

CLEAN AND GREEN

I WANT TO LIVE, LEARN, WORK AND PLAY IN A CLEAN AND GREEN ENVIRONMENT

REQUEST FOR OFFERS

TEAM MEMBERS

Team Member: Adam O’Sullivan
Team Member: Cathryn Laird
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Team Member: Jill Smith
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DASHBOARD INDICATORS

Indicator 1: Tree Canopy: Percentage of total Redmond land area covered by tree foliage (urban forest).

Measure Description: Percentage of Redmond land area covered by tree foliage.

Importance: An indicator of environmental health and of high interest to people who live and work in Redmond. Trees clean air and water, protect streams and wetlands, and provide habitat for wildlife; trees provide visual beauty that is part of Redmond’s character.

Indicator 2: Single family residential waste stream (garbage plus recycling) and recycling rates.

Measure Description: The City’s focus for the solid waste and recycling program in priority order is to reduce, re-use, recycle (3R’s) and then have disposal as the last and the least preferred option for dealing with waste. The recycling rate alone is not a good measure since, if the rate goes up it can be good or bad depending if the waste stream has gone up, down or stayed the same accordingly. While it is still very difficult to measure the true success of reduction and re-use, we can get a sense through looking at the overall waste stream generated per household and partnering that with the overall recycling rate.

Importance: The goals of solid waste management are to minimize the solid waste stream and maximize waste reduction and recycling to support a healthy environment for the Redmond community.

Indicator 3: Percentage of streams that are considered to be healthy in an urban setting.

Measure Description: A measure to determine the health of a stream ecosystem by analyzing twelve significant streams and their native habitat. The measure relies on an index score based on the habitat that exists in the streams. An index score of 35 or higher is necessary to support native habitat.

Importance: Healthy waterways are a regional priority; Redmond strives to minimize the impact of urbanization on fragile stream ecosystems.

Indicator 4: Clean Drinking Water: Percent of water quality tests that meet compliance regulations.

Measure Description: Percentage of water quality tests that meet compliance standards.

Importance: The City recognizes the direct correlation between the health of Redmond residents and the water they drink. Setting and meeting a high standard indicates that water produced and purchased by the City meets customer expectations for safe drinking water.

Indicator 5: Walkability: Percent of population with convenient access to parks and trails (ability to walk less than ¼ mile to a park or a trail from home or office).

Measure Description: Percentage of population with convenient access to parks and trails (ability to walk less than ¼ mile to a park or trail from home or office).

Importance: Easy access to outdoor recreation is an essential element of what makes Redmond a great place to live, play, work and invest.

Indicator 6: Greenhouse Gas Emissions: Percent reduction in Greenhouse Gas Emissions from City operations in alignment with the City’s climate action plan.

Measure Description: Measures greenhouse gas emissions from City operations.

Importance: Strong scientific evidence suggests a connection between the increasing concentration of greenhouse gases and negative environment changes.

INTRODUCTION/SUMMARY OF OUTCOMES MAP

Offers submitted to the Clean and Green priority should support one or more of the outcomes listed below. Outcomes illustrate **what** contributes to creating a clean and green city, and the supporting bullet points indicate **why** each outcome is important. Your work may support any of the outcomes; they are all indispensable in creating a clean and green city.

Outcome 1: Meet or Exceed our Air Quality/Carbon Footprint Standards and Goals

- Helps maintain Redmond’s quality of life
- Contributes to building the foundation for Redmond’s environmental legacy
- Good for the health of residents and visitors
- Good for the planet

Outcome 2: Meet or Exceed our Water Quality Standards and Goals

- Maintains compliance to local, state and federal water regulations
- Meets expectations of residents
- Part of a foundation for overall public health
- Water is an economic resource
- Part of a foundation for a healthy local ecosystem

Outcome 3: Meet or Exceed our Land Stewardship Standards and Goals

- Supports both air and water outcomes: Trees help to clean our air, and responsible land stewardship keeps our streams, lakes and other water sources clean
- Supports Growth Management Act urban growth boundary—no sprawl
- Preserves open spaces and trees for habitat and recreation
- Green space connects community to environment

Outcome 4: Reduce Consumption of Resources

- Supports all other outcomes of priority
- Decreases need for capital expenditures
- Conserves finite resources

OBJECTIVES

The following objectives advise offer writers on **how** the City strives to reach the outcomes listed above. Budget offers can be written to any of these objectives, as well as other objectives not listed, which improve the City's ability to reach the ultimate outcome of a clean and green city.

WE ARE LOOKING FOR OFFERS THAT:

Objective 1: Use the City's environmental plans to guide strategic investments and partnerships that support a clean and green environment

Objective 2: Support long and short range planning and implementation that sustains Redmond's natural resources and community vitality

Objective 3: Improve/enhance planning and service delivery through proactive engagement with the community, innovation, streamlined processes and efficient use of resources

Objective 4: Engage community to participate in actions that preserve Redmond's natural environment

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