$1,500 on qualified

equipment, with additional manufacturer rebates available for eligible products.

**Learn more about the incentives and apply today**



## **Join the ESAC for a Serving of Sustainability**

Join city sustainability staff and members of the Environmental Sustainability Advisory Committee (ESAC) on July 11, from 3:00 to 4:00 p.m. ([Location details here](#)). We'll be there to chat about projects we're working on, answer your questions, and share our progress on the Environmental Sustainability Action Plan. This is an informal gathering, so swing by for five minutes to say hello, or join us for the full session.

**Learn more about the gathering**



## **Learn How Street Sweeping Helps Streams**

Have you noticed more street sweeping in the Tosh Creek Watershed? The City has increased the frequency of street sweeping along 3.5 miles of public roads within the Tosh Creek Watershed to assess whether this practice improves water quality in Tosh Creek, an important tributary to the Sammamish River. This work is being done thanks to a King County Wastewater Treatment Division WaterWorks grant. If you live in the Tosh Creek Watershed, please help this project by moving your cars off the street during the third Saturday of each month this summer.

**[Learn more about the program](#)**



## **We Need Water Podcast is Here!**

Our friends at Cascade Water Alliance recently launched the We Need Water podcast! Join Michael Brent of Cascade Water Alliance as he dives deep discussing today's most pressing water issues in King County. Monthly episodes will focus on topics such as water quality, sustainable landscaping, climate change, and the future of our water supply. Stay tuned to learn how you can participate and help preserve Washington's water future.

**Listen to the podcast**

## **Environmental Sustainability Council Actions**

- [Approval of the Inter-Agency Agreement for 2023-2024 Waste Reduction and Recycling Grant - May 16](#)
- [Approval of the 2023-2024 Local Hazardous Waste Management Program Grant - May 16](#)
- [May Environmental Sustainability Action Plan Implementation Update - May 23](#)

- [Approval of a Consultant Agreement for the 2023 City Fleet Assessment and Fleet Transition Strategy](#) - **June 20**
- [Acceptance of Grant Award](#) and [Approval of Bid Award](#) for the 156th Cycle Track Project - **June 20**
- [Approve Mayor to Sign King County Re+ Pledge](#) - **June 20**



Jenny Lybeck, Sustainability Program Manager

Email: [jlybeck@redmond.gov](mailto:jlybeck@redmond.gov)

Website: [redmond.gov/Environment](http://redmond.gov/Environment)

15670 NE 85th St, Redmond, WA 98052

P.O. Box 97010, Redmond, WA 98073

This email was sent to [jlybeck@redmond.gov](mailto:jlybeck@redmond.gov) using GovDelivery Communications Cloud on behalf of: City of Redmond Washington · 15670 NE 85th Street · Redmond, WA 98073-9710





## Environmental Sustainability Newsletter - August 2023

City of Redmond Washington sent this bulletin at 08/24/2023 02:35 PM PDT

CITY OF REDMOND  
Environmental Sustainability



### New Fuel Switching Incentives Available!

Do the smoke and this summer's hot temperatures have you considering air conditioning? The [Energy Smart Eastside Fuel Switching Incentive](#) is now available for households looking to switch to an efficient heat pump from natural gas, propane, wood, or oil heating sources.

Moderate-income households may qualify for instant rebates for qualifying products of \$1,500, plus manufacturer rebates for eligible products to help property owners use sustainable heating and cooling solutions.

**Learn more and apply today!**



### FREE Styrofoam and Plastic Bag Recycling Pickup

The City of Redmond is partnering with Ridwell to offer all Redmond residents the opportunity to recycle Styrofoam, plastic bags, and plastic film from your doorstep for free. Plastic film includes bubble wrap, some Amazon Prime shippers, clean Ziploc bags, and more.

This offer is open to all City of Redmond residents living in houses, condos, and apartments. It is currently unavailable for businesses, schools, or other organizations. You don't have to be a Ridwell member to participate.

The next free recycling pickups are scheduled for Saturday, September 9 and 23.

**Learn more and sign up today!**



### Surface Water Field Trip

Join the City of Redmond's Environmental Sustainability Advisory Committee and city staff from 4 - 5 p.m. on Wednesday, Sept. 20, for a nature walk around Smith Woods. We'll connect with other community members and learn about restoration efforts in the Monticello Creek Watershed, how we can help keep our waterways healthy, and other climate and sustainability efforts underway at the City.

**Space is limited, so register today!**



### Climate Resilience and Sustainability Element Open for Comments

The City of Redmond is developing a new Climate Resilience and Sustainability element as part of the [Redmond 2050 Comprehensive Plan update](#). The goal of the element is to provide long-term policy support and direction for the City's greenhouse gas reduction efforts, enhance resilience to the negative impacts of climate change, and avoid creating or worsening climate impacts on vulnerable populations and overburdened communities.

The [first draft of policies](#) for the new Climate Resilience and Sustainability element is available for review.

**Questions or feedback? Contact Us!**



## Green Building Incentive Program

The City of Redmond is currently updating its [Green Building Incentive Program](#) (RZC 21.67), a voluntary program that offers land use incentives to encourage new commercial and large multifamily development projects to build green. The City is updating the program to better align with current state regulations and city policies, including the Environmental Sustainability Action Plan (ESAP).

Key elements of the proposed Green Building Incentive Program include:

- 100% voluntary incentive program, consistent with the current program.
- Advances 100% electric new construction buildings, a key objective necessary to achieve ESAP goals.
- Aligns with the state [Clean Building Performance Standard](#).
- Creates flexibility for developers to select the additional green building techniques most relevant to their project (solar, electric vehicle charging stations, tree preservation, etc.).

You can follow the Green Building Incentive Program update and other critical improvements to the City's Zoning Code, through the [Redmond Zoning Code Rewrite Phase 2 webpage](#).

**Questions or feedback? Contact us!**

## Environmental Sustainability Council Actions

- [June Environmental Sustainability Action Plan Implementation Update](#) – June 27
- [Adoption of Fees for City Owned, Public Electric Vehicle Charging](#) – July 5
- [Approval of Apex Mechanical, LLC, Bid in the Amount of \\$323,469 for Electric Vehicle Charging Stations](#) – July 5
- [Approval of the Sourcewell Cooperative Purchasing Contract for the Perrigo Park Field Lighting Energy Efficiency Conversion](#) – July 18
- [Agreement with Urban Forestry Services - Bartlett Consulting, for the Tree Health Risk Assessment and Mitigation Plan](#) – July 18



- [Contract Amendment to the Comprehensive Garbage, Recyclables, and Organics Collection Contract](#) – July 18
- [Approval of the AmeriCorps Fellowship Agreement with CivicWell for \\$62,000](#) – July 18



Jenny Lybeck, Sustainability Program Manager  
Email: [jlybeck@redmond.gov](mailto:jlybeck@redmond.gov)  
Website: [redmond.gov/Environment](http://redmond.gov/Environment)

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## Attachment B: Leaf Blower Questionnaire Summary

### Background

In Q1 2023, City Council direct staff to explore policies and/or programs to address gas-powered leaf blowers. Actions to address leaf blowers were not included in the 2020 Environmental Sustainability Action Plan, therefore staff engaged the Environmental Sustainability Advisory Committee to guide and inform next steps.

This document highlights regional and state-level policies surrounding gas-powered leaf blower use and summarizes the results from Redmond's April-June 2023 leaf blower questionnaire.

During the October 2023 Parks and Environmental Sustainability Committee of the Whole meeting, Council will hear from staff in Parks and Public Works on efforts they have underway to integrate and evaluate electric leaf blowers.

### Questionnaire Outreach

In April of 2023, staff at the City of Redmond published a questionnaire to solicit public feedback on policies and programs associated with the use of electric leaf blowers. The questionnaire was open for two months – from April 18 through June 23 – and was promoted online via the City's social media channels, City News, and the April Environmental Sustainability Newsletter. In addition, two postcards soliciting questionnaire input were sent to 165 landscaping businesses with active business licenses in the City of Redmond.

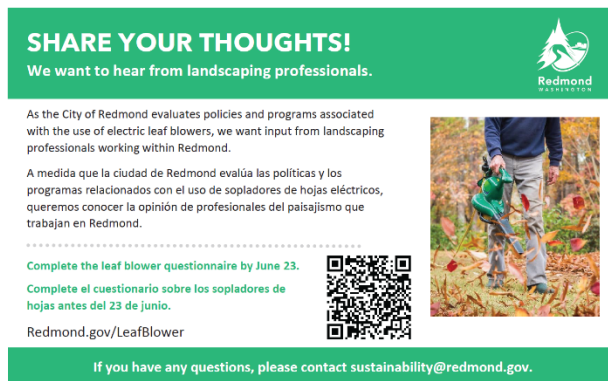


Figure 1: Postcard sent to all registered landscaping companies in Redmond.

### Questionnaire Findings

The questionnaire received 242 responses, of which 195 respondents self-identified as community members and 17 respondents self-identified as landscaping professionals. The full report is attached as Exhibit 1. Highlights include:

- Majority of respondents cite loud noise (77%) and smell (71%) as top two drivers for a policy.

- 69% of respondents noted they are very likely or somewhat likely to support an electric leaf blower policy.
- 24% of respondents are not likely or somewhat unlikely to support an electric leaf blower policy.
- Barriers to broader adoption of electric leaf blowers include short battery life (45%), high purchase cost (37%), and lower equipment performance or durability (36%).
- Themes within the write in feedback section of the questionnaire include:
  - Concerns that professional electric leaf blower technology is not currently sufficient for commercial use and concerns about small businesses ability to adapt should a policy be adopted.
  - Strong desire for quieter alternatives, like electric leaf blowers or rakes.
  - Question as to whether this should be a priority for Redmond.

### Other Leaf Blower Policies

For reference, below is a summary of key leaf blower policies or proposed legislation.

Kirkland	Seattle	California	Washington
<ul style="list-style-type: none"> <li>• City Council adopted a resolution that authorizes the creation of the <a href="#">Electric Leaf Blower Initiative</a>.</li> <li>• The initiative leverages a three-phased approach, with a target to sunset the use of gas-powered leaf blowers by 2026.</li> <li>• Budget and staff capacity have been allocated to the Leaf Blower initiative.</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Resolution</a> in place to ban the use of gas-powered leaf blowers within city operations by 2025, and the public by 2027.</li> <li>• Mayor Harrell <a href="#">directed</a> that all new leaf blower purchases by city departments must be electric by 2023.</li> </ul>	<ul style="list-style-type: none"> <li>• California regulators voted in 2021 to ban the sale of new gas-powered leaf blowers and lawn mowers starting in 2024 and portable generators by 2028.</li> <li>• There will be an annual review to determine whether they are on target and whether the regulation needs to be altered or delayed.</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="#">Senate Bill 5543</a> was proposed in the 2021-22 session, which would give rebates to homeowners and professional landscapers who replace gas-powered landscaping equipment with electric equipment.</li> <li>• The bill did not move out of the Senate Committee on Ways &amp; Means.</li> </ul>

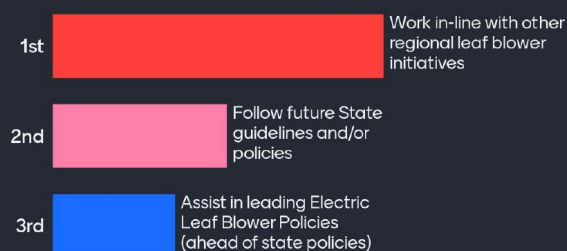
## Environmental Sustainability Advisory Committee Discussion

Staff provided background and results of the leaf blower questionnaire at the June 2023 ESAC meeting. Staff asked for ESAC feedback as to where the leaf blower initiative might fit in comparison to the other programmatic priorities as well as how they would recommend Redmond position the city on this effort. Results from the questionnaire are captured below.

### What initiatives should Redmond Environmental Sustainability prioritize?



### How should we position Redmond in terms of Electric Leaf Blower initiatives?



# Exhibit 1

## Leaf Blower Questionnaire

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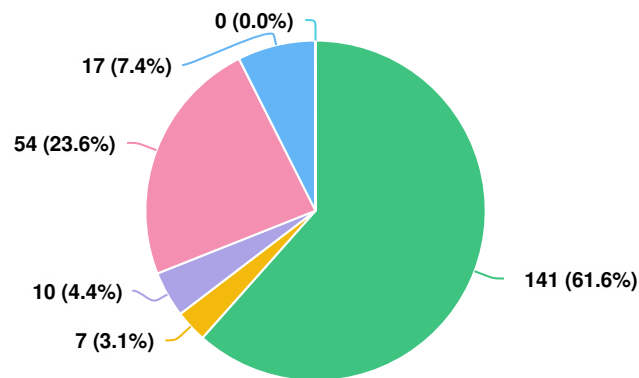
### **SURVEY RESPONSE REPORT**

05 July 2019 - 09 July 2023

**PROJECT NAME:**

Environmental Sustainability

**Q1** In what capacity are you typically involved in operating leaf blowers?



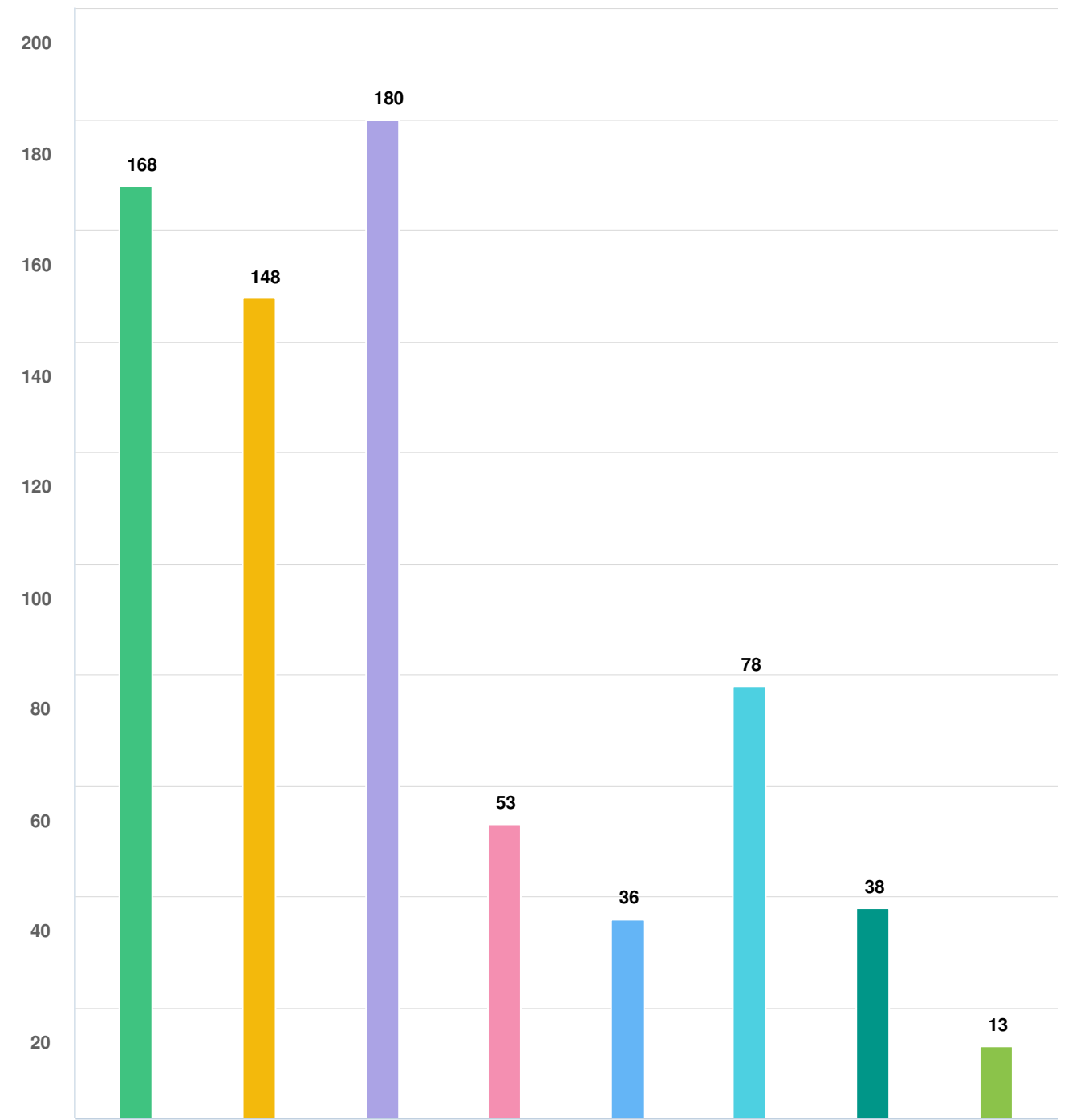
**Question options**

- Homeowner or residential user
- Landscaping operator (commercial)
- Landscaping business owner
- Neighbor or community member
- Other (please specify)
- Vendor or manufacturer

Optional question (229 response(s), 13 skipped)

Question type: Radio Button Question

**Q2** What benefits do you see in switching from gasoline to electric leaf blowers? (check all that apply)

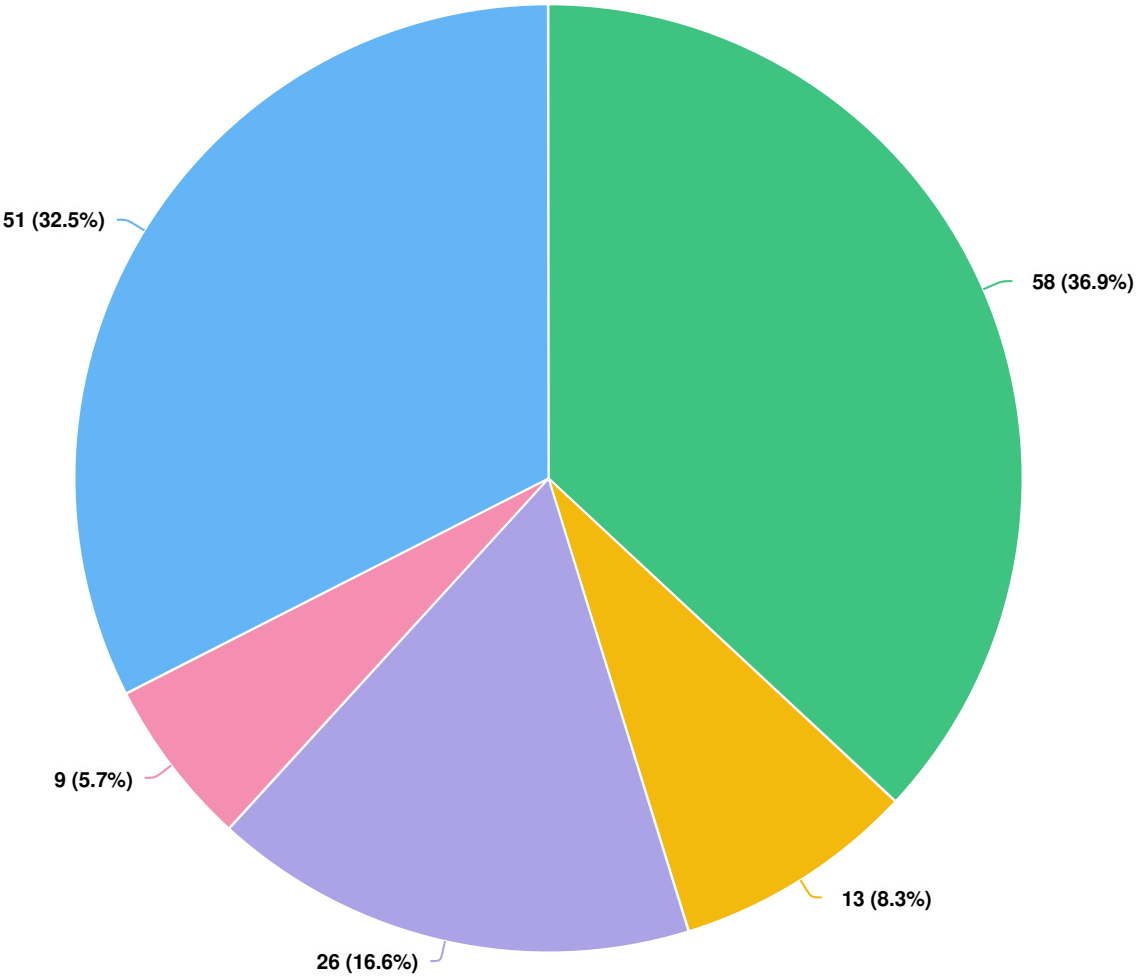


**Question options**

- Improved air quality and public health
- Lower greenhouse gas emissions
- Lower noise levels and disturbance
- Better overall convenience
- Improved equipment performance or durability
- Lower fuel cost (e.g., electricity vs. gasoline)
- None
- Other (please specify)

Optional question (235 response(s), 7 skipped)  
Question type: Checkbox Question

**Q3** | If you don't currently use an electric leaf blower, how likely are you to switch to it within the next two years?



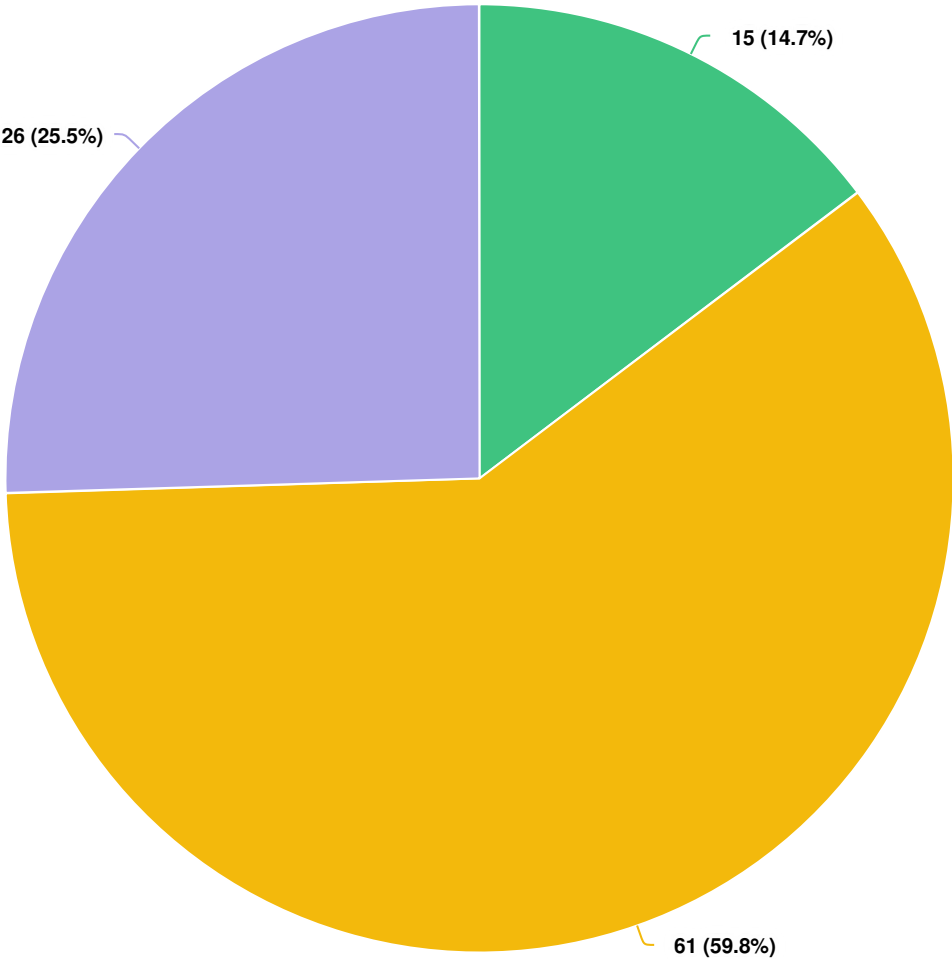
**Question options**

Very likely    Somewhat likely    Neither likely nor unlikely    Somewhat unlikely    Not likely at all

Optional question (157 response(s), 85 skipped)  
Question type: Radio Button Question



**Q4** | If you decide to switch to an electric leaf blower, are you more likely to switch to the plug-in corded or battery-operated models?

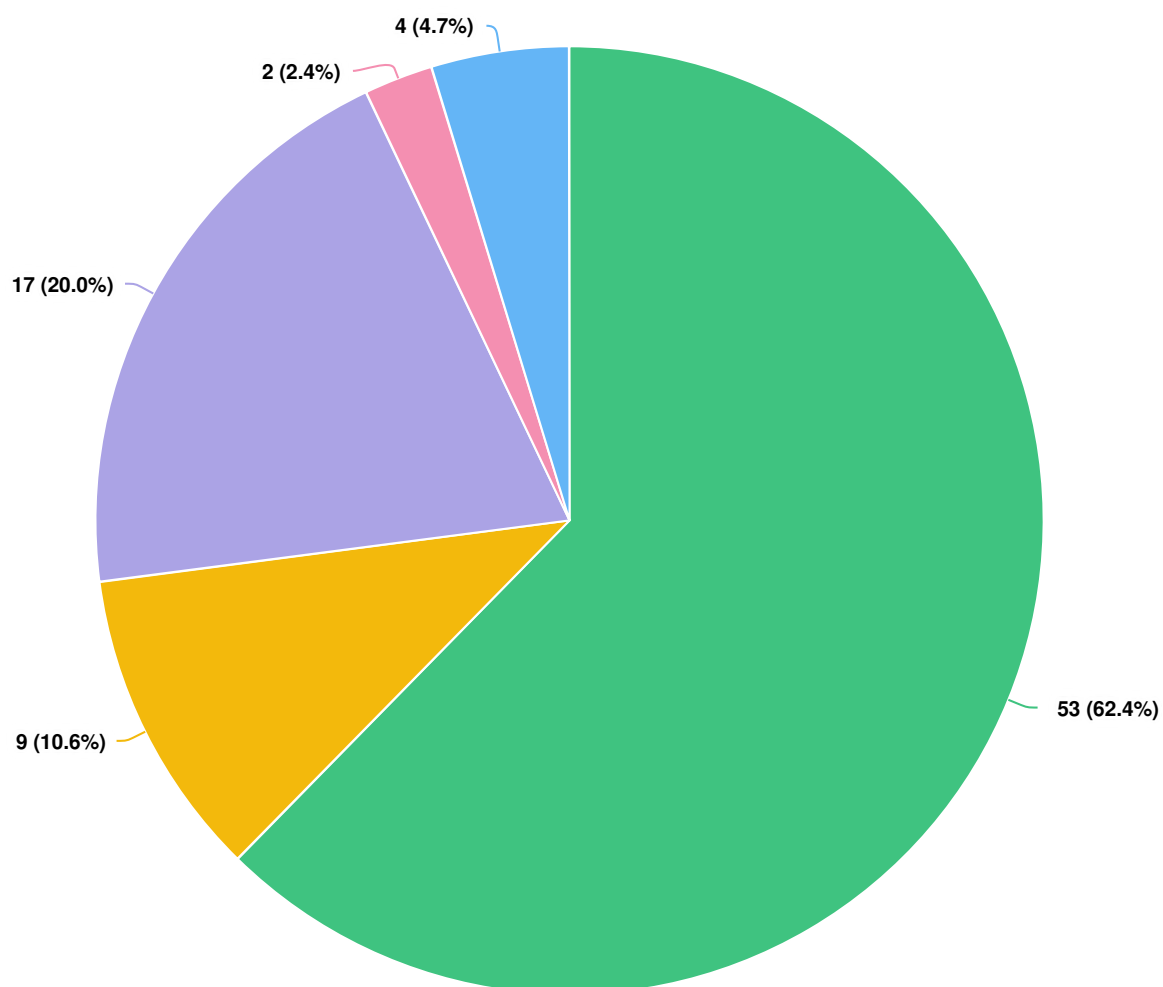


**Question options**

- Plug-in corded models    ● Battery operated models    ● I'm undecided

Optional question (102 response(s), 140 skipped)  
Question type: Radio Button Question

**Q5** | If you currently use an electric leaf blower, how likely are you to continue or increase using it within the next two years?



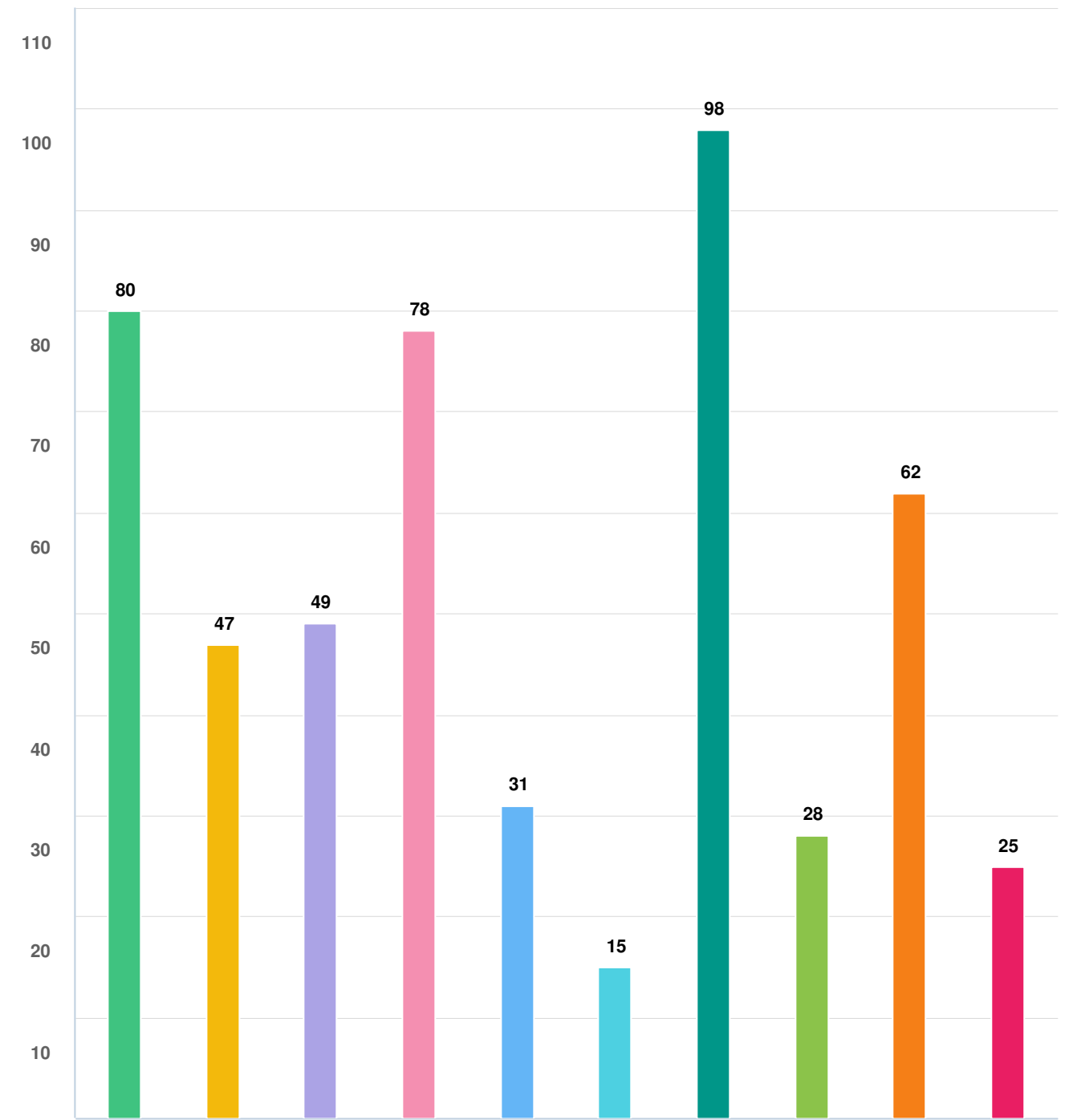
**Question options**

Very likely   Somewhat likely   Neither likely nor unlikely   Somewhat unlikely   Not likely at all

Optional question (85 response(s), 157 skipped)

Question type: Radio Button Question

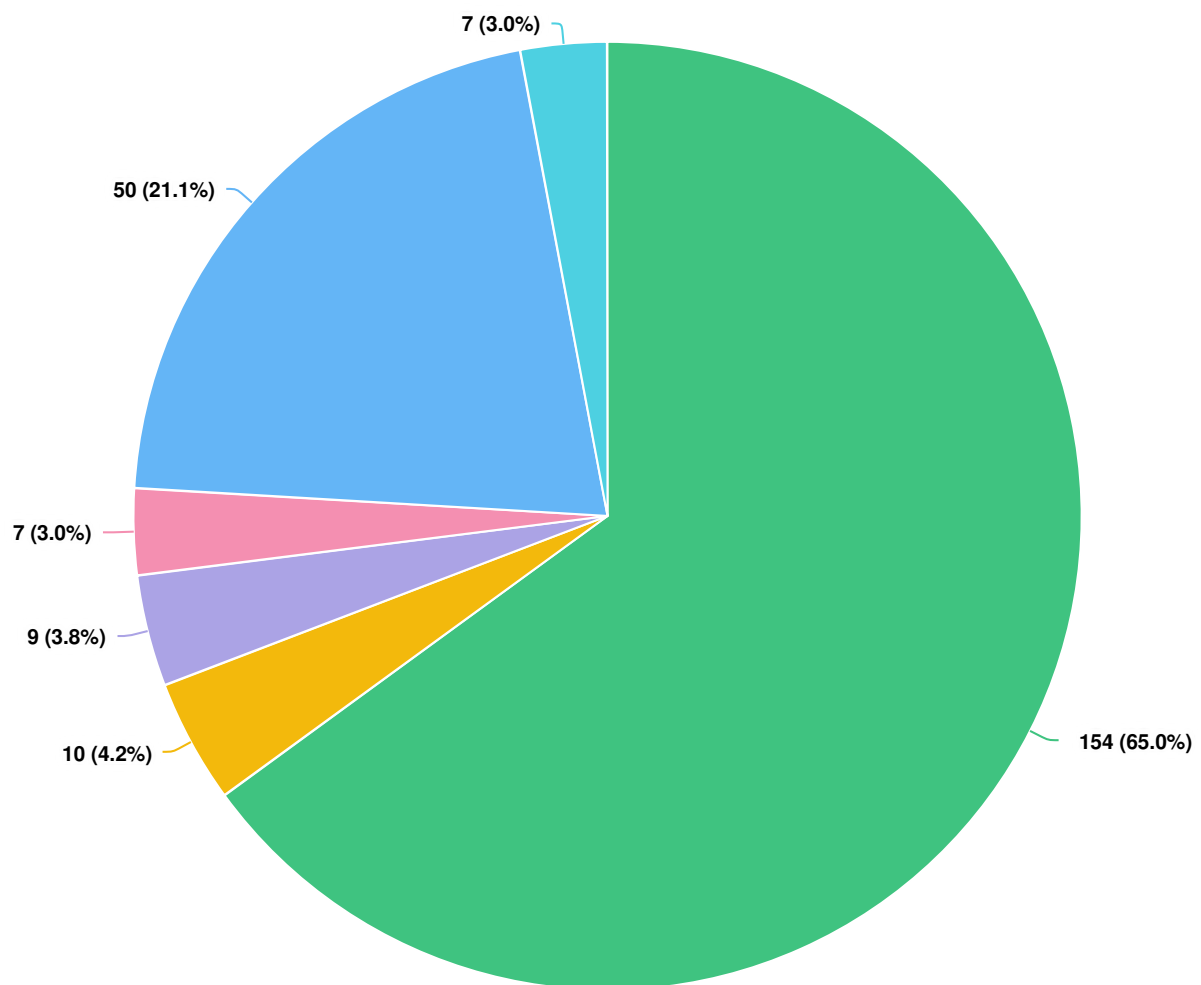
**Q6** What barriers do you see that might prevent switching from gasoline to electric leaf blowers (check all that apply)



- Question options**
- High purchasing costs
  - No access to battery charging
  - No access to wall plug-in
  - Lower equipment performance or durability
  - Lower overall convenience
  - Lack of availability for purchase
  - Short battery life
  - Lack of information about existing models
  - I don't see any barriers
  - Other (please specify)

Optional question (219 response(s), 23 skipped)  
Question type: Checkbox Question

**Q7 | How likely are you to support a policy promoting the use of electric leaf blowers over gas-powered leaf blowers?**



**Question options**

- ☒ Very likely ☐ Somewhat likely ☐ Neither likely nor unlikely ☐ Somewhat unlikely ☐ Not likely at all ☐ Need more information

Optional question (237 response(s), 5 skipped)  
Question type: Radio Button Question

**Q8 | Do you have any additional information you would like to share about electric leaf blowers?**

Anonymous

4/18/2023 09:23 AM

They are better in everyway.

Anonymous

4/18/2023 10:52 AM

I think there should be a noise limit for all leaf blowers.

Anonymous

4/18/2023 11:29 AM

Please expand our noise ordinances to ban gas powered leaf blowers.

Anonymous

4/20/2023 09:59 AM

It would be great if we mandated a policy to use electric leaf blowers. Gas-powered leaf blowers are loud and polluting.

Anonymous

4/21/2023 08:34 AM

Survey cites "gasoline-powered leaf blowers produce significant emissions"...What is considered "significant"? i.e. compared to cars...

Anonymous

4/24/2023 09:06 AM

It should be homeowners choice, not government forced!

Anonymous

4/24/2023 09:06 AM

The technology needs to catch up to the needs and desires. The current models are either too heavy or lighter but not powerful enough to be effective.

Anonymous

4/24/2023 09:08 AM

Already have switched to electric lawn and garden equipment. I think the City should consider collecting old or dead batteries for recycling as homeowners upgrade and/or replace so that old and dead batteries do not end up in our landfills.

Anonymous

4/24/2023 09:16 AM

Please share the results of this survey with other cities to learn from.

Anonymous

4/24/2023 09:16 AM

I feel concerned for the small businesses being able to afford that switch. Could they be provided some sort of stipend to help with the cost? Bilingual community outreach would need to be provided

Anonymous

Electric blowers and other yard equipment simply aren't there yet. I

4/24/2023 09:25 AM

have both and use the electric only for quick cleanup on deck or entry patio. Please do not consider any sort of ban of gas powered blowers until the industry is able to produce electric blowers with comparable performance.

Anonymous

4/24/2023 09:27 AM

Can you share what percentage of emissions are caused by leaf blowers over a year? If you are serious about emissions, why start with one of the lowest usage equipment and affect small and minority owned landscaping businesses. No one works harder than these small businesses. Why not focus on the big emitting folks? Focus on agriculture, manufacturing, construction - are you scared of their lobbying power. Increase public transportation frequency and make its value proposition compelling that citizens think twice before using their cars.

Anonymous

4/24/2023 09:30 AM

Green works has a line of commercial mowers and blowers, as does Club Cadet. Changing to electric is long overdue

Anonymous

4/24/2023 09:33 AM

If you institute a ban on gas powered leaf blowers, suggest you have a trade in program by which some compensation is offered to owners of gas powered leaf blowers. By doing so I think owners would be more willing to part with them in exchange for a more expensive battery powered one

Anonymous

4/24/2023 09:33 AM

I have a plugin leaf blower and it's quite noisy. I'd be much happier if they were quieter as I don't use it much because of the noise.

Anonymous

4/24/2023 09:35 AM

Peoples' choice of lawn and garden equipment is not government business and Redmond should not waste time on this. That said, I'm fine with promoting electric so long as the City avoids coercive ordinances or policies. As a homeowner, I use gas and electric blowers. Electric blowers are convenient for some cleanup chores but are not adequate for roof and surface maintenance where fir trees are nearby.

Anonymous

4/24/2023 09:38 AM

Please support this change to electric blowers!

Anonymous

4/24/2023 09:39 AM

Gas powered chain saws contribute to the same problems and easily confused with each other.

Anonymous

4/24/2023 09:43 AM

As Redmond's residential density continues to increase, early morning noise (such as from gas leaf-blowers and waste trucks) disrupts the sleep of more and more people. I favor stronger, enforceable rules against noisy equipment, including restrictions on gas-powered equipment.

Anonymous

4/24/2023 09:44 AM

There should be noise ordinances of some sort about how many can be running at one time!

Anonymous

4/24/2023 09:52 AM

Everyone here pays for a garden obsorborant prices to maintain a landscaping. I do my own because I cant afford one. Now you are asking that throw out my perfectly good blower into the landfill so I can purchase an electric one wirh batteries that pollute our earth to make and dispose of because of some "noise" that is less than regular city noise and emissions from the same gas we use foe our cars. Sure make me feel guilty and responsible for using items that the mega corporations created.

Anonymous

4/24/2023 10:01 AM

It is good to blow leaves off the paved surfaces and back into the yards/beds. Not good to actually pick them up and take them away as they represent nutrients that the soil/plants need. Blowers are good for just moving things a bit. If you actually need to gather them (to take to compost pile, etc.) they are not as good as an old-fashioned rake.

Anonymous

4/24/2023 10:20 AM

I live in a condo. The landscape company ESLC, uses gas powered leaf blowers. I would like all landscape companies to switch to electricity powered blowers.

Anonymous

4/24/2023 10:20 AM

We are tired of being disturbed by loud gasoline blowers in Redmond. Please require electric only as soon as possible.

Anonymous

4/24/2023 10:23 AM

A rake doesnt need a battery and is cheap! I do not like leaf blowers. I detest the noise pollution. Please van them as our neighbour is obsessed and uses them early morning often! Thank you so much. Please ban ASAP!

Anonymous

4/24/2023 10:31 AM

I live in a Townhome on Avondale Road, during the week gas blowers run all day at the Colony, usually Wednesday, then Ashord Park on Thursdays (from 8 am to 3 pm,) on Fridays it is a Townhome to the left of Ashford Park, not sure of name of it, it is non stop, the leaf

blowers at Ashford work in a group of 3 men all working the debris to one big pile, it is so loud you can barely hear yourself think, I sincerely hope Redmond passes a ordinance banning these smelly and loud pieces of equipment. I think other communities have already done so. There are plenty of plug-in's at each unit should the need for recharging. Last fall the grounds keepers had additional workers, 6 or 7 men all working as 1 unit to blow leaves, I could not be on phone could not hear radio, TV just horrendous noise. I want to thank who ever brought this to the attention of the city council. Also the smell of those leaf blowers is terrible.

Anonymous

4/24/2023 10:44 AM

Leaf blower technology and battery life are not there yet for commercial use. They have place on small jobs. We have used them for the last two years where possible.

Anonymous

4/24/2023 10:50 AM

I have an investment in my current blower and should not be forced to buy an electric one before my current blower quits working.

Anonymous

4/24/2023 10:51 AM

Promoting and encouraging. Don't require it, at least not for an extended period of time.

Anonymous

4/24/2023 10:52 AM

Our city would benefit by less noise for residents who wish to enjoy our activities without listening to a gas 2-stroke engine running.

Anonymous

4/24/2023 10:59 AM

Please let me know what I can do to help get the use of gas-powered leaf blowers banned in residential areas in Redmond and at Grass Lawn Park, which is right next to our house. Contact me at gellerjh@hotmail.com if I can help.

Anonymous

4/24/2023 11:03 AM

I don't actually use leaf-blowers, but I am affected by their loud noise and pollution. I would be in favor of any policy that limits that.

Anonymous

4/24/2023 11:07 AM

I work in Redmond and have experienced loud noises from lawn equipment during meetings held inside buildings. In addition, people with hearing issues can be negatively impacted when walking near landscapers. It is good to be mindful of loud noises in addition to support for the environment.

Anonymous

4/24/2023 11:23 AM

Our family lives at a downtown apartment and would prefer a ban on all leaf blowers.



Anonymous

4/24/2023 11:59 AM

The noise made by gasoline-powered leaf blowers is absurd. They can be heard from blocks away and can ruin what would otherwise be a very pleasant neighborhood walk. They can force windows to be kept closed -- often requiring the use of air conditioning over natural cooling. Anything that can be done to eliminate gasoline-powered leaf blowers in Redmond would be a great benefit to the population.

Anonymous

4/24/2023 12:23 PM

I have an electric leaf blower and have no issues with it. I am constantly walking in my area and most of the neighbors use a lawn maintenance company. Gas powered blowers are very LOUD and I have to turn up the volume on my headphones to hear my music or podcasts during a walk. I can also hear blowers inside my house when the neighbors are getting their yard maintained.

Anonymous

4/24/2023 12:55 PM

Gas leaf blowers are annoying. I literally hear one right now at a neighbor's place. It'd be great to ban them at some point - I'm completely in favor of mandating electric only (or rake! :p)

Anonymous

4/24/2023 01:05 PM

I'll support switching to them so long as they're quieter and less annoying. I'm even willing to pitch in if the cost is a burden to the city or small businesses.

Anonymous

4/24/2023 01:11 PM

Redmond resident for 20+ years. Don't use leaf blower and frankly don't care for them but is this SERIOUSLY something the CITY is spending time and money on? There are many other priorities you should be addressing.

Anonymous

4/24/2023 01:24 PM

More people should probably just use an old-fashioned rake, instead.

Anonymous

4/24/2023 01:47 PM

Electric leaf blowers would be wonderful

Anonymous

4/24/2023 01:59 PM

I do not own a leaf blower, and I'd support any measure that lowered air pollution and lowered noise levels in residential areas.

Anonymous

4/24/2023 01:59 PM

If the US will seek nuclear power we might survive the P/C on wind and solar. We need to be energy independent and phase in alternative not have gov't try to control our lives.

Anonymous

4/24/2023 02:06 PM

Too noisy all week long the condo and Townhomes and apartments in my area, from morning about 8 am to 3 pm these are large pieces of equipment the workers carry on their backs, seem to have got larger and more powerful and more noise. I cannot talk on phone or even listen to TV or radio, last fall there were 7 men on 180th all working in tandem to gather up the leaves, all had large equipment, they could be raking instead. Please do something about this issue and send me any updates.

Anonymous

4/24/2023 02:25 PM

The city should not be wasting its time or tax payer dollars on something that is not going to have any overall effect on climate change.

Anonymous

4/24/2023 03:28 PM

A terribly skewed survey to promote an agenda to ban gas Blowers

Anonymous

4/24/2023 03:48 PM

We currently own an electric leaf blower and are very pleased with it. Thank you very much for taking action on this constant problem!

Anonymous

4/24/2023 04:00 PM

As a homeowner, using a battery powered (electric) leaf blower is a no brainer...simple, fast, easy, no barriers to purchasing or using. Commercial lawn care, however, is a different story, as they need the power and runtime offered by gasoline powered devices. I think any efforts to incent homeowners to move to electric won't result in much impact because so many of us switched many years ago. I would like to see discussion and incentives around helping small yard care businesses make the successful leap in a way that's not too burdensome for them.

Anonymous

4/24/2023 04:14 PM

Use a large rake :)

Anonymous

4/24/2023 04:16 PM

It's about time the City of Redmond examines this issue. I feel gas-powered blowers should have been banned a long time ago. AND no blower should be run before 8am.

Anonymous

4/24/2023 04:35 PM

In a wheelchair you are at eye level when they are blowing and they blow it directly at your face they seem not to realize to turn it away when you're going by one of my caregivers yelled at them and they just ignored her so yes I think that education in the use of them and also not doing things that will harm people children disabled people

wheelchair people older people people with breathing difficulties etc. I could see the use of some kind of solar recharging system because they are always using them outside and they have that on electric bicycles for long trips as they pedal they use solar power to recharge the battery so why couldn't they do something like that with the blowers. It would leave a lot less for the street cleaners to have to clean and pick up to have to clean and go up and down finding empty streets etc in the middle of the night and making lots of noise. The noise is deafening it hurts your ears the fumes hurt your lungs and your eyes and your nose etc. When I first moved to Redmond it was much greener with not all these tall buildings situated in a very small area and I do not think that it can support all the pollution and noise it is toxic for residents. And we don't have many natural filters now because in order to make all these buildings they took out all the green areas and trees so right now near me I live downtown Redmond across from trader Joe's to make a reference they are doing all kinds of construction and they even do it late at night on Sundays and I mean they just do whatever they want because no one is around to stop them they bring in big equipment and tear things down and it loosens all kinds of stuff in the air but of course by the next day it is all cleaned up because they use blowers all night long and I have a sneaking hunch that no one in the city government knows this is going on.. furthermore there should be strict time limits of when they can be used not the middle of the night and very early in the morning for sure. But the blowers that come around here blow in the rain snow and everything and I don't know what they're doing when they're blowing it around in the snow and rain they can't really be doing much except making noise and pollution. I am very willing to speak out and give more ideas and you are welcome to call me at 425-881-7755 my name is Connie Stansberry and I am sure that you will find me in your city records except volunteer human service commissioner. I had a stroke and I am homebound but I still have my mind so I would be more than happy to help push this through in any way I can. I am better at writing than speaking I get nervous in front of people but also it is hard for me to speak because of the stroke I did not lose my ability to speak I just have to be very careful and slow but I can suggest many things for another speaker to promote these things. Thank you so much for listening to me. I really care about the area I live in even if I could move I wouldn't because I love the area but I don't think it was well thought out or planned how to work and live in the same area without all the noise our apartments are not very well insulated and noise rises. Forgive me if some of this does not make sense I do have to use speech to text and it doesn't always come out right

Anonymous

4/24/2023 05:31 PM

I think moving to electric is important for our environment, however if new policy gets put in place to ban gas powered, I recommend it be

implemented with plenty of time for individuals and companies to purchase electric equipment. I'd hate to see companies go out of business, or get fined because they can't afford to purchase new equipment right away. Let's give everyone time. In addition, do we know if our infrastructure can support the move to everything that is going electric? (e.g. cars, appliances, etc)

Anonymous

4/24/2023 06:03 PM

For homeowners, this is an easy switch, assuming you are on a small plot. If you have a larger plot or are a landscaper that needs to perform this work at many homes, this switch will be harder, and they will need more of an incentive.

Anonymous

4/24/2023 07:35 PM

Are gas leaf blowers noisy? Yes. Are electric leaf blowers silent? No. Unfortunately, physics tells us that a great amount of electricity is needed to power an electric leaf blower, more than the average household outlet socket provides, to provide enough output equal to a gas powered unit. The technology just isn't there yet. I wouldn't support coercive policy to get residents and commercial users to switch. It's not fiscally reasonable. I don't want to subsidize this change. I don't want to pay increased costs operators would charge because that change of subpar equipment is expensive, slower, and inconvenient for those users to get the same job done. Technology will catch up and this change will happen. It doesn't need to be forced.

Anonymous

4/24/2023 07:37 PM

Could you tell us what percentage of all gas emissions in Redmond are from leaf blowers? 1%? People who operate leaf blowers are mainly landscapers who are at the bottom of the income scale and struggling to make ends meet. Telling them that they must switch to all-electric leaf blowers seems petty and elitist.

Anonymous

4/24/2023 08:01 PM

Banning gas leaf blowers should not be the only gas powered tool banned; the City of Redmond should also ban gas powered trimmers/edgers to further reduce noise and air pollution!!!

Anonymous

4/25/2023 12:23 AM

Condo owner: PLEASE PASS A LAW OUTLAWING THE USE OF GAS POWERED LEAF BLOWERS!!!!

Anonymous

4/25/2023 06:06 AM

Ban blowers in general. We have neighbors who use them for several hours several days a week in the Fall from dawn to dark. Noise pollution beyond.

Anonymous

4/25/2023 07:20 AM

We could only afford a corded blower and therefore cannot use on all our property. Quality battery operated blowers need to become cheaper first. Or the city can let residents remove more trees then they don't need any blowers.

Anonymous

4/25/2023 07:57 AM

The noise level is way beyond what is allowed according to noise ordinance to cross fence lines from neighbors. It's just convenience by the landscapers to pour carcinogenic liquids into the gas tank and spew half of it out unburned, while the general public suffers. Follow California in outlawing all 2 cycle engines! Thank you for bringing this up.

Anonymous

4/25/2023 09:19 AM

Efforts like this are ludicrous! Spend your time solving real problems, like traffic and crime. I can't believe how far Redmond governance has fallen.

Anonymous

4/25/2023 09:39 AM

I am all for electric leaf blowers, but I do not agree that a policy should ban and force individuals to not use gas powered tools.

Anonymous

4/25/2023 10:45 AM

I have switched to all electric garden equipment. The equipment work just as good or better then gas powered equipment. The only problem is the initial cost of all the equipment . I do see the equipment prices coming down very fast (in the last few years).

Anonymous

4/25/2023 10:47 AM

As an apartment resident downtown, the difference between electric and gas leaf blowers is very noticeable.

Anonymous

4/25/2023 02:23 PM

I work nights and sleep in the day. Gas powered blowers are the bane of me existence and they wake me up and they are terrible.

Anonymous

4/25/2023 05:02 PM

A trade-in program would be nice with some kind of rebate for purchasing electric.

Anonymous

4/25/2023 09:01 PM

I do not plan to replace my homeowner gas blowers with electric/battery operated blowers.

Anonymous

4/25/2023 10:01 PM

In my neighborhood, the majority of leaf blowers are operated by landscapers, who spend a lot of time blowing off things that to my eye don't need it, usually on a set weekly/monthly schedule. Could

Redmond ever add a small fee per service per blower for companies?  
Like a plastic bag fee -- just enough to make homeowners pause and reconsider if they really want/need a blower? Thank you so much for considering this topic!! It's a big part of everyday life.

Anonymous

4/26/2023 08:58 AM

year-round commercial property deployment of gas powered leaf blowers is a public nuisance in terms of noise, a significant pollutant of our environment, and pointless (most of the time of the year). Please ban at least commercial use of gas powered leaf blowers, and I would support getting rid of them for everyone. thanks!

Anonymous

4/26/2023 11:15 AM

I'm happy with my electric leaf blower.

Anonymous

4/26/2023 01:01 PM

I am hoping batteries might be recycled by our City.

Anonymous

4/27/2023 11:53 AM

I have both an electric and gas at different locations, the electric is just if not more capable than the gas. I continue to use the gas unit as it works, and the replacement cost is high. When the gas unit dies, I expect to replace it with electric, however I do not foresee that happening in the next two years.

Anonymous

4/27/2023 02:30 PM

Via this campaign to transition from gas to electric leaf blowers, perhaps we could also advocate for leaving leaves where they fall. Overall soil health is detrimentally impacted by removing this return of rich resources to the earth. Can we please also provide education on the benefits of not removing this material? Not only is this material vitally important for the flora and fauna but also for us. If we deny our soil this natural cycle of renewal we will ultimately suffer, too.

Anonymous

4/28/2023 12:16 PM

I would love to see a ban on gas leaf blowers. They are a terrible nuisance.

Anonymous

4/28/2023 09:42 PM

I think a ban on gas blowers would target yard workers (blue collar) who may not have the money to invest in electric blowers or have time to charge them between jobs. It's easy to put things in place in higher income one areas, but often we neglect to think of all it will affect. I personally love my electric lawn mower and may invest in an electric blower at some point. But I do not support an outright ban of gas blowers.

Anonymous

4/29/2023 09:42 PM

I don't want my tax money be spent on this non-sense issue. People who use gas power leaf blowers are almost all professional gardeners. They are making a living with it, if they want to switch over, then do so on their own.

Anonymous

5/01/2023 09:13 AM

They are light weight and convenient.

Anonymous

5/01/2023 12:07 PM

When trying to enjoy local parks and trails, battery powered leaf blowers would not be so disruptive as we would not have to endure the high decibels and toxic fumes and dust of the gas blowers. In general, I think blowers that are used in Redmond parks are used according to a timetable rather than when there is debris that needs to be removed. I often see park users blowing a lot of dust and nothing else. This also applies to landscape companies. I actually sweep the sidewalk in front of our residence and it only takes a little more effort and about the same amount of time as the blower. Perhaps introduce sweeping in smaller areas.

Anonymous

5/03/2023 04:29 PM

Especially as work-from-home becomes a regular part of more people's lives, it would be great, especially on beautiful days, to not have to close windows & work through the sounds of leaf blowing. It would be easier to convince my HOA to contract with those using electric if there was a city-wide rule or incentive. Plus, if landscapers are on average lower income, I'd love for them to not have to breathe the exhaust themselves. They may not be able to make the business case to invest in new equipment unless there are incentives or enough demand from customers. Sincerely, work from home employee who just finished mowing my lawn with an electric lawn mower. It's so much more pleasant to use than a gas one!

Anonymous

5/03/2023 05:11 PM

Please include rakes in your messaging; No energy use (other than human), quiet, and better for all of us than driving to the gym.

Anonymous

5/03/2023 05:22 PM

Already have an electric leaf blower.

Anonymous

5/03/2023 05:32 PM

On question 5, I would support a policy promoting the use of electric leaf blowers, such as vouchers and discounts to have electricians install anywhere from 2 to no more 4 outlets depending on the size of house/property (It is super expensive to have electricians doing this kind of work!). I would not support a city ordinance or law that would not make it possible for ALL to be able to switch and by all, I

mean low income families and those that invested on gas leaf blowers for their business are not able to invest in new equipment.

Anonymous

5/03/2023 06:53 PM

The emissions from the production of one lithium battery exceeds the total lifetime emission from one leaf blower. That's not even accounting for the massive recycling emissions and toxic waste batteries produce.

Anonymous

5/03/2023 07:03 PM

So what's best for the environment and the local insects and birds and animals.

Anonymous

5/03/2023 07:38 PM

People are out with noisy, smelly gas-powered leaf blowers at least once a week around my apartment year-round, even at times when there aren't any leaves. They're disruptive, bad for the environment, trigger my asthma, and absolutely ought to be banned city-wide.

Anonymous

5/03/2023 07:40 PM

Maybe a ban for residential use, but commercial landscapers the technology isn't there yet.

Anonymous

5/03/2023 08:03 PM

There should be regulation. If this doesn't pass, then hours of use should be restricted... no early morning or weekends!

Anonymous

5/03/2023 08:11 PM

I have an electric backpack leaf blower. I love it and it impressed everyone I show. I would rather see emissions standards and noise restrictions than a total ban on gas. The battery tech just isn't there yet for people who need to go all day without spending an excessive amount of money on spare batteries.

Anonymous

5/03/2023 09:02 PM

I don't think leaf blowers are necessary at all.

Anonymous

5/03/2023 09:03 PM

Battery cost are high and the life of the batteries are not long. I currently use an electric mower, edger, weed eater, hedger and blower. I've had batteries only last 1-2 seasons and cost \$100 to replace. I now have e-waist to deal with and fear most will just throw in their regular waste can and it ends up in the land fill. Battery technology needs to improve.

Anonymous

5/03/2023 09:19 PM

I started with a battery powered one and that didn't work. We don't own a big property, so the "prolusion" is absolutely nothing compared



to the many big engine trucks and cars in the area. Is this like me expecting from you to save budget on your smallest budget point? What I would highly support is a noise protection over lunch time or sunday mornings etc.

Anonymous

5/03/2023 10:59 PM

Don't be stupid. Don't legislate this area.

Anonymous

5/03/2023 11:37 PM

Banning gasoline engines of this type is the right thing to do.

Anonymous

5/04/2023 05:25 AM

Please don't take my gas blower away from me!!!!

Anonymous

5/04/2023 06:34 AM

I would love to see these go away even in the Union hill neighborhoods!

Anonymous

5/04/2023 06:52 AM

I have no issue banning private homeowners from using gas-powered leaf blowers. But, for professional landscaping companies, I might be more lenient. For an initial rollout of any ordinance, I might allow an exception for professional landscaping companies using leaf blowers on Monday through Friday between 8 AM and 5 PM.

Anonymous

5/04/2023 09:08 AM

I see no reason to use taxpayer \$\$ to buy new leafblowers when current ones work. Where will gas powered ones go? The Landfill? That's ridiculous. Perhaps replacing them one by one as they break...perhaps.

Anonymous

5/04/2023 09:10 AM

Please stay out of our personal lives, we don't need anymore laws.

Anonymous

5/04/2023 09:58 AM

Please pass a policy on landscaping/yard maintenance companies. I'm tired of the high-noise, heavily exhausting units used by these guys during our increasingly rare nice summer days ...when people should be able to enjoy peace and fresh air at their home. The cost of the equipment is minimal, battery packs have adequate capacity, they are lower maintenance, and professional models are now available - please enact a policy to ban their use by these companies and phase out for homeowners alike.

Anonymous

I hear noisy leaf blowers near me all summer long. The noise drives

5/04/2023 11:20 AM

me inside. Many of these landscapers are not needing to blow as much as they do

Anonymous

5/04/2023 12:44 PM

Outlaw all the leaf blowers. They are noisy and inconsiderate. Use a rake.

Anonymous

5/04/2023 01:05 PM

I think folks should use rakes unless they HAVE to use a blower. And I would prefer electric over gas unless it is more expedient to use gas.

Anonymous

5/04/2023 05:51 PM

For large properties an electric blower has zero efficiencies. Takes 3x longer as a homeowner. Talk about more noise pollution.

Anonymous

5/05/2023 06:05 AM

I've tried electric first and it take 4x longer to clean my back yard on a weekly basis

Anonymous

5/05/2023 04:45 PM

I come from Europe, where gas leaf blowers are unheard of. Instead, people use fully manual brooms (!) or electric blowers at most, and regulations limit the noise emission of such devices. It was surprising to see people here using big, loud blowers to chase a few leaves on the sidewalks in the rain, only to blow them onto the road and leave them there. Adjusting to the daily noise from these devices from different directions around our home has been and is definitely a challenge.

Anonymous

5/06/2023 06:10 PM

Personally I don't like leaf blowers and would support a ban as some other cities have, however electric is the lesser of the 2 evils but if you are on track to encourage electric/battery use then why not extend to lawn mowers as well. Gas lawn mowers put out a lot of pollution and noise. With an electric leaf blower you are eliminating the gas pollution component however it still quicks up a lot of dust which makes for poor air quality in that vicinity. I've been using a battery powered mower since 2008. They work fine. I'm on my 2nd that I bought a few years ago (Greenworks 80V). It is as or more powerful than it's gas counterpart, much quieter and no pollution. My chainsaw uses the same battery and again just as capable as it's gas counterpart.

Anonymous

5/10/2023 11:11 AM

I'm a homeowner and I've used both gas and electric lawn tools for years. Electric is easier to start, no idling noise, no smelly messes of spilled gas or changing oil. However, electric also either requires the use of cords (tangling, limited range) or batteries (eventually lose

capacity, limited use time per battery charge, for example I would use three large batteries to HOPEFULLY blow off all of my large yard & driveway and then have to charge for a few hours). Overall I completely support the use of electric and hand tools so that we move away from fossil fuels!

Anonymous

5/11/2023 09:47 PM

Please help us reduce the noise pollution from gas-powered leaf blowers in our neighborhoods all over King County!

Anonymous

5/14/2023 06:47 AM

Citizens should be allowed to use gas equipment until it cannot be repaired.

Anonymous

5/14/2023 07:36 AM

Please move quickly to abolish these obsolete, noisy, and highly polluting machines. It's the right thing to do for our planet and our communities!

Anonymous

5/14/2023 09:44 PM

Electric is much better than gas. I just don't like blowers and dust.

Anonymous

5/15/2023 09:45 AM

Current electric leaf blower owner. They're great! Everybody should use them

Anonymous

5/17/2023 09:24 PM

Our family loves our electric (plug-in) leaf blower! It works great even on wet, heavy debris. We would be grateful for not having to walk by people using smelly gas ones and breathing in the fumes. So gross! Also the gas needs to be cleaned out and disposed of after sitting through the winter. Such a pain! Electric options are far superior in so many ways!

Anonymous

5/19/2023 10:18 AM

Electric power equipment technology is advancing rapidly. I anticipate over the next several years the electric backpack blowers will get lighter and more powerful. The technology is not there yet to convert to electric commercial backpack blowers, but it should be there in the future. Thanks!

Anonymous

5/20/2023 08:18 AM

no

Anonymous

5/22/2023 07:57 AM

A complete change has to happen in home landscape management. The idea that leaf blowers of any kind are necessary is wrong. Most

of the time it is best to leave the fallen leaves in your garden beds at least through winter. Blowing beds destroys soil structure and important nutrition webs in gardens. The very least we can do is ban all gas powered leaf blowers (most of the blowing time by professionals is not productive--it is a performative act to convince the homeowner the guys are working). Re-educating homeowners about the value of decaying leaves for their gardens is very important.

Anonymous

5/23/2023 01:55 PM

Based on my experience, gas blowers are more powerful and can get the job done faster. But it's possible that there are more powerful electric blowers, or they could be made available for a reasonable price.

Anonymous

6/04/2023 10:37 AM

I'm sure the City of Redmond is getting pressure because other Cities around the region and Country are moving towards putting policies in place for electric. (You're actually behind) Hopefully the technology will improve to the point where an electric blower is as effective and efficient as gas but in terms of Commercial applications it's not even close at this point. And why just the blower? There are lots of pieces of equipment that landscapers use each and every day that kick out the same CO2, have the same noise levels, and supposed health concerns as blowers. Chain saws, weed eaters, hedge sheers, etc..etc... I think Redmond and other Cities have some serious things to consider like how are you going to regulate it, the actual costs to the taxpayer, and the true costs of electric. Like what it takes to make a lithium battery and where those minerals are mined. We in America are just shifting that pollution to other areas of the world in generating these batteries. And then what is done with those batteries when they reach their useful life. I think it's kinda knee jerk.....I have lots of other thoughts for you but don't want to take up too much of your time. Thanks for reaching out to a Redmond business owner. Appreciate the opportunity to comment. Jason JD's Landscape

Anonymous

6/04/2023 08:14 PM

Has anyone thought about what will happen to the batteries on all these small tools, cars ect. regarding recycling them or are we just trading trying to limit emissions with putting heavy metals in our landfills. The United States has not mandated battery recycling as of yet.

Anonymous

6/05/2023 01:48 PM

We believe that battery powered leaf blowers available in the market are not currently ready to replace gas powered ones, especially during leaf cleanup season. An easier target for commercial contractors to meet would be replacing line trimmers, edgers, pruners, chainsaws, and other small 2-stroke equipment, just not

blowers yet.

Anonymous

6/08/2023 06:24 PM

If electric leaf blowers were mandated, productivity would significantly drop. The result would be higher costs passed on to landscape customers. It would also hit smaller landscape companies harder which would lead to lower income for employees or loss of jobs.

Anonymous

6/09/2023 10:26 AM

electric blowers are great but forcing them upon people who may not be ready to switch is unfair and immoral.

Anonymous

6/12/2023 12:41 PM

Survey is a little strange b/c no clear option to pass question 3 if you already own an electric leaf blower, which we do.

Anonymous

6/15/2023 08:10 PM

The city should NOT be sticking its nose in our business!!! If they are so great let the market decide!!!! Please stay out of it!!!!

Anonymous

6/16/2023 03:36 PM

We have used electric blowers with removable, rechargeable batteries for a specific commercial customer who specially requested them over the past three years. The cost was significantly higher than the gas models that we usually purchase (the customer ended up purchasing them for our use), and they are noticeably less powerful. The batteries will only last about one full day of normal use on a charge, and there is no good way to charge these on most jobsites without utilizing gas to run a generator or automobile which defeats the purpose entirely. Additionally, the construction of the model of electric blower that we use, and others that I've seen in the marketplace, are much more easily damaged or broken than gas models. When these damages occur we must send the blowers to an outside company for the much more costly repairs, while most of the issues with gas blowers can be easily fixed by our staff mechanic in-house.

Anonymous

6/20/2023 11:45 AM

We have to operate through a full day without needing to recharge while on site. Most of our other equipment (chainsaws, hedge trimmers, etc) are on gas, so this would be our only battery operated equipment. It adds a level of complication and coordination for our team that will effectively make us need to increase prices on our clients to offset.

Anonymous

6/27/2023 07:21 AM

It will raise costs on the employee time to do the job and in many cases making it unable to the job. Nuclear or hydrogen power would

be better. The landfills already have enough things filling them up.  
Grow hemp again and get away from styrofoam and plastics for  
packaging.

**Optional question** (127 response(s), 115 skipped)

**Question type:** Essay Question