



COUNCIL STUDY SESSION

Environmental Sustainability Study

Amanda Balzer
December 10, 2019

Purpose

Establish an Environmental Sustainability Action Plan and roadmap

- What we heard from the community...
- Acquire Council feedback on process and update frequency

Overview

The Study will:

- audit current practices to **understand our current state**.
- explain **challenges and opportunities** in meeting ambitious sustainability goals.
- include a **framework** to tie together the City's existing and developing sustainability initiatives.
- establish a set of cohesive sustainability strategies, **targets and metrics** for measuring progress.



Study Focus Areas

Climate Change Resilience

Opportunities for reducing **GHG emissions** and building resilience to its impacts.

Transportation & Land Use

Strategies for reducing transportation emissions and enhancing community **mobility**.

Building & Energy

Options for increasing **renewable energy** use and energy efficiency.

Waste & Materials Management

Pathways towards sustainable consumption, **zero waste**, and increased recycling.

Natural Systems

Enhancing **green space** and natural drainage systems through low impact development and enhanced urban **tree canopy** cover.

Water Management

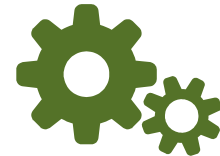
Protecting and **conserving water** resources.

Outline for tonight

- Community Visioning Workshop themes
- Early identification of strategies
- Action items

Looking back

- Developed Community Strategic Plan
- Obtained feedback on Environmental Initiative
- Selected consultant
- Convened stakeholder group
- Previous Touches: 9/10/19, 9/17/19, 11/19/19



Stakeholder Involvement



first

Define Stakeholders

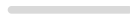
Launch Let's Connect page
Convene Stakeholder Group



second

Community Visioning

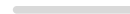
Stakeholder Workshop #1
Let's Connect Survey



third

Strategy Identification

Stakeholder Workshop #2
Let's Connect Survey
Redmond Lights Pop-up
Event



last

Strategy Refinement

Stakeholder Workshop #3
Let's Connect Survey

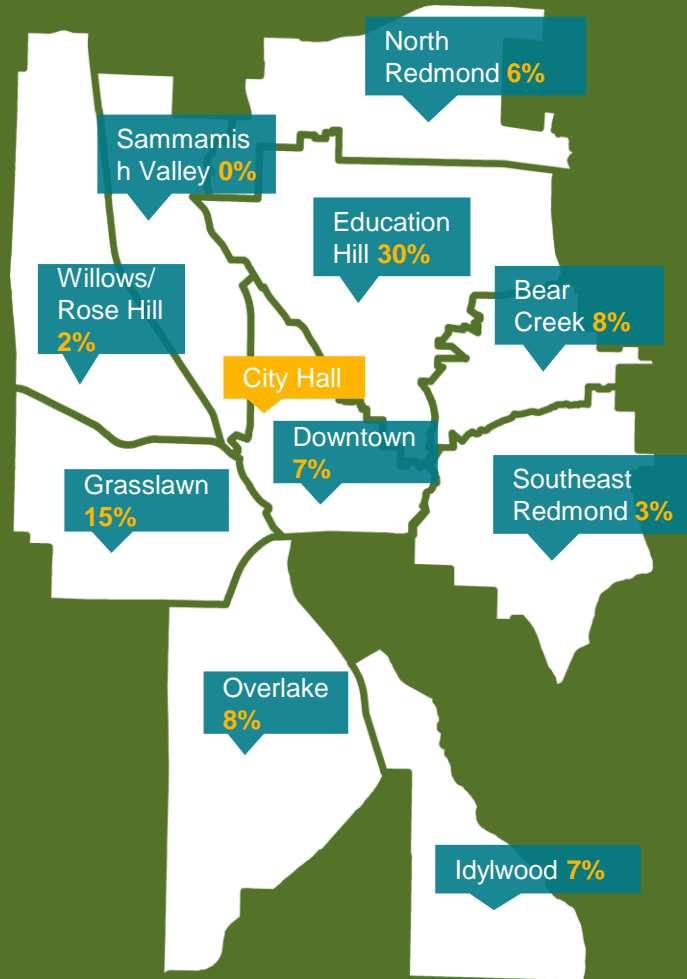


Stakeholder Engagement

Let's Connect Redmond

- 748 page visits
- 119 survey participants
- Extending Community Visioning phase
- Redmond Lights

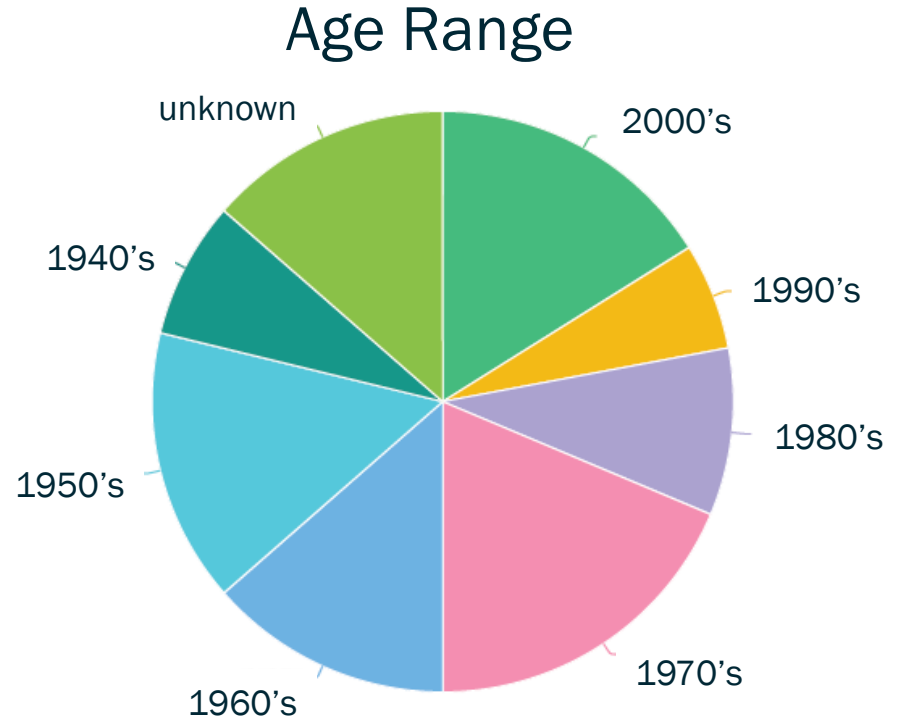
Survey Response by Neighborhood



Survey Demographics



60% Live in Redmond
33% Live and Work in Redmond
7% Work in Redmond





How **invested** should Redmond be in pursuing environmental sustainability actions?

83% of survey

respondents said Redmond should be a climate leader in either the nation or the Puget Sound area





What are the top areas Redmond should prioritize?

- 1 Recycling, Composting
- 2 Natural Ecosystem Health
- 3 Renewable Energy Sources
- 4 Sustainable Buildings
- 5 Alternative Transportation
- 6 Outreach and Education
- 7 Climate Change Resiliency
- 8 Environmental Justice
- 9 Electric Vehicles
- 10 Water Consumption



What we heard...

- Actionable and scalable
- Pilot/demonstration projects
- Increase awareness and education
- Concern for impact on affordability



How are we addressing stakeholder themes...

Actionable

Each goal should have components that can be achieved by residents, businesses, and City.

Awareness

Educating the community on sustainability issues and identifying steps for community members to take.

Affordability

Actions will be evaluated based on impacts to affordability. Housing Choices staff are involved in process.

Next Steps

- Extension Community Visioning stage
- Regional stakeholder
- Strategy Identification Workshop
- Strategy Refinement Workshop
- Discussion with Council draft Plan Q1 2020



Thank you. Any Questions?

Amanda Balzer, Science and Data Analytics Supervisor

You can reach me at abalzer@redmond.gov or x2753