

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.

The overarching ESAP priorities for 2021-2022 include:

1. Prioritize improvements to **City operations** as Redmond works towards the goal of carbon neutrality for City operations by 2030 in support of the Climate Emergency Declaration.
2. Advance **key sustainability priorities**, including those integrated into the 2021-2022 budget.
3. Leverage **partnerships and communications** strategies to engage the community and advance the ESAP goals and objectives.
4. Establish **foundational systems** and programs for the newly formed Sustainability Program.

Programmatic Updates

City Operations

- EV Charging Stations: To support the City's growing electric vehicle fleet, staff will bring a CIP project to Council for consideration that will upgrade utility services and install EV charging stations at the City Hall parking garage and MOC. If approved, the project is expected to be complete in 2022.
- Zero Carbon Strategy: Staff completed a Study Session reviewing the draft document, along with an updated 2018 GHG inventory. **Climate Emergency Declaration objective*
- Capital Improvement Strategy: Planning for the upcoming CIS cycle is underway, including updates to integrate sustainability and diversity, equity and inclusion into the thematic strategies and evaluation criteria.

Key Priorities

- Climate Vulnerability Assessment: a team of regional experts was convened in early October to review and provide feedback on the vulnerability assessment and index framework. Subsequently, a group of internal stakeholders was convened to review preliminary findings from the assessment. The preliminary findings will be brought to the Environmental Sustainability Advisory Committee on October 28th for discussion. Final deliverables are expected to be complete at the beginning of Q1 2022. **Climate Emergency Declaration objective*
- Construction and Demolition Policy Development: Council approved the C&D professional services agreement during the October 5 Business Meeting. Staff hosted a kickoff meeting with the consultant team and work is underway.
- Tree Regulations: The proposed Tree Regulations and proposed Tree Definitions were approved by the City of Redmond Technical Committee. The regulations were transmitted to the Planning Commission and review began in September.
- Green Building Policies: As part of the Phase II Zoning Code Update, staff are continuing work on updates to the Green Building Incentive Program. This is the first step in a multi-pronged approach to advance ESAP and Climate Emergency Declaration green building objectives. **Climate Emergency Declaration objective*

Partnerships & Communication

- Redmond Climate Action Challenge: The City is finalizing development of a comprehensive online engagement campaign to connect community members with the resources and tools needed to quantify and reduce their carbon footprint. The Redmond Climate Action Challenge will launch in November 2021.
- Adopt-a-Drain: The Stormwater Team recently launched an Adopt-a-Drain program to encourage community members to help keep neighborhood storm drains free and clear of debris.
- King County-Cities Climate Collaboration (K4C): Mayor Birney is scheduled to give an overview of the City’s preparedness and equity work at the K4C Town Hall on October 19. The Mayor also attended the semi-annual K4C Elected Officials Work Session on October 14. Staff continue to meet monthly with fellow K4C Steering Committee members to advance regional strategic priorities.
- Governing for Race, Equity, and Inclusion: Mayor Birney and Human Services staff hosted the September Governing for Race, Equity, and Inclusion meeting, focused on climate impacts and equity.

Sustainability Program

- Environmental Sustainability Advisory Committee hosted a September special meeting to identify sub-committees and refine the committee work plan. The committee is leveraging Microsoft Teams to promote ongoing collaboration between meetings and continue to advance committee goals. The next meeting is scheduled for October 28.
- Sustainability Data Dashboard: Staff continued data collection and build out of the data dashboard. Staff will present an update during the November Public Safety Committee Meeting *Climate Emergency Declaration objective

Q4 Council Engagement

Meeting Date	Topic	Meeting	Status
9/14/2021	Solid Waste Program Update	Study Session	Complete
9/14/2021	Cascade Water Alliance Update	Study Session	Complete
9/21/2021	Redmond 2050 – Transportation Update	Study Session	Complete
9/28/2021	Facilities Strategy Management Plan Update	Study Session	Complete
10/5/2021	Construction and Demolition Policy Development Consulting Agreement	Business Meeting	Complete
10/12/2021	Draft City of Redmond Operations Zero Carbon Strategy	Study Session	Scheduled
11/1/2021	Temporary Construction Dewatering Policy Update	Business Meeting	Scheduled
11/1/2021	Tree Canopy Strategic Plan Update	PHS	Scheduled
11/9/2021	2020 ESAP Update	Study Session	Scheduled
11/16/2021	ESAP Data Dashboard	Public Safety	Scheduled
11/23/2021	Redmond 2050 – Overlake Plan, TOD	Study Session	Scheduled