

CLEAN & GREEN ENVIRONMENT

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

REQUEST FOR OFFERS

TEAM MEMBERS

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PRIORITY

I want to live, learn, work, and play in a clean and green environment.

RESULTS INDICATORS

Indicator 1: Percentage of streams with a Benthic Index of Biotic Integrity (B-IBI) of 35 or better.

A Benthic Index of Biotic Integrity (B-IBI) measure is often used by government agencies as a "report card" for determining the health of the benthic bug community and the health of a stream ecosystem as a whole. The B-IBI, also known as the "bug's index", is appropriate as the primary indicator to measure ecological health of Redmond's streams. An index score of 35 or higher is necessary to support a self sustaining population of anadromous salmonids.

Indicator 2: Percentage of neighborhoods with convenient access to parks and trails.

A pedestrian friendly, walkable community is very important to the citizens of Redmond. Redmond citizens want to have the ability to walk less than a quarter mile to a park or trail from their home or office. As part of the 2010 Parks, Arts, Recreation, Culture, and Conservation (PARCC) Plan, a walkability analysis was conducted using geographic information systems, which indicates how walkable the current park system is (including non-Redmond parks, private parks, and schools). The study indicated that many neighborhoods do not have access to a park or trail within a quarter mile of their home or office.

Indicator 3: Tonnage of garbage per capita that goes to landfill.

This measure may be seen over time as a direct reflection of the community's success at reducing, reusing, and recycling its resources, thereby minimizing waste products. Both as an end in itself and as one indicator of a community's commitment to sustainable consumption, the reduction of solid waste (garbage) going to landfill is a desirable goal.

INTRODUCTION/SUMMARY OF CAUSE & EFFECT MAP

The 2011-2012 Clean and Green Results Team's map, indicators and purchasing strategies were developed by utilizing the input of residents and the work completed by the previous team with particular focus on the results from the last budget session. Although we adopted many of the same factors and sub-factors, we placed special emphasis on measurability and the opportunity for partnerships. Three main factors were identified: Clean and Green Environment, Environmental Management, and Environmental Stewardship.

The layout of the Cause and Effect Map for this budget priority illustrates how interrelated and interdependent the listed factors and sub-factors are. While we hold in our minds our ultimate vision of a Clean and Green Environment, we need to work toward that goal by restoring and repairing what we can, even during difficult economic times. We need to find innovative ways in which to work together to ensure that our vision exists for future generations.

The vision of a truly clean and green environment represents more than just aesthetic value. A world of clean air, safe water, plentiful and healthy habitats is a vision that represents the successful survival of the natural ecosystem on which our population depends.

We in Redmond are very fortunate to have inherited an abundance of natural resources and we clearly have a head start on our clean and green vision. As the City has grown, however, we have also inherited several challenges. Damaged habitats, increasing pollution and excess waste have all been consequences of our region's ever-growing population.

The good news is that many strategies are already in place and can serve as a foundation for expanded efforts, both in Redmond and in other communities referenced in our list of sources. A key to this expansion will be education and encouragement. City programs need to utilize creative ways to inform and offer incentives that will encourage Redmond households and businesses to engage in lifestyle changes which ensure long-term sustainability. We will know we are successful as isolated actions become a way of life, a truly clean and green culture.

PURCHASING STRATEGIES

WE ARE LOOKING FOR OFFERS THAT:

Strategy 1: Serve to enhance and restore healthy habitats and natural ecosystems.

Lack of adequate environmental protection in the past has allowed for degradation of streams, rivers, wetlands and other habitat critical to supporting a healthy ecosystem. Rebuilding and enhancing habitat through restoration and enhancement projects and programs is key to providing a clean and green environment.

Strategy 2: Provide for tangible goals with valid and reliable measurements.

With finite resources available, it is critical to know what impacts will result from providing more or less funding for offers presented. Offers should be detailed enough to allow for informed decisions regarding funding of all or part of an offer. To gauge the effectiveness of projects, programs and services, the offers should include methods of providing valid, reliable, meaningful measurements to verify their success.

Strategy 3: Encourage regional, intra-city, inter-city, and public-private collaboration and partnerships.

Cross-departmental coordination and partnerships with non-government organizations (NGOs), other cities, and regional governments, can exponentially increase the value obtained for resources used. In addition, partnerships help to strengthen relationships and create regionwide momentum toward building a clean and green environment. Offers that accomplish this are strongly encouraged.

Strategy 4: Expand, develop, and maintain high quality green spaces.

Providing adequate park and recreational facilities, as well as sufficient green space is a high priority. Offers should address purchasing, developing, and maintaining such areas. Paramount considerations include locating parks where they are needed to serve neighborhood populations, providing good walkability and connectivity to make the parks and open space easy to reach, and making sure the facilities proposed are geared toward the needs of the people they are serving.

Strategy 5: Provide education and promotion of a green lifestyle for residents and businesses.

Resident and business participation is key to creating and improving our green environment. In your offers, consider the diversity of our residents and businesses, including the young and young at heart. Through education and awareness we want to provide individuals with the tools they need to become partners in this goal. We encourage programs that offer ease of use and raise the level of resident and business participation. We are looking for offers that make it easier and help remove any obstacles for residents and businesses to participate. We also are looking for fresh, creative offers that promote this value. Every member of the community, whether a resident, a business owner or an employee has to be educated and take ownership for a clean Redmond.

Strategy 6: Promote sustainable consumption

Reducing our impact on the environment is critical to creating and maintaining a clean and green city. We encourage offers that promote sustainable consumption through reducing waste, supporting local production and sales of products, energy efficiency, water conservation, alternative transportation, use of green infrastructure, low-impact development and other proposals that help minimize negative effects on the environment.

CIP Purchasing Strategies

Strategy 7: Accomplish the vision for our urban centers.

We favor offers that fund needed facilities, services and improvements within Downtown and Overlake. In particular, we favor offers that deliver improvements identified in the Comprehensive Plan for these locations.

Strategy 8: Achieve high value for the dollars invested.

We favor offers that demonstrate efficiency in cost, timing, and approach, as well as leverage actions and resources by others.

Strategy 9: Contribute to meeting the City's level of service standards.

We favor offers that meet growth-related needs, as well as those offers that keep existing facilities and equipment reliable and safe.

Strategy 10: Carry out the Comprehensive Plan, including adopted functional plans.

We favor offers that support Redmond's vision and land use plan with special regard to specific projects and priorities identified in the Comprehensive Plan.

NOTES/PRACTICES/SUPPORTING EVIDENCE

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http://en.wikipedia.org/wiki/Fish_migration
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22. 2009 - 2010 Budgeting by Priorities Request for Offers
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24. City of Redmond 2009 Survey
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