City of Redmond



Agenda

Tuesday, July 22, 2025

4:30 PM

City Hall: 15670 NE 85th St; Remote: Comcast Ch. 21/321, Ziply Ch. 34, Facebook (@CityofRedmond), Redmond.gov/rctvlive, or 510-335-7371

Committee of the Whole - Parks and Environmental Sustainability

Committee Members

Angie Nuevacamina, Presiding Officer
Jeralee Anderson
Steve Fields
Jessica Forsythe
Vanessa Kritzer
Osman Salahuddin
Melissa Stuart

Meetings can be attended in person, viewed live on RCTV (redmond.gov/rctvlive), Comcast Channel 21/321, Ziply Channel 34, Facebook/YouTube (@CityofRedmond), or listen live at 510-335-7371

AGENDA

ROLL CALL

A. Guest Presenter - Informational - 10 minutes

1. King County Extreme Heat Mitigation Strategy Overview

Attachment A: Extreme Heat Mitigation Strategy Overview

Department: Executive/Fire, 10 minutes Requested Action: Informational

- B. Action Items N/A
- C. Feedback for Study Session 20 minutes
 - 1. Teen Services Engagement Update CM 25-422

 Attachment A: Community and Stakeholder Outreach and Involvement

Department: Parks and Recreation, 10 minutes Requested Action: Study Session, September 9th

2. Environmental Sustainability Action Plan 2025 Refresh Update

<u>CM 25-413</u>

<u>Attachment A: Proposed Framework</u>

Department: Executive, 10 minutes

Requested Action: Study Session, September 23rd

D. Informational - 10 minutes

1. Environmental Sustainability Action Plan Implementation CM 25-411 Update - July 2025

Attachment A: Implementation Update

Department: Executive, 10 minutes Requested Action: Informational

E. Read Only - N/A

ADJOURNMENT

Meeting videos are usually posted by 12 p.m. the day following the meeting at redmond.legistar.com, and can be viewed anytime on Facebook/YouTube (@CityofRedmond) and OnDemand at redmond.gov/OnDemand



City of Redmond

15670 NE 85th Street Redmond, WA

Memorandum

| | 7/22/2025 ng of: Committee of the Whole - | Parks and Environmental S | Sustainability | File No. CM 29 Type: Commit | |
|--|--|--|---|---|---|
| FROM | ommittee of the Whole - Parks a : Mayor Angela Birney RTMENT DIRECTOR CONTACT(S) | | bility | | |
| Execu | tive | Lisa Maher | 4 | 125-556-2427 | |
| Fire | | Adrian Sheppard | 4 | 125-305-9196 |] |
| DEPAF | RTMENT STAFF: | | | | |
| Execu | tive | Jenny Lybeck | Sustainabili | ty Manager | 7 |
| Fire | | Amee Quiriconi | Deputy Chio & Administ | ef of Support Services ration | |
| leader outline collaborespor comm County | 224 King County Extreme Heat Noship/climate-office/focus-areas, less 20 coordinated actions to presoratively with local governments are efforts while also delivering unity capacity. Staff from King Coy and local governments are wo | climate-preparedness/exterpare communities for hotters, community groups, and proceedings like lower emist county's Executive Climate or thing together to advance a | reme-heat-mitiger summers and partners, the strasions, improved Office will proviductions to increase | ation> is a regional strextreme heat events. It expression to the strength of | rategy that Developed g emergency I quality, and Strategy and how |
| <u>REQUI</u> | ESTED ACTION: | | | | |
| × | Receive Information | ☐ Provide Direction | ☐ Appr | ove | |
| REQUI | EST RATIONALE: Relevant Plans/Policies: Environmental Sustainability | Action Plan (ESAP). Cli | mate Vulnerabi | ility Assessment. Cli | mate Emergency |
| • | Declaration, Redmond 2050 C Required: N/A Council Request: | | | • | - 07 |

Date: 7/22/2025

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

File No. CM 25-412

Type: Committee Memo

Council requested information on climate preparedness efforts.

- Other Key Facts:
 - The City completed a Climate Vulnerability Assessment in 2023. The assessment identified extreme heat as one of the primary climate vulnerabilities in Redmond.
 - Improving community resilience to extreme heat events is a proposed priority within 2025 ESAP Refresh work as the City integrates findings from the 2023 Redmond Climate Vulnerability Assessment and King County Extreme Heat Mitigation Strategy.
 - The King County Extreme Heat Mitigation Strategy is a five-year plan (2024 2029). To successfully
 address heat resilience in King County communities, this strategy calls on partner agencies and
 organizations to lead, support, and collaborate on implementation.
 - The goal of the King County Heat Mitigation Strategy is to equitably reduce the harmful effects of extreme heat on people and places in King County by:
 - 1. Effectively preparing for and responding to heat events when they occur,
 - 2. Expanding the use of built and nature-based solutions that reduce extreme heat impacts,
 - 3. Strengthening the resilience of communities most affected by extreme

OUTCOMES:

This is an informational presentation to highlight the regional work happening to prepare our communities for extreme heat events.

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: N/A | | | |
| Budget Priority : Healthy and Sustainable | | | |
| Other budget impacts or additional costs: <i>If yes, explain</i> : N/A | ☐ Yes | □ No | ⊠ N/A |

| Date: 7/22/20 Meeting of: 0 | 025 Committee of the Whole - Parks and Environmental Sus | File No. CM 25 tainability Type: Committee | |
|--------------------------------|---|--|---|
| Funding sour N/A | rce(s): | | |
| Budget/Fund N/A | ling Constraints: | | |
| ☐ Addit | ional budget details attached | | |
| COUNCIL REV | | | |
| Previous Con Date | Meeting | Requested Action | 7 |
| N/A | Item has not been presented to Council | N/A | _ |
| Proposed Up | coming Contact(s) | | _ |
| Date | Meeting | Requested Action |] |
| N/A | None proposed at this time | N/A | 1 |
| Time Constra N/A | aints: | | - |
| anticipated N/A | O RESULT IF NOT APPROVED: | | |
| ATTACHMEN | TS: | | |

Attachment A: Extreme Heat Strategy Overview

6

King County Extreme Heat Mitigation Strategy Actions

Category 1: Help People Stay Cool and Safe Indoors

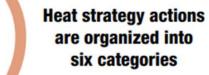
- 1. In-home heat safety
- Energy efficiency and utility bill assistance
- 3. Heat pump installations
- 4. Enhanced cooling centers
- 5. Community-led cooling spaces

Category 2: Help People Stay Cool and Safe Outdoors

- 6. Drowning prevention
- 7. Cool kits for unhoused people
- 8. Occupational heat safety

Category 6: Support Heat Action

- Sustainable partnerships for implementation
- Support community solutions





Category 3: Cool our Neighborhoods

- 9. Private property tree care
- 10. Maximize tree survival
- 11. King County tree code toolkit
- 12. Track equitable canopy cover
- 13. Open space access

Category 5: Increase Heat Safety Awareness

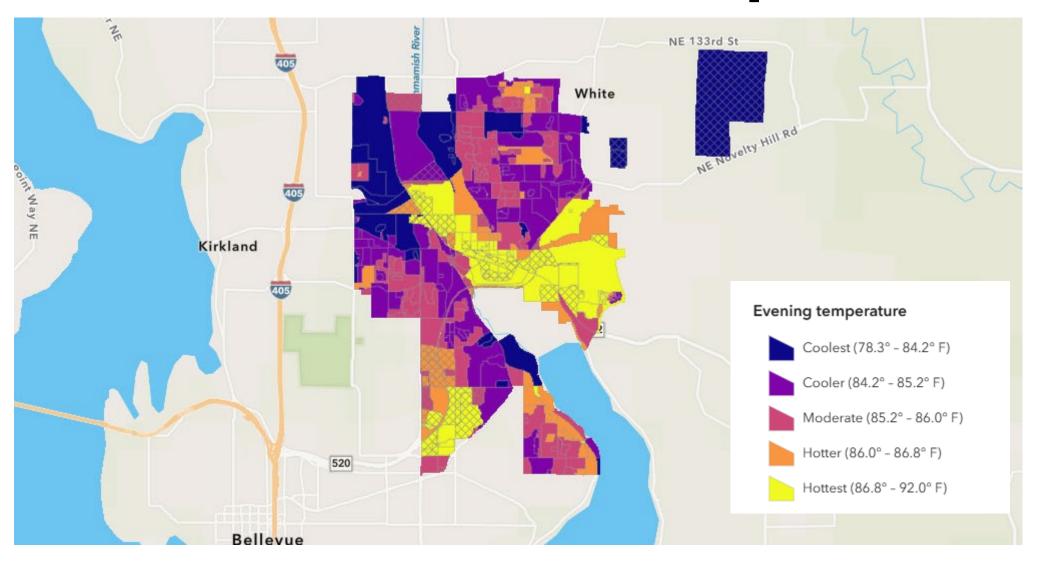
- 17. Multilingual communications
- Community heat preparedness trainings



Category 4: Design for Heat

- 14. Cool schools
- 15. Building and development codes
- 16. Heat smart parks and playgrounds

Redmond Heat Map





City of Redmond

15670 NE 85th Street Redmond, WA

Memorandum

| Date: 7/22/2025 Meeting of: Committee of the Whole | e - Parks and Environmental S | ustainability | File No. CI Type: Com | M 25-422 nmittee Memo |
|---|---|---|--------------------------|--------------------------|
| TO: Committee of the Whole - Parks FROM: Mayor Angela Birney DEPARTMENT DIRECTOR CONTACT(| | bility | | |
| Parks | Loreen Hamilton | 42 | 5-556-2336 | |
| DEPARTMENT STAFF: | | | | |
| Parks | Zach Houvener | Parks Deputy | Director | |
| TITLE: Teen Services Engagement Update | | | | |
| The city is continuing to engage with and future teens. Staff will be provided and initial themes that have emerged how to best serve their interests, an Additional Background Information | ding an update to council on e | engagement to da vith community m most. | ite, future engag | ement opportunities, |
| REQUESTED ACTION: | | | | |
| ☑ Receive Information | ☐ Provide Direction | ☐ Appro | ve | |
| REQUEST RATIONALE: | | | | |
| Required: N/ACouncil Request: | , Communications and Comm at the April 8, and May 27 Cor | · | | |
| OUTCOMES: | | | | |

The city will use feedback received to help plan for the future of teen services and programs.

| Date: 7/22/2025 | File No. CM 25-422 |
|---|----------------------|
| Meeting of: Committee of the Whole - Parks and Environmental Sustainability | Type: Committee Memo |

COMMUNITY/STAKEHOLDER OUTREACH AND INVOLVEMENT:

| Timeline (previous or planned | • | Timeline | (previous or | planned | ١: |
|---|---|----------|--------------|---------|----|
|---|---|----------|--------------|---------|----|

See additional attachment

Outreach Methods and Results:

See additional attachment

• Feedback Summary:

See additional attachment

| BUDGET | IMPACT : |
|---------------|-----------------|
| | |
| | |
| | |

| Total Cost: | | | |
|--|---------------|--------|-------|
| Phase 1 - \$50,000 | | | |
| Phase 2 - \$74,600 | | | |
| Approved in current biennial budget: | ⊠ Yes | □ No | □ N/A |
| Budget Offer Number: 0000311 | | | |
| Budget Priority: | | | |
| Vibrant and Connected | | | |
| Other budget impacts or additional costs: <i>If yes, explain</i> : N/A | □ Yes | ⊠ No | □ N/A |
| Funding source(s): | | | |
| General Fund | | | |
| Budget/Funding Constraints: | | | |
| One time service enhancement approved in t | the 2025-2026 | budget | |
| ☐ Additional budget details attached | | | |

COUNCIL REVIEW:

Previous Contact(s)

| Tevious contact(s) | | |
|--------------------|--|---------------------|
| Date | Meeting | Requested Action |
| 4/8/2025 | Committee of the Whole - Finance, Administration, and Communications | Receive Information |

Date: 7/22/2025

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

File No. CM 25-422

Type: Committee Memo

| 5/27/2025 | Committee of the Whole - Parks and Environmental | Receive Information |
|-----------|--|---------------------|
| | Sustainability | |

Proposed Upcoming Contact(s)

| Date | Meeting | Requested Action |
|----------|---------------|---------------------|
| 9/9/2025 | Study Session | Receive Information |

Time Constraints:

N/A

ANTICIPATED RESULT IF NOT APPROVED:

N/A

ATTACHMENTS:

Attachment A - Teen Services Engagement - Community and Stakeholder Outreach and Involvement

Teen Engagement Update

Attachment A – Community/Stakeholder Outreach and Involvement

• Timeline (previous)

| 03/06/2025 | RYPAC meeting |
|---------------|---|
| 03/10/2025 | Meeting regarding relocation of Teen Services |
| 03/18/2025 | Staff Report on relocation of Teen Services |
| 03/20/2025 | Senior Advisory Committee |
| 04/03/2025 | RYPAC/Teen Poster Co-Creation Workshop |
| 04/03/2025 | Parks, Trails, Recreation Commission |
| 04/04/2025 | Tour the new space at Redmond Community Center at Marymoor Village |
| 04/10/2025 | Redmond Arts & Culture Commission |
| 04/12/2025 | Beat the Bunny |
| 04/22/2025 | Study Session |
| 04/25/2025 | Anderson Park Planting Event |
| 04/26/2025 | Parks, Trails, Recreation Commission Youth Advocate/Teen Work Party at Perrigo Park |
| 04/28/2025 | Community Listening Session |
| 04/29/2025 | Tabling at Rose Hill Middle School |
| 05/02/2025 | Tabling at Redmond High School |
| 05/04/2025 | Cinco de Mayo |
| 05/06/2025 | Tabling at Evergreen Middle School |
| 05/08/2025 | Tabling at Redmond Middle School |
| 05/10/2025 | Sound Transit Link Opening |
| 05/17/2025 | RSCC turns one |
| 05/19/2025 | Shape the Space - RCCMV |
| 05/23/2025 | Live Music at RSCC |
| 05/27/2025 | Committee of the Whole - PES |
| 05/28/2025 | Community Meeting - Services |
| 05/30/2025 | Redmond High School Jazz Band Concert – Downtown Park |
| 06/06/2025 | Middle School Field Trip – City Hall |
| 06/07/2025 | Promenade at the Park |
| 06/22/2025 | Vegfest |
| 06/23/2025 | Club World Cup Watch Party - RTC |
| 06/24/2025 | KCLS RedTab |
| 06/27/2025 | Battle of the Bands - RSCC |
| 06/28/2025 | Youth4Us Children's Business Fair |
| 07/11-12/2025 | Derby Days |
| 07/22/2025 | Committee of the Whole - PES |

• Timeline (planned)

| 09/09/2025 | Study Session |
|------------|---------------|

Outreach Methods and Results

Digital:

- Parks Social Media:
 - o 3/11 News release of program relocation
 - o 3/31 Lets Connect
 - 4/9 Teen programs at RCCMV (may not apply)
 - o 4/14 Lets Connect
 - 4/17 Community Listening Session and Lets Connect
 - o 4/19 Lets Connect
 - o 4/24 Lets Connect
 - 4/25 Lets Connect and Community Listening Session
 - o 5/1 Teen Activities for the month of May
 - o 5/2 Lets Connect
 - 5/9 Community Listening Sessions and Let's Connect
 - o 5/14 Let's Connect
 - o 5/24 Listening Session and Let's Connect

City Facebook:

- o April 25
- o April 24
- o April 21
- o April 21
- o April 9
- o April 9
- o April 7
- o April 5
- o April 1
- o March 31
- o March 18
- o March 17
- o March 11

• OFH Instagram:

- o 3/20 Program Relocation
- o 3/31 Lets Connect
- o 4/1 Teen activities at RCCMV in April
- 4/17 community Listening session and Lets Connect
- 4/17 let's connect in stories (also pinned to highlights on IG page)
- 4/18 community listening session and lets connect in stores
- o 4/21 Lets Connect
- 4/28 Lets Connect and Community Listening Session
- 4/29 Teen activities at RCCMV in May
- 5/1 Community Listening Session

- Parks eNews:
 - 4/23 Listening Session
 - o 4/16 Lets Connect
 - 4/9 Teen activities at RCCMV
 - o 4/2 Lets Connect
 - o 3/12 Initial announcement of program relocation
- City News:
 - o April 21
 - o April 7
 - o March 31
 - o March 17
- News Releases:
 - o March 31
 - o March 11
- Q-alert Service Tickets
 - o As of 7/9/2025, staff received and responded to 28 tickets

Additional Outreach:

- Utility bill insert sent to 7,800 customers, plus a digital version for those who don't receive mailed hills
- Teen programming calendar (April/May) with activities and QR code to take questionnaire
- Posters with QR code to website distributed to:
 - Redmond Library
 - Brightmont Academy
 - Willows Preparatory School
 - The Bear Creek School
 - The Overlake School
 - Redmond Community Center at Marymoor Village
 - o Redmond Town Center
 - Old Redmond Schoolhouse Community Center
 - Redmond Senior & Community Center
 - o Hopelink Redmond Food Distribution Center
 - o Anderson Park
 - Luke McRedmond Park
 - Downtown Park
 - Redmond City Hall
- Staff have reached out to the following organizations with an explanation of the Teen Services project, a communications toolkit to share on our behalf, and an open offer for city staff to table at events, meetings, gatherings, etc.
 - Redmond Library

- Youth Eastside Services
- Friends of Youth
- Washington Teen Link
- o King County Teen Health Clinics
- o Lambert House
- o 4 Tomorrow
- o YMCA
- o Boys and Girls Club
- Together Center
- King County Housing Authority
- o A Regional Coalition for Housing (ARCH)
- o Consejo Counseling
- o Hopelink
- o Pride Across the Bridge
- o Eastside Pride
- o YWCA
- Open Doors for Multicultural Families
- Lake Washington School District
- o Bellevue School District
- King County Metro
- o Sound Transit
- o Muslim Association of Puget Sound
- o Centro Cultural Mexicano
- o Islamic Center of Redmond



City of Redmond

15670 NE 85th Street Redmond, WA

Memorandum

| Date: 7/22/202 Meeting of: C | | e - Parks and Environmental S | ustainability | File No. CM 25 Type: Committee | |
|--|---|---|--|---|--|
| FROM: Mayor | e of the Whole - Park Angela Birney DIRECTOR CONTACT | s and Environmental Sustainab | bility | | |
| Executive | | Lisa Maher | 425-55 | 56-2427 | |
| DEPARTMENT | STAFF. | | | | |
| Executive | JIAII. | Jenny Lybeck | Sustainability Ma | nager | |
| Executive | | Micah Bonkowski | Sustainability Pro Administrator | gram | |
| goal of prioriti staff conducte climate action goals. During Moves to adva | to, the City of Redmon zing strategies for the ed outreach to bette . Similarly, a detailed the September 23 Si ance progress toward | d began the update to 2020 Ene next five years and aligning or understand community bar analysis was completed to quitudy Session, staff will review as the City's goals, solicit feedbar | with Redmond 2050. riers and priorities a antify pathways to the community feedbaces on the Plan frame | Throughout the sas it relates to sum of the City's climate a ck, discuss the pr | ummer months, ustainability and nd sustainability oposed Five Big |
| REQUESTED A | CTION: | | | | |
| ☐ Receiv | e Information | ☑ Provide Direction | ☐ Approve | | |
| REQUEST RAT | IONALE: | | | | |
| Enviro Declar • Requir N/A • Counc N/A | ation, Redmond 2050 | ity Action Plan (ESAP), Clir O Climate Resiliency and Sustai | • | Assessment, Clim | nate Emergency |

Date: 7/22/2025

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

File No. CM 25-413

Type: Committee Memo

- The 2020 ESAP commits Redmond to refresh the plan every five years. This allows the City to evaluate new strategies and reprioritize efforts based on key performance indicator progress.
- The City is working with the consulting firm Kim Lundgren Associates (KLA) to complete the update.
- Key objectives for the Plan update include:
 - Align with Redmond 2050 and the Climate Resilience and Sustainability Element.
 - Co-create a prioritized, actionable 5-year workplan in partnership with community.
 - Establish a long-term plan to meet 2040 and 2050 sustainability goals.
 - Strengthen partnerships with stakeholders across the community to accelerate progress.
 - Improve transparency and community understanding of the ESAP in implementation and inspire action.

OUTCOMES:

Staff anticipates the update process will conclude in Q4 2025 and include an updated plan document with tools to effectively communicate the plan. Community engagement and activation throughout the plan update process will support ongoing implementation efforts.

COMMUNITY/STAKEHOLDER OUTREACH AND INVOLVEMENT:

• Timeline (previous or planned):

- June: solicit community feedback on barriers and other sustainability actions via events and community questionnaire.
- July/August: host focus groups and conduct more targeted outreach around possible priority actions.
- September/October: solicit feedback on draft plan framework and priorities
- October/November: solicit feedback on draft 2025 plan
- April through October: raise awareness about climate and sustainability work and opportunities to get involved

Outreach Methods and Results:

- Community office hours: April 15, May 20, June 26
- Environmental Sustainability Advisory Committee meetings: April 28, May 22, July 16
- Sustainability Hosted Community Workshops/Events: Flatstick Climate Trivia Night (June 24), ESAP
 Refresh Community Workshop (July 16)
- Community Events: Beat the Bunny (April 12), CHIME Music Festival (June 14), Sounders Watch Party (June 23), Derby Days (July 12)
- o Informational Presentations: OneRedmond (April 24)
- Non-profit partnerships: Indian American Community Services, United Hub, Centro Cultural Mexicano, Sustainability Ambassadors
- Digital and print outreach via social media, FOCUS, and email newsletters

Feedback Summary:

A summary of the community questionnaire will be posted once it closes in August.

BUDGET IMPACT:

| Total | Cost: |
|-------|-------|
| | |

2025/2026 budget: \$175,000

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

| Date: 7/22/2025 Meeting of: Committee of the Whole - Parks a | and Environme | ental Sustainability | File No. CM 25-413 Type: Committee Memo |
|--|---------------|----------------------|---|
| Budget Offer Number: 2025/2026 Environmental Sustainability | | | |
| Budget Priority : Healthy and Sustainable | | | |
| Other budget impacts or additional costs: If yes, explain: N/A | □ Yes | □ No | ⊠ N/A |
| Funding source(s): Grant funds General Fund | | | |
| Budget/Funding Constraints: N/A | | | |

COUNCIL REVIEW:

□ Additional budget details attached

Previous Contact(s)

| Date | Meeting | Requested Action | |
|-----------|--|---------------------|--|
| 1/28/2025 | Committee of the Whole - Parks and Environmental Sustainability | Provide Direction | |
| 3/4/2025 | Business Meeting | Approve | |
| 4/22/2025 | Committee of the Whole - Parks and Environmental Sustainability | Provide Direction | |
| 5/27/2025 | Study Session | Receive Information | |

Proposed Upcoming Contact(s)

| Date | Meeting | Requested Action |
|-----------|---------------|-------------------|
| 9/23/2025 | Study Session | Provide Direction |

Time Constraints:

The City is targeting adoption of the 2025 ESAP Update by the end of the year.

ANTICIPATED RESULT IF NOT APPROVED:

Delays in approvals would result in less capacity allocated towards implementation.

ATTACHMENTS:

Attachment A: Draft Plan Framework - Five Big Moves



2025 Environmental Sustainability Action Plan Refresh Proposed Big Moves

5 Big Moves

The proposed 5 Big Moves represent the greatest opportunities for action to substantially reduce greenhouse gas emissions and meaningfully enhance community resilience to climate hazards. They were identified through data analysis, community feedback, implementation trends, best practices, and to support implementation of Redmond 2050. The proposed Big Moves include:

- 1. Make Existing Buildings Better
- 2. Build Efficient and Resilient Buildings
- 3. Provide Safe and Sustainable Transportation
- 4. Achieve Zero Waste of Resources
- 5. Create a Resilient Community

Specific strategies and actions (targeting mitigation and adaptation/resilience) will be identified for each Big Move, for both the community and municipal operations. This document is intended to be an initial framework from which the City and community will build upon for the 2025 Environmental Sustainability Action Plan.



Big Move #1:

Make Existing Buildings Better

Vision:

Redmond's existing homes and commercial buildings are high performing, energy efficient, and climate-ready.

Proposed Topics:

- Renewable energy transition
- Efficiency and decarbonization retrofits
- Energy use disclosures and performance standards
- Energy resilience upgrades (ex: storage, backup power, grid interactivity)

Why is this a Big Move?

Existing buildings in Redmond that run on fossil fuels are a primary source of greenhouse gas (GHG) emissions, accounting for more than double the amount of GHGs as on-road transportation.

By transitioning to renewable energy sources and weatherizing and decarbonizing our homes, we could reduce electricity demand growth by up to 10%, reducing our community's overall contribution to climate change.



Build Resilient and Efficient Buildings

Vision:

Redmond constructs new homes and commercial buildings that are resilient to climate hazards and produce zero emissions.

Proposed Topics:

- Net zero, energy use intensity performance standards
- Embodied carbon and mass timber
- Energy resilience upgrades (ex: backup power)
- Infill development and redevelopment

Why is this a Big Move?

By 2050, Redmond will be adding over 33 million square feet of new buildings--that's a lot of new development!

If we continue developing inefficient buildings, we would add over 340,000 MWh of electricity (+41%).

By incorporating net-zero energy buildings in new construction rather than fossil fuel systems, we can rapidly and equitable reduce greenhouse gas emissions and create a thriving, climate resilient community.

21



Big Move #3: Provide Safe and Sustainable Transportation

Vision:

Redmond accelerates the transition to electric vehicles and connected, low-carbon mobility options.

Proposed Topics:

- Complete development of a comprehensive bike network
- Connections to transit
- Parking reform and pricing strategies
- EV transition and charging infrastructure
- Create a transit-oriented live-work community

Why is this a Big Move?

Transportation in Redmond is both a public health and climate concern, contributing to 23% of our community greenhouse gas emissions.

Transitioning to electric vehicles (EVs) can help reduce climate emissions from gas-powered vehicles. However, electrification is only part of the solution; without reducing our use of vehicles in Redmond, a transition to EVs will increase electricity demand by 41%. Reducing our car dependence by just 15% would help us avoid over 79,000 MWh/year in electric vehicle demand!



Big Move #4:

Achieve Zero Waste of Resources

Vision:

Redmond reduces consumption and diverts as much waste as possible from the landfill.

Proposed Topics:

- Reusable/durable containers
- Recycling infrastructure and education
- Organic materials to energy (e.g., anerobic digestion)
- Distributed composting
- Building deconstruction

Why is this a Big Move?

Waste is the #1 source of methane emissions, a greenhouse gas that is even more potent than carbon dioxide. Emissions from waste in the landfill continue for decades after the waste is buried.

Composting and waste diversion programs only have so much of an impact on reducing emissions. To fully eliminate wasterelated emissions, we must get to the source of waste generation and reduce our overall consumption of goods.



Create a Resilient Community

Vision:

Redmond cultivates thriving natural environments and neighborhoods that are resilient to the impacts of climate change.

Proposed Topics:

- Emergency preparedness and response
- Green space and urban forest
- Surface and groundwater
- Stormwater management

Why is this a Big Move?

The topics within this Big Move reflect the systems identified as "high priority" in the Redmond Climate Vulnerability Risk Assessment and Strategy.

The City can proactively strengthen its resilience by:

- Ensuring rapid, coordinated emergency response during and after climate hazards to minimize damage to people, property, and ecosystems.
- Expanding green space to increase carbon sequestration, manage stormwater, and enhance public education.
- Safeguarding drinking water and preserving water quality to protect against seasonal variability and drought.
- Improving stormwater management to mitigate flood risks and protect infrastructure and water quality.



for the City's work.

City of Redmond

15670 NE 85th Street Redmond, WA

Memorandum

| Date: 7/22/2025 Meeting of: Committee of the V | /hole - Parks and Environmental | Sustainability | File No. CM 25 Type: Commit | |
|---|--|----------------|-----------------------------|-----------------|
| TO: Committee of the Whole - F FROM: Mayor Angela Birney DEPARTMENT DIRECTOR CONT | Parks and Environmental Sustain ACT(S): | ability | | |
| Executive | Lisa Maher, Deputy Di | rector | 425-556-2427 |] |
| DEPARTMENT STAFF: | • | | • | _ |
| Executive | Jenny Lybeck | Sustain | ability Manager |] |
| OVERVIEW STATEMENT: | tion Plan Implementation Upda | · | | |
| the 2020 Environmental Sustair | tional update on implementation ability Action Plan (ESAP) and C Information/Description of Pro | limate Emerge | ency Declaration (Attachm | |
| ☑ Receive Information | ☐ Provide Direction | | Approve | |
| REQUEST RATIONALE: | | | | |
| Carbon Strategy, CommRequired: N/A | o: Ability Action Plan, Climate Em Bunity Strategic Plan, Tree Canop | | • | Operations Zero |
| meetings. | nthly updates at the Parks and | Environment | al Sustainability Committ | ee of the Whole |
| | tainability Action Plan was ado enhouse gas emissions (GHG) a | | | • |

Climate Emergency Declaration, which was integrated into the ESAP and identifies key sustainability objectives

| Date: 7/22/2025 Meeting of: Commi | ttee of the Whole - Parks a | and Environme | ental Sustainabilit | | File No. CM 25-417 Type: Committee N | |
|---|---|-----------------|---------------------|--------------|---|--|
| OUTCOMES: | | | | | | |
| See Attachment A fo | or a summary of impleme | ntation highlig | hts. | | | |
| COMMUNITY/STAK | EHOLDER OUTREACH AN | D INVOLVEME | ENT: | | | |
| N/A | revious or planned): lethods and Results: ummary: | | | | | |
| BUDGET IMPACT: | | | | | | |
| Total Cost: N/A | | | | | | |
| Approved in curren | t biennial budget: | ☐ Yes | □ No | ⊠ N/A | | |
| Budget Offer Numb The memo includes | oer: updates across multiple d | epartments a | nd divisions. | | | |
| Budget Priority : Healthy and Sustain | able | | | | | |
| Other budget impa If yes, explain: N/A | cts or additional costs: | ☐ Yes | □ No | ⊠ N/A | | |
| Funding source(s): The memo includes | updates across multiple d | epartments a | nd divisions. | | | |
| Budget/Funding Co N/A | nstraints: | | | | | |
| ☐ Additional b | udget details attached | | | | | |
| COUNCIL REVIEW: | | | | | | |
| Previous Contact(s) | | | | | | |
| Date | Meeting | | | Requested A | ction | |
| 1/24/2023 | Committee of the Whole Sustainability | - Parks and En | vironmental | Receive Info | mation | |

Date: 7/22/2025 File No. CM 25-411

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

| 3/28/2023 | Committee of the Whole - Parks and Environmental | Receive Information |
|------------|--|---------------------|
| | Sustainability | |
| 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 |
| 9/26/2023 | Committee of the Whole - Parks and Environmental Sustainability | Receive Information |
| 10/24/2023 | Committee of the Whole - Parks and Environmental Sustainability | Receive Information |
| 1/23/2024 | Committee of the Whole - Parks and Environmental Sustainability | Receive Information |
| 3/26/2024 | Committee of the Whole - Parks and Environmental Sustainability | Receive Information |
| 5/28/2024 | Committee of the Whole - Parks and Environmental Sustainability | Receive Information |
| 7/23/2024 | Committee of the Whole - Parks and Environmental Sustainability | Receive Information |
| 10/22/2024 | Committee of the Whole - Parks and Environmental Sustainability | Receive Information |
| 4/22/2025 | Committee of the Whole - Parks and Environmental Sustainability | Receive Information |

Proposed Upcoming Contact(s)

| Date | Meeting | Requested Action |
|------------|--|---------------------|
| 10/28/2025 | Committee of the Whole - Parks and Environmental | Receive Information |
| | Sustainability | |

Time Constraints:

N/A

ANTICIPATED RESULT IF NOT APPROVED:

N/A

ATTACHMENTS:

Attachment A: Environmental Sustainability Action Plan Implementation Update

Background

This document provides a high-level update of monthly implementation activities for the <u>Environmental Sustainability Action Plan (ESAP)</u>. 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 the 2020 ESAP 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

The following are key updates from May through June.

High Impact Initiatives

- <u>Clean Buildings Incentive Program</u>: The City of Redmond has partnered with the cities of Bellevue and Issaquah to expand the Clean Buildings Incentive Program (CBIP) to Redmond. CBIP will provide notification, education, technical assistance, and energy benchmarking for qualifying buildings in the three cities. This program will help building owners meet requirements for energy use and reporting under the State Clean Buildings Performance Standards law. The program is expected to become available to Redmond businesses later this year.
- <u>Solarize Campaign Update</u>: Redmond and the Eastside Climate Partnership, in collaboration with Olympia Community Solar, launched the <u>Solarize Eastside</u> campaign in March. To date, 66 Redmond community members have signed up for an assessment, and 8 contracts have been signed to install solar. The goal of Solarize Eastside is to help Eastside community members install solar on their homes and businesses by providing education, vetted installers, a group purchasing discount, and technical support. More information can be found at <u>SolarizeEastside.org</u>.
- <u>2025 ESAP Refresh</u>: Throughout 2025, the City is updating the 2020 Environmental Sustainability Action Plan. The City is in the first phase of the Refresh process, which includes community outreach. Key efforts completed over the past two months include:
 - o *Community Questionnaire*: more than 115 community members have completed the ESAP update questionnaire, an important component informing the ESAP Refresh. The questionnaire opened in June and will close on August 1. <u>Take the questionnaire</u>.
 - o Five Big Moves: The preliminary outreach and data analysis for the Plan update is complete, which has culminated into a proposed plan framework. The proposed Five Big Moves are the key pathways that support meaningful progress towards the City's sustainability and climate goals. Key strategies and actions will be developed through the community and staff engagement process. More information on the proposed Big Moves can be found on the ESAP Refresh Let'sConnect page.
 - o *Community Workshop*: A community workshop is scheduled for July 16 from 6:00-8:00 PM at the Redmond Senior and Community Center. During the workshop, community members

- will learn about the Five Big Moves and provide feedback on priorities, experiences, and barriers to inform strategy and action development.
- o Non-profit Partnerships: The City executed contracts with <u>United Hub</u>, <u>Indian American Community Services</u>, <u>Centro Cultural Mexicano</u>, and <u>Sustainability Ambassadors</u> to support community engagement and ESAP activation efforts. Each organization engages a different subset of the Redmond community and is helping to integrate previously underrepresented voices into the ESAP Refresh process.
- o *Events and Engagement*: Throughout the months of May and June, staff and the ESAC hosted office hours, events, and tabled at numerous community events. Community members came out for the Sustainability Division and ESAC's first ever <u>Trivia Night</u>, hosted in partnership with Flatstick Pub. Additional events can be found on <u>Let'sConnect</u>.
- <u>Ebike Incentive Grant Application</u>: Redmond's Sustainability and Transportation Planning and Engineering Divisions partnered with the Eastside Climate Partnership cities of Issaquah and Bellevue on a joint \$329,000 grant application to Puget Sound Energy's Transportation Emissions Reduction grant program. If awarded, the cities will launch a regional ebike incentive, mirroring the Washington State ebike incentive. PSE will notify successful applicants in Q4 2025.
 - o Note: the Washington state ebike application window was open for 14 days in April; 264 income qualified Redmond community members applied for the state's \$1,200 rebate, and 230 non-income qualified Redmond community members applied for the state's \$300 rebate. This demonstrates high need and interest in ebikes in Redmond.
- Construction and Demolition Recycling Program Launch: On May 1, 2025, City of Redmond waste reporting requirements went into effect and the first permits under the new waste reporting and salvage assessment requirements have been submitted. While final waste reports from projects are still in progress, there is encouraging evidence that salvage companies are being engaged before demolition occurs, saving materials for reuse. To comply, demolition permit applications must complete a <u>salvage assessment</u> and construction and demolition projects must <u>report waste</u> through the new <u>Green Halo portal</u>. The Construction and Demolition Recycling Program was a key action within the 2020 ESAP. More information can be found at <u>Redmond.gov/2274</u>.
- On-Demand Microtransit Shuttle Coming Soon: The City has been conditionally awarded a grant from WSDOT to pilot the Redmond On-Demand Microtransit Shuttle. The program will provide a free shuttle service to individuals in Downtown Redmond and surrounding neighborhoods to help with accessing a variety of transit facilities in Downtown, including the recently opened 2 Line Downtown Redmond Station. The City is seeking to connect transit riders with first/last mile solutions to increase accessibility to transit. A request for proposals to identify a shuttle provider is currently open. The shuttle service is anticipated to start Q1 2026.

Lead by Example

• <u>US Conference of Mayors Climate Leadership Award:</u> The Parks and Recreation Department's Climate Resilience and Sustainability in Vegetation Management Plan was recognized by the US Conference of Mayors as an Honorable Mention in the small city category. This is the second time the City has received the recognition. <u>Learn more about the award</u>.

Sustainability Programming

- <u>ESAC Meet and Green Drop-in Hours</u>: The City and the Environmental Sustainability Advisory Committee hosted drop-in hours at the Redmond Library in May and June. The gatherings are part of an <u>ongoing outreach series</u> to engage community members. The next gathering is scheduled for <u>July 24 at 3:00 pm in Downtown Park</u>.
- <u>July Environmental Sustainability Advisory Committee Meeting</u>: The next Environmental Sustainability Advisory Committee meeting is scheduled for July 24. More information can be found at <u>Redmond.gov/1524</u>.
- <u>Sustainability eNewsletter</u>: Sustainability enewsletters were published in <u>May</u>, <u>June</u>, and <u>July</u>, highlighting ESAP Refresh engagement opportunities, the Solarize Campaign, and other ways for community members to get involved.