

City of Redmond



Agenda Study Session

**Tuesday, February 23, 2021
7:00 PM**

**Remote Viewing: Redmond.gov/rctlive, Facebook (@CityofRedmond),
Comcast Channel 21, Ziply Channel 34, or listen at 510-335-7371**

City Council

*Mayor
Angela Birney*

*Councilmembers
Tanika Kumar Padhye, President
Jeralee Anderson, Vice-President*

*David Carson
Steve Fields
Jessica Forsythe
Varisha Khan
Vanessa Kritzer*

**Redmond City Council Agendas, Meeting Notices, and Minutes are available on the City's Web
Site: <http://www.redmond.gov/CouncilMeetings>**

**FOR ASSISTANCE AT COUNCIL MEETINGS FOR THE HEARING OR VISUALLY IMPAIRED:
Please contact the City Clerk's office at (425) 556-2194 one week in advance of the meeting.**

Redmond City Council Study Session

1. Parks and Trails Commission/City Council Joint Meeting
(60 minutes)

[Attachment A: Presentation](#)

2. Environmental Sustainability Dashboard and Plan Update
(30 minutes)

[Attachment A: Presentation](#)

[Attachment B: Sustainability Data Dashboard](#)

[Attachment C: ESAP Update](#)

3. Council Talk Time
(10 minutes)



Memorandum

Date: 2/23/2021

Meeting of: City Council Study Session

File No. SS 21-014

Type: Study Session

TO: Members of the City Council

FROM: Mayor Angela Birney

DEPARTMENT DIRECTOR CONTACT(S):

| | | |
|-------|-------------|--------------|
| Parks | Carrie Hite | 425-556-2326 |
|-------|-------------|--------------|

DEPARTMENT STAFF:

| | | |
|-------|-----------|---------------------|
| Parks | Jeff Aken | Senior Park Planner |
|-------|-----------|---------------------|

TITLE:

Parks and Trails Commission/City Council Joint Meeting

OVERVIEW STATEMENT:

For the City Council to conduct a joint meeting with the Parks and Trails Commission, learning of their 2020 successes and 2021 goals.

☒ **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:**
The Parks & Trails commission meets annually with the City Council to discuss past successes and future priorities.

OUTCOMES:

Improved understanding of the contributions of the Parks and Trails Commission along with their priorities for the upcoming year.

COMMUNITY/STAKEHOLDER OUTREACH AND INVOLVEMENT:

- **Timeline (previous or planned):**
The Commission meets monthly and has at least one field trip annually. These meetings are all open to the public.
- **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:
N/A

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 |
|-----------|---------------|---------------------|
| 4/23/2019 | Study Session | Receive Information |

Proposed Upcoming Contact(s)

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

Time Constraints:

N/A

ANTICIPATED RESULT IF NOT APPROVED:

N/A

ATTACHMENTS:

Attachment A: 2021 Parks & Trails Presentation

Joint Meeting: Parks & Trails Commission/City Council

February 23, 2021

Jeff Aken, Senior Park Planner



Purpose

- Annual Joint Meeting with City Council
- Agenda:
 - Introductions
 - Commission Role
 - 2020 Successes
 - 2021 Areas of Focus
 - Discussion



Commission **Role**



Make recommendations to the Mayor and Council:

- Concerning acquisition, improvement and development of parks, playgrounds, trails and recreational facilities.
- To identify future needs and interests for the PARCC plan and Comprehensive Plan.
- To make recommendations regarding rules, management and policies related to parks.
- To involve community members and park users in issues related to parks & recreation.



2020 Successes



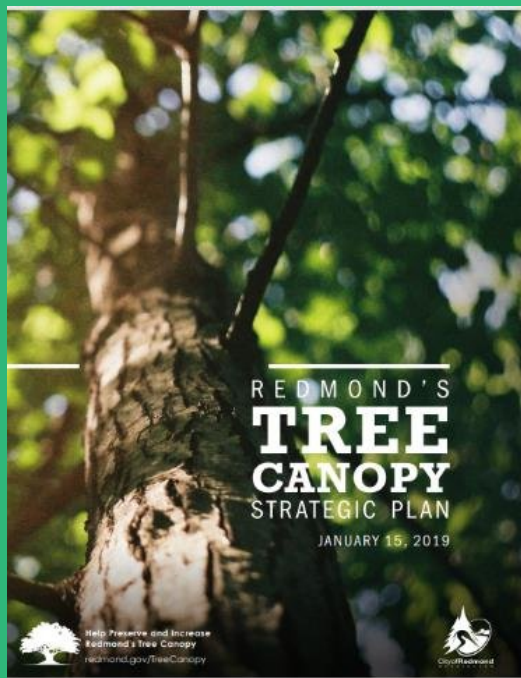


2020 Successes

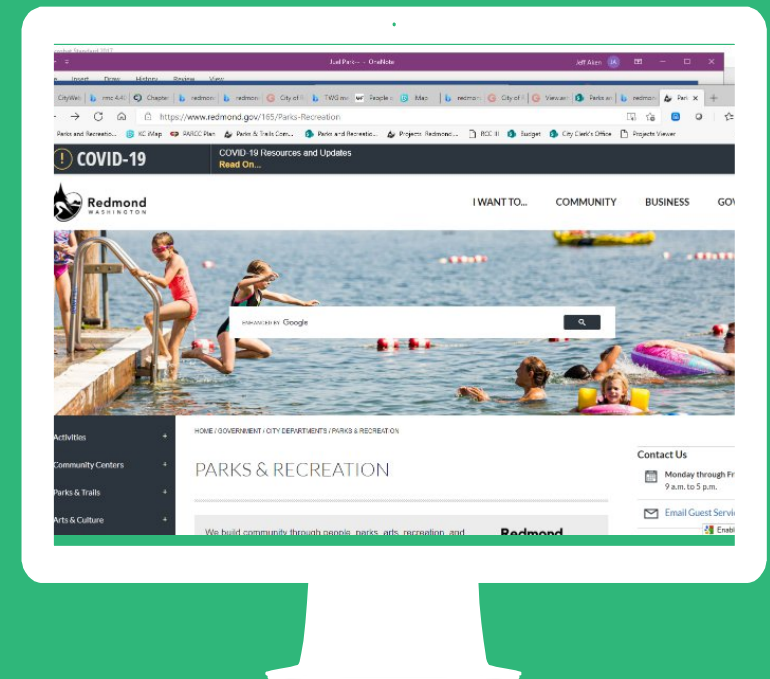
- Westside Park Renovation
- Erratic/Gilman Landing
- ADA Improvements
- Redmond Pool



Commission Subcommittees



Tree Canopy
(finished 2020)



Communications
(started 2021)

Commission **Values**



Collaboration

- Outreach at Events
- Joint Meetings
 - Planning Commission
 - Arts & Culture Commission

Access

- Trail Connections
- ADA Access
- Equity
- East Corridor Parks

Sustainability

- Environmental Sustainability Action Plan
- Tree Canopy Strategic Plan
- Recycling/Composting



2021 Commission Focus



Redmond Senior & Community Center



Redmond
SENIOR & COMMUNITY CENTER
Building our future TOGETHER

RCC III

Redmond Central Connector

- Phase III
- 1.6 miles
- NE 99th—NE 124th



Shape the Future of Fun!

Share
ideas online

Join
a meeting

Make
a difference



Arts & Culture

Recreation

Parks

Conservation

Go to:

Redmond.gov/FutureOfFun



Participate in the update:
Parks, Arts, Recreation, Conservation, and Culture Plan

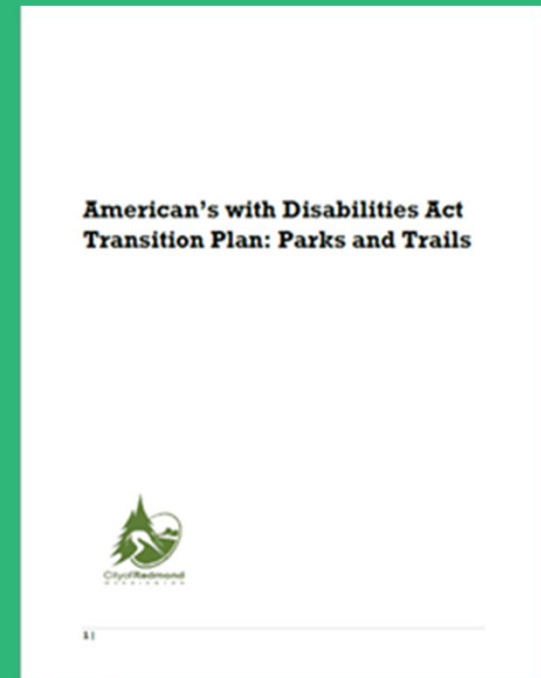


PARCC Plan Update

Includes:

- Community Outreach
- LOS review
- Additional Needs
- Prioritization
- Interest in Overlake

Implement Plans



Discussion

Jeff Aken jaken@redmond.gov



Recommendation

- NOT SURE IF PTC HAS agreed to this yet.





Memorandum

Date: 2/23/2021

Meeting of: City Council Study Session

File No. SS 21-001

Type: Study Session

TO: Members of the City Council

FROM: Mayor Angela Birney

DEPARTMENT DIRECTOR CONTACT(S):

| | | |
|-------------------------------------|----------------|--------------|
| Executive | Malisa Files | 425-556-2166 |
| Technology and Information Services | Jonny Chambers | 425-556-2160 |

DEPARTMENT STAFF:

| | | |
|-------------------------------------|---------------|--------------------------------|
| Executive | Jenny Lybeck | Sustainability Program Manager |
| Technology and Information Services | Melissa Brady | Information Services Manager |

TITLE:

Environmental Sustainability Dashboard and Plan Update

OVERVIEW STATEMENT:

This Study Session will provide the opportunity for Council to give feedback on the scope of the Environmental Sustainability Dashboard initiative and receive an informational update about Environmental Sustainability Action Plan implementation efforts.

☒ **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
TIS 4 Year Strategic Plan
- **Required:**
N/A
- **Council Request:**
The 2021-22 Budget includes \$250,000 to support the development of a Sustainability Data Platform. The City Council expressed interest in being involved in the early stages of the initiative.
- **Other Key Facts:**
N/A

OUTCOMES:

This Study Session was scheduled following the adoption of the 2021-22 biennial budget to provide an overview of Redmond's past sustainability data tracking efforts and solicit feedback on Council's priorities as it relates to the Sustainably Data Dashboard initiative. This work will provide a blueprint for future data management and dashboarding work completed in partnership with TIS.

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:

Budgeted \$250,000

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

Budget Offer Number:

00326

Budget Priority:

Strategic and Responsive

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

If yes, explain:

N/A

Funding source(s):

General Fund - \$250,000

Budget/Funding Constraints:

N/A

☐ Additional budget details attached

COUNCIL REVIEW:

Previous Contact(s)

| Date | Meeting | Requested Action |
|------|---------|------------------|
|------|---------|------------------|

| | | |
|-----------|--|-------------------|
| 1/26/2021 | Committee of the Whole - Finance, Administration, and Communications | Provide Direction |
|-----------|--|-------------------|

Proposed Upcoming Contact(s)

| DateMeetingRequested Action | | |
|-----------------------------|----------------------------|-----|
| N/A | None proposed at this time | N/A |

Time Constraints:

City Council input on the scope of the Sustainably Data Dashboard is important to maintaining the project schedule.

ANTICIPATED RESULT IF NOT APPROVED:

Staff is not seeking approval at this time.

ATTACHMENTS:

Attachment A: Sustainability Data Platform and ESAP Implementation Update Presentation

Attachment B: Environmental Sustainability Data Tracking Background

Attachment C: Environmental Sustainability Action Plan Implementation Update

Sustainability Data Platform & Implementation Update

February 23, 2021

Jenny Lybeck, Sustainability Program Manager

Melissa Brady, Enterprise Data and GIS Manager

Agenda

1. Sustainability Data Platform discussion

- TIS Enterprise Data Management (EDM) Strategy
- Overview of past and current practices
- Approach
- Council feedback
 - Indicator priorities
- Next steps

2. ESAP implementation update



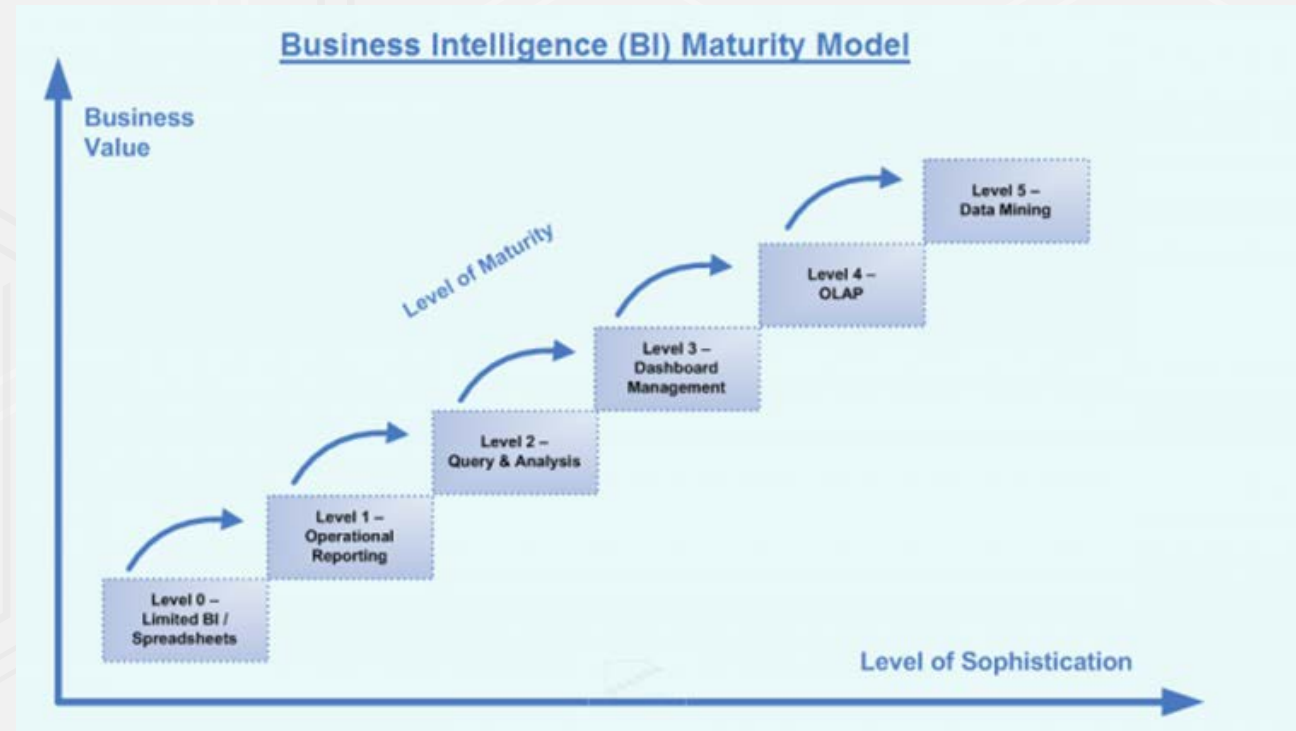
Enterprise Data Management (EDM) Strategy


TIS Strategic Themes

- Cloud Preferred
- Data Informed
- Customer Aligned
- Smart City Foundations
- Secure and Compliant

EDM Strategies

- Move Enterprise Data Platform to the Cloud
 - Common Data Platform, Standard Tools
- Develop a Culture of Information Literacy
 - Business Intelligence
 - Metrics Aligned with Business
 - Raise Organizational IQ
- Ensure Data Confidentiality, Integrity and Availability



A photograph of a woman with short brown hair, wearing a dark blue jacket, smiling and petting a light-colored sheep. Three children are standing behind the sheep: a girl in a yellow raincoat on the left, a girl with blonde hair in a pink shirt in the middle, and a boy in a camouflage jacket on the right. They are all smiling. The background is a blurred farm scene with wooden fences and greenery.

Climate data is key to understanding how cities are contributing to rising emissions so that we can appropriately respond and prioritize actions that will deliver the greatest impact.

Where We've Been

Scope5

- Joint effort with K4C members
- Data visualization and greenhouse gas emissions calculator
- 25+ community and municipal metrics
- Sunset in 2018

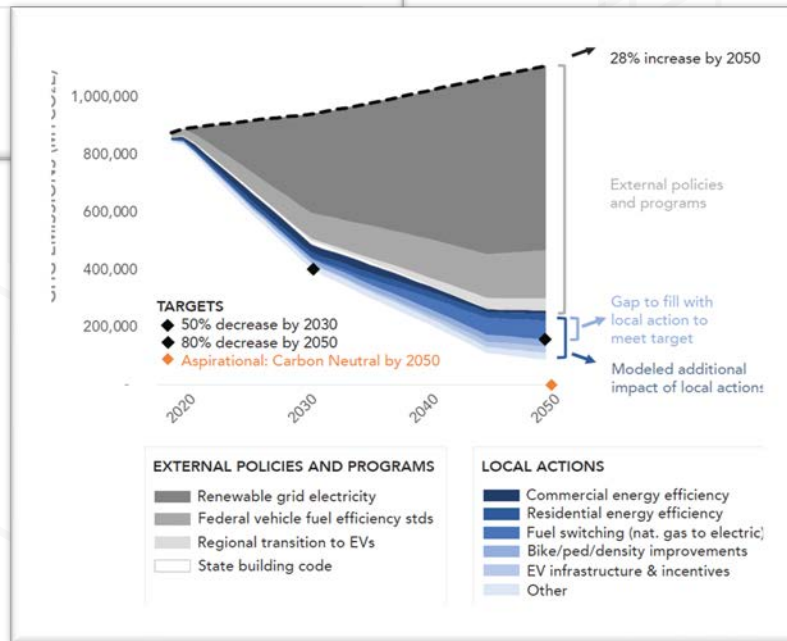


<https://k4c.scope5.com/dashboards/12>

Where We've Been

Key Performance Indicators

| Performance Measure | Status | Historic Trend |
|---|-----------|---|
| Community GHG emissions (MTCO ₂ e) | Worsening |  |
| Per-capita community GHG emissions (MTCO ₂ e/capita) | Improving |  |
| Municipal GHG emissions (MTCO ₂ e) | Improving | |



Environmental Sustainability Action Plan

- Sustainability inventory
- Informed ESAP and wedge analysis
- 8+ years of data for 30+ KPIs
- Excel-based approach
- Foundation for ESAP monitoring and measurement

Approach



Approach





Council Feedback

Performance Indicator Themes

Municipal Indicators

- Greenhouse gas emissions
- Energy consumption
- Water consumption
- Waste diversion
- Fleet fuel consumption
- Tree canopy expansion on public property
- Education and outreach
- Investment portfolio

Community Indicators

- Greenhouse gas emissions
- Energy consumption
- Water consumption
- Waste diversion
- Vehicle miles traveled and mode share
- Community-wide tree canopy
- Natural systems health
- Aquifer health

Feedback: are these the right leading indicators?

Municipal Indicators

- Greenhouse gas emissions
- Energy consumption
- Water consumption
- Waste diversion
- Fleet fuel consumption
- Tree canopy expansion on public property
- Education and outreach
- Investment portfolio

Community Indicators

- Greenhouse gas emissions
- Energy consumption
- Water consumption
- Waste diversion
- Vehicle miles traveled and mode share
- Community-wide tree canopy
- Natural systems health
- Aquifer health

Next Steps



We are here

Study Session



**End of Q3
2021**

Council Study Session with findings and prototype



**Q2
2021**

Research and scoping

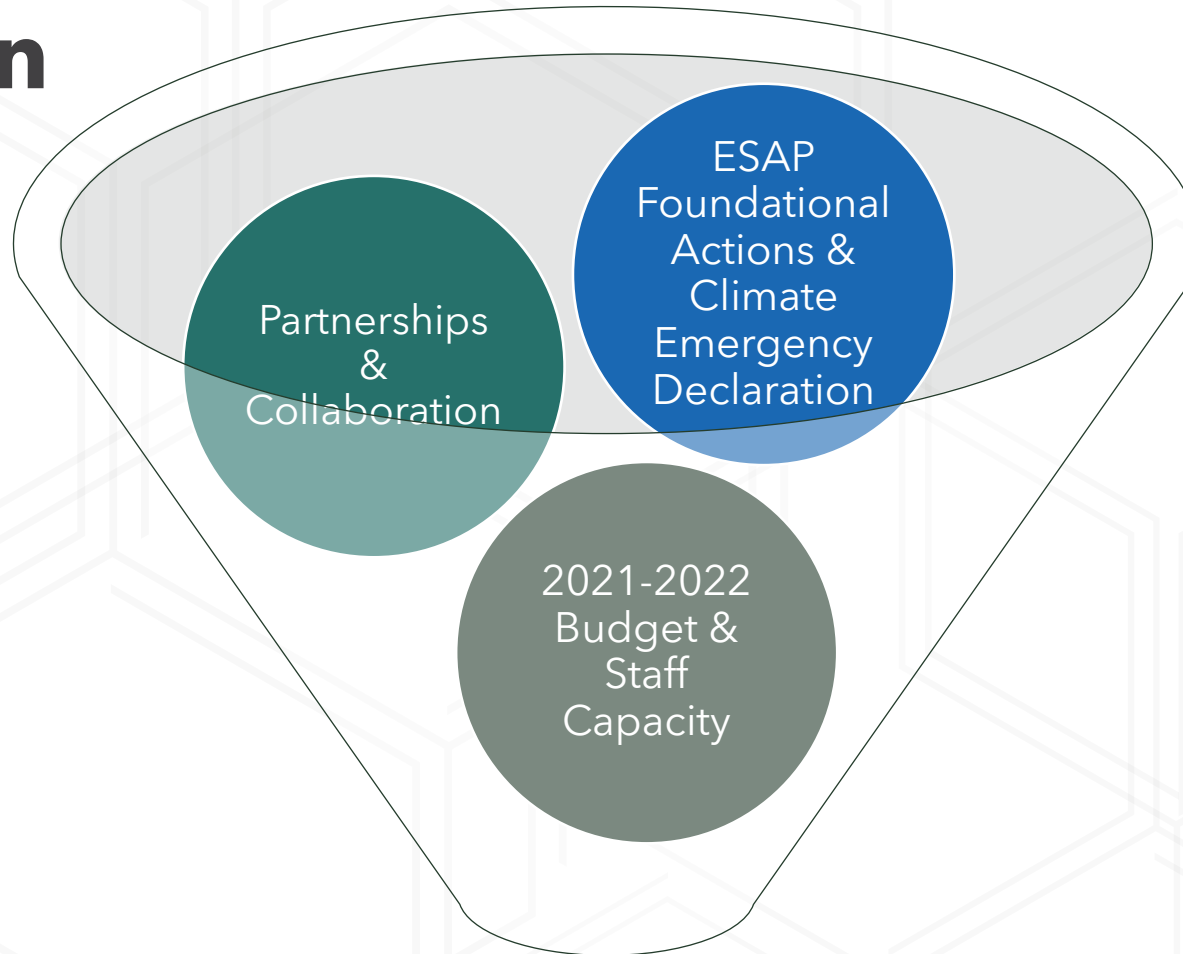


**Q4
2021**

Dashboard beta version launch

ESAP Implementation Update

Prioritization



**2021-2022
Implementation Strategy**



2021-2022 Key Objectives and Initiatives



**Foundational
Programming**



**City
Operations**



**Additional
Priorities**



**Partnerships and
Communications**

Efforts Underway

- PSE Green Direct Phase II launch
- Carbon Neutrality Plan for City operations
- Solid Waste and Sustainability Administrator recruitment
- K4C and Eastside Cities Collaboration
- Tree planting
- Environmental Sustainability Advisory Committee
- Internal Sustainability Team



Efforts Underway

- PSE Green Direct Phase II launch
- Carbon Neutrality Plan for City operations
- Solid Waste and Sustainability Administrator recruitment
- K4C and Eastside Cities Collaboration
- Tree planting
- Environmental Sustainability Advisory Committee
- Internal Sustainability Team



Next Steps

- **Q3 2021:** 2021-2022 ESAP Implementation Strategy to Council
- **Q3 2021:** Municipal Carbon Neutrality Strategy Study Session
- **Q4 2021:** 2020 ESAP Annual Report

Thank you

Any Questions?



Overview

Ongoing data monitoring and evaluation is critical in understanding a community's progress towards its climate goals and targets. It ensures programs and activities are best serving the community, generating positive impact, and ultimately informing the development and delivery of evidence-based climate actions.

Through the 2021-22 biennial budget, the City will explore and implement strategies to modernize and streamline sustainability data tracking efforts. This effort builds on more than 10 years of sustainability data tracking and aligns the City's sustainability work with the vision of the TIS 4 Year Strategic Plan.

Background

Redmond has been tracking key climate and sustainability indicators for more than 10 years using multiple platforms and tools, including:

Scope 5

- **Description:** From 2013-2018 Redmond leveraged the online platform [Scope 5](#) to visualize key sustainability metrics. This was done in partnership with King County-Cities Climate Collaboration (K4C) members Bellevue, Kirkland, Mercer Island, and King County.
- **Purpose:** Scope 5 allowed the City to calculate greenhouse gas (GHG) emissions, transparently track metrics, and share progress with stakeholders via a public website. The City tracked more than 25 metrics through Scope 5 across the following focus areas:
 - Government Operations
 - Community Emissions
 - Community Energy Use
 - Community Transportation
 - Community Waste
 - Community Water Consumption
- **Current status:** K4C members mutually agreed to transition away from the Scope 5 platform in 2018 due to limitations in the software. The City now calculates its municipal and community GHG inventory through ICLEI's online platform, ClearPath. This is a widely used tool among local governments and a best practice across the field. All other indicators continue to be tracked as outlined below.

Environmental Sustainability Action Plan (ESAP)

- **Description:** A comprehensive sustainability inventory ([Appendix B of the ESAP](#)) was compiled at the onset of the ESAP planning process to summarize Redmond's past, current, and potential future sustainability-related activities and context. The sustainability inventory included a quantitative assessment of baseline conditions and future trends in key sustainability performance indicators (KPIs).
- **Purpose:** The data inventory informed the metrics and the wedge analysis – the analysis that quantifies the path to the City's GHG reduction goals – included in the final ESAP. This data also informed future trends, which were provided for three scenarios:
 - A Business-As-Usual scenario that assumes the City takes no further action to further sustainability goals.
 - An Adjusted Business-As-Usual scenario that considers existing and anticipated external policies and activities.

- A Target scenario that can be used to compare projected future trends to relevant adopted targets, such as those set by Washington State or King County (K4C, PSRC).
- **Current status:** The ESAP includes data and historical trends for more than 30 KPIs, which the City will continue to monitor and report on moving forward. As outlined in the ESAP, Redmond will leverage two key mechanisms to monitor progress, including public annual progress reports and biennial GHG inventory updates.

2021 Data Dashboard Project Overview

To date the foundation of the City's data tracking efforts have included Excel-based spreadsheets. While this is common practice, it limits sharing capabilities and requires frequent updates to be most effective. Through the 2021-2022 biennial budget, City Council allocated \$250,000 for the environmental sustainability data dashboard initiative. The goal of this effort is to implement strategies to enhance data transparency and increase data-informed learning opportunities to guide the City's progress towards its climate and sustainability goals.

To achieve this vision, funds from the 2021-2022 budget will support the development of enhanced data tracking capabilities and a dashboarding system to monitor and inform the City's programming and progress. The project will buildout automated data collection and visualization procedures where feasible, as well as explore the addition of key software and services subscriptions.

The data dashboard development will follow four key phases:

1. **Research** (*in progress*): During the research phase staff will complete an inventory of sustainability metrics, refine the project scope of work with Council and internal stakeholders, explore best practices across the climate data space, and identify any gaps in the City's data and technology capabilities to inform a clear path forward.
2. **Automate:** With a clear scope of work and understanding of the key metrics to be tracked, staff and consultants will begin building out the database and technological infrastructure for the data dashboard. Standards for data collection and tracking will also be established to ensure consistency and accuracy.
3. **Collaborate and Share:** Resources and data will be made available to internal and external stakeholders to facilitate collaboration and transparency. Partnerships with other stakeholders will be explored during this time.
4. **Learn:** Leverage the platform to support data-informed decision making and adapt programming based on data trends. The City will follow a process of continuous improvement to refine the data dashboard based on lessons learned.

Draft Metrics Inventory List

Below is a draft list of sustainability-related performance metrics currently tracked by City staff to inform both internal and external initiatives. This list of draft metrics will guide inputs into the sustainability data dashboard. During the Study Session, Council will be asked to provide input on the leading indicators it would like to see in an effort to distill the information visualized for Council and the public.

| Metric | Unit |
|---|---------------|
| Focus Area: Transportation and Land Use | |
| Community Indicators | |
| Community vehicle miles traveled | Community VMT |

ATTACHMENT B – Environmental Sustainability Data Tracking Background
February 23, 2021

| Metric | Unit |
|--|--|
| Per-capita vehicle miles traveled | Per-Capita VMT |
| Mode share | % single occupancy commuting |
| Transit ridership | # of riders |
| Transportation GHG emissions | MTCO ₂ e |
| EV permits issued | # of permits |
| Publicly available EV chargers | # of chargers |
| EVs licensed in Redmond | % of EVs licensed in Redmond |
| Affordable units within 1 mile of public transportation | # of affordable units / # of total units constructed |
| Mobility Report Card: Ratio of Redmond's transportation supply to transportation system demands (i.e. concurrency) | Ratio |
| Transportation network completed for all travel modes | % |
| Redmond commute trips using alternative to single occupancy vehicles | % |
| Municipal Indicators | |
| Municipal Fleet | |
| Municipal fleet - Gasoline | Gallons |
| Municipal fleet - Diesel | Gallons |
| Municipal fleet - Propane Autogas | Gallons |
| Municipal fleet - Electricity | kWh |
| Municipal fleet - Vehicle mileage | MPG |
| Municipal fleet emissions | MTCO ₂ e |
| Fuel cost savings as a result of alt. fuel fleet | Dollars in fuel cost savings |
| Percentage of light duty alternative fuel vehicles within the City fleet | % of fleet |
| Municipal Employee Commute | |
| Municipal Employee Commute - City Campus | MTCO ₂ e |
| Municipal Employee Commute - MOC | MTCO ₂ e |
| Municipal Employee Commute Total - GHG emissions | MTCO ₂ e |
| Number of employees telecommuting | # of employees |
| Number of employees on alternative work week schedule | # of employees |
| Municipal Employee Commute - Number of Employees | Employees |
| GoRedmond users | # of active GoRedmond users |
| Focus Area: Buildings & Energy | |
| Community Indicators | |
| Community energy use | MMBTU |
| Carbon Intensity of Energy | MTCO ₂ e/MMBTU |
| Natural gas use | Therms |
| Commercial | |
| Industrial | |
| Residential | |
| Electricity use | kWh |
| Commercial | |

ATTACHMENT B – Environmental Sustainability Data Tracking Background
February 23, 2021

| Metric | Unit |
|--|--|
| Industrial | |
| Residential | |
| Building energy GHG emissions | MTCO2e |
| PV permits issued | # of permits |
| Green Building Zoning Code provision use | # of and % of land use applications using the Green Building Zoning Code provision |
| Total # of green certified structures in the City | # of LEED, Energy Star, and other green building certifications |
| Municipal Indicators | |
| City facilities - electricity | kWh |
| City facilities - natural gas | therms |
| City facilities - generator fuel use | Gallons |
| Water delivery - electricity | kWh |
| Water delivery - natural gas | therms |
| Water delivery - generators | gallons |
| Wastewater delivery - electricity | kWh |
| Wastewater delivery - generators | gallons |
| Streetlights and Traffic signals - electricity | kWh |
| Green power purchased | kWh |
| Municipal GHG emissions from energy | MTCO2e |
| Energy savings from energy efficiency upgrades | kWh |
| Focus Area: Materials Management & Waste | |
| Community Indicators | |
| Community diversion rate | % of waste recycled or composted |
| Commercial and multi-family complexes participation in organics services | # of businesses/complexes |
| Organic waste diversion | tons diverted |
| Commercial garbage production | average weight of garbage generated per commercial employee |
| Residential garbage production | average weight of garbage collected per single family account per week |
| Site visits | # of site visits to commercial and multi-family |
| Solid waste GHG emissions | MTCO2e |
| Municipal Indicators | |
| Municipal diversion rate | % of waste recycled or composted |
| Organics waste diversion | tons diverted |
| Recyclable materials diversion | tons diverted |
| Landfilled materials | tons sent to landfill |
| Municipal GHG emissions from solid waste | MTCO2e |
| Focus Area: Natural systems | |
| Community Indicators | |
| Tree canopy cover | % |
| Number of acres enrolled in active management for restoration | Acres |
| Forest Stewards volunteers | # of active forest steward volunteers |
| Volunteer hours performing stewardship opportunities | Volunteer hours |
| Developments achieving at least 35% tree retention | # and % |

ATTACHMENT B – Environmental Sustainability Data Tracking Background
February 23, 2021

| Metric | Unit |
|---|---|
| Replacement trees planted | # of trees planted |
| Tree removal permits issued | # of permits |
| Freshwater Water Quality Index | |
| Catch basins inspection | # inspected |
| Catch basin cleaning | % of catch basin cleaned within six months of inspection |
| Stormwater flow control | % of area with adequate stormwater flow control |
| Stream habitat quality | % of stream length with good in-stream habitat |
| Stream health | % of streams that are considered healthy in an urban setting |
| Municipal Indicators | |
| Trees planted on City property | # of trees |
| Active management for restoration | # of acres enrolled |
| Focus Area: Water Management | |
| Community Indicators | |
| Pollution prevention site visits | % of high-risk sites visited and provided technical assistance |
| Percentage of drinking water quality tests that meet compliance regulations | % |
| Percentage of groundwater monitoring wells that meet quality standards | % |
| Groundwater quality | % of groundwater quality samples that meet Groundwater Quality Standards |
| Groundwater quality | % of groundwater quality samples that meet Primary Drinking Water Standards |
| Aquifer recharge | change in Aquifer Recharge Area |
| Remaining high-priority septic systems remaining in City limits | # |
| Community water consumption | HCF |
| Municipal Indicators | |
| Water consumption by facility | HCF |
| Total municipal water consumption | HCF |
| Focus Area: Climate Resilience & Cross-Cutting | |
| Community Indicators | |
| Community GHG emissions | MTCO ₂ e |
| Per-capita community GHG emissions | MTCO ₂ e/capita |
| Municipal Indicators | |
| Municipal GHG emissions | MTCO ₂ e |
| Municipal GHG emissions by "sector" (facilities, water treatment, wastewater, etc.) | MTCO ₂ e |
| Number of staff trained on climate and sustainability concepts | # of staff |
| General | |
| Population | # of residents |
| Employment | # of jobs |














This document provides a high-level overview of the near-term implementation approach and implementation activities for the 2020 Environmental Sustainability Action Plan (ESAP).

Overview

The ESAP was adopted in September 2020 and included a list of proposed near-term actions the City would undertake during the 2021-2022 Budget, with a commitment to update the action list upon adoption of the 2021-2022 Budget. Staff are currently evaluating and updating that list of actions, taking into consideration the following elements:

- ESAP Foundational Actions and Climate Emergency Declaration
- 2021-2022 Budget and staff capacity
- Partnership Opportunities

Given these considerations, the following table provides a summary of 2021-2022 implementation priorities and will inform a more detailed 2021-2022 Implementation Strategy.

| 2021-2022 Environmental Sustainability Strategic Priorities Summary | | | |
|--|---|---|---|
| Vision: A Redmond that creates a healthy, sustainable environment for all generations and conserves our natural resources, affords a high quality of life, and draws from scientific evidence-based data. | | | |
| 2021-2022 Goal: Redmond establishes strong foundational programming and makes measurable progress towards its adopted climate and sustainability goals. | | | |
| Objectives | | | |
| Sustainability Programming | City Operations | Additional Priorities | Partnerships & Communication |
|  = Initiative in progress Key Initiatives | | | |
| Form interdepartmental Sustainability Team (complete) | Develop and implement internal City policies including green purchasing policy, integrated pest management, green fleet, and green building <i>*supports Climate Emergency Declaration</i>  | Develop green building policy aligned with the Code ReWrite and Comp Plan update <i>* supports 21/22 budget and Climate Emergency Declaration</i> | Continue and create new community education and engagement opportunities around climate and sustainability  |
| Develop, recruit, and launch external Environmental Sustainability Advisory Committee  | Develop a carbon neutrality plan for City operations <i>*supports Climate Emergency Declaration</i>  | Complete climate and equity vulnerability assessment <i>*supports 21/22 budget and Climate Emergency Declaration</i>  | Partner with other organizations and agencies to bring additional resources to the Redmond community  |
| Develop a sustainability data dashboard <i>*supports 21/22 budget</i>  | Complete tree planting on City property <i>*supports 21/22 budget</i>  | Develop construction and demolition recycling policy <i>*supports 21/22 budget</i> | Expand social media communications as it relates to climate and sustainability topics  |
| Complete annual reporting, including GHG inventory update in 2021 <i>*supports Climate Emergency Declaration</i> | Continue participation in Puget Sound Energy's Green Direct Program <i>*supports Climate Emergency Declaration</i>  | Continue ongoing climate and sustainability actions  | Complete website update as it relates to climate and sustainability topics  |

2021-2022 Implementation Strategy

The 2021-2022 Implementation Strategy is currently in development and will provide an action-by-action overview of ESAP implementation efforts for the 2021-2022 Budget. The Strategy will be presented to Council this summer for approval. Moving forward, the implementation strategy document will be updated every 2 years, in advance of the budgeting process. This will give Council the opportunity to provide feedback on the proposed priorities and allow staff to proactively integrate ESAP priority actions into the budget to better align resources with anticipated ESAP progress/action.

Next Steps

Specific projects will continue to move forward to advance the ESAP goals. Key overarching ESAP milestones include:

- February 23, 2021 – Data Dashboard Council Study Session
- Q3 2021 – 2021-2022 ESAP Implementation Strategy to Council
- Q3 2021 – Municipal Carbon Neutrality Strategy Council Study Session
- Q4 2021 – 2020 ESAP Annual Report



City of Redmond

15670 NE 85th Street
Redmond, WA

Memorandum

Date: 2/23/2021

Meeting of: City Council Study Session

File No. SS 21-016

Type: Study Session

Council Talk Time