

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

- Mass Timber Workshop: The City hosted a workshop on March 14 educating property owners, community members, developers, and designers about code changes coming to Redmond that support mass timber projects and other green building techniques. The workshop featured experts from GGLO, DCI, and Swinerton who shared their experiences with mass timber construction project in Puget Sound and recommendations for property owners and developers considering mass timber construction. 49 people attended in person and online. A [recording of the session is available online](#).
- Semi-annual Groundwater Monitoring: The City's semi-annual groundwater monitoring was completed in February. City staff, along with the Washington Conservation Corps and the city's consultant, measured depth to groundwater levels at 90 monitoring wells and collected water quality samples at 20 monitoring wells. This data on our aquifer health provides an early warning system for drinking water supply wells.
- January Ridewell Pick Up: In January, the City partnered with Ridwell to provide free doorstep pickup and recycling of Styrofoam, plastic bags and plastic film, and holiday lights to Redmond residents. A total of 1,466 households participated in the pickups. A total of 1,515 bags of Styrofoam, 1,153 bags of plastic and 166 bags of holiday lights were collected for recycling.
- Earth Month: Throughout the month of April, the City will highlight environmental engagement opportunities for community members. More information will be published on the City's website and social media platforms starting April 1.
- Climate Element: The final draft of the Redmond 2050 Climate and Sustainability Element was released to the public and will be presented to the Planning Commission on 3.27.24. The final draft integrates minor edits gathered during version two outreach. [Learn more](#).

- City Public Electric Vehicle (EV) Rate Impact Monitoring: A new fee for City-owned public EV charging infrastructure was put into place at the end of July 2023 to reduce long dwell times, increase the availability of the chargers, and reduce complaints to staff. Council requested staff report on charging trends on a quarterly basis to monitor the impact of the fees. While the data shows no change in the number of sessions exceeding 3 hours, the number of complaints has reduced significantly.

City of Redmond-operated Public EV Infrastructure Usage and Dwell Times					
Timeframe	Charging Sessions >3 hrs	Total Charging Sessions	% of Sessions >3 hrs	Average Dwell Time	Revenue Generated
Baseline - 8/2022- 2/2023	850	3,094	27.47%	2:59:43	\$0
Fee - 8/ 2023 - 2/2024	579	2,045	28.31%	2:57:45	\$6,090

Sustainability Programming

- Environmental Sustainability Advisory Committee (ESAC) Meeting: The Committee’s regularly scheduled meeting will be held on March 28 from 5:30-7. The committee will review the Climate Resilience and Sustainability in Vegetation Management Plan and receive an update on the Energy Smart Eastside Program. The meeting agenda can be found on the ESAC [webpage](#).