

BUDGETING BY PRIORITIES

BUDGET OFFER CLEAN & GREEN

Department Name: PLANNING & COMMUNITY DEVELOPMENT

Id: PLN2142

Type of Offer: OFFER - ONGOING

O&M/CIP:

GREEN LIFESTYLES/GREEN BUILDINGS

Description:

What: There are three primary elements of this offer: 1) A Policy Development Element consisting of a Sustainability Plan (deferred due to budget revisions), a Climate Action Plan, and updates to the City's Comprehensive Plan; 2) A Regulatory Element that includes the Critical Areas Ordinance, Shoreline Master Program, and the State Environmental Policy Act (SEPA); and 3) An Educational Element, *Impact Redmond*, (currently under development, a sustainability website).

Policy Development Element: A Sustainability Plan is an overarching functional plan, complementary to the Comprehensive Plan, that ties together all sustainability policies, programs, procedures and implementation actions. Outcomes of this plan are to raise awareness and develop common goals that build support for clean and green policies and practices internal to the City's operations, as well as for the overall community; encourage interdepartmental cooperation; use resources more efficiently (water conservation, recycling, energy conservation); promote smart economic development; improve the environment (habitat preservation, open space retention); enhance social equity; and lay the groundwork for major capital investments. The Climate Action Plan will establish benchmark measures for greenhouse gas emissions, set targets, and track progress for emissions reductions for government operations and the community. The Plan will establish proposed measures to meet these targets, including carbon footprint reduction, Leadership in Energy and Environmental Design (LEED) building elements, alternative transportation, renewable energy, environmental education, reforestation, and clean air. Notable outcomes of the Plan will be greenhouse gas reductions, increased energy efficiency (monetary savings), water use reduction, and wastestream diversion from landfills. Policy Review and Coordination is required by state statute, and work has begun to infuse sustainability policies into the 2011 Comprehensive Plan update.

Regulatory Element: Development occurring within the City is required to minimize and mitigate impacts to streams, wetlands, wildlife habitat, trees and other sensitive areas, the primary outcomes of this element. This is accomplished by assuring appropriate regulations are in place and implemented, including the Critical Areas Ordinance, Shoreline Master Program, Tree Preservation, and the State Environmental Policy Act (SEPA), including the requirement for monitoring carbon emissions.

Educational Element: The *Impact Redmond* website (to be operational by December 31, 2010) provides a key customer service, education and outreach tool. The creation of this site was funded in the Fiscal Year 2009-2010 Budget. Included in this offer is continued website maintenance, which is integral to its success, and other educational projects including the Impact Redmond Eco-Fair presented in conjunction with Derby Days.

Why: Sustainability and its coordination throughout the City is a Community, Council and Mayoral priority for City policy, action, and decision making. The Council recognizes that sustainability actions help facilitate the community's desire for a green, walkable, livable city that is economically efficient, showing long-term savings; creating a competitive advantage; and enhancing Redmond's quality of life. This proposal also reinforces the City's environmental ethic of forward-thinking proactive policies; reinforces the City's position as a regional sustainability leader; achieves compliance with regional, state and federal mandates; and makes Redmond eligible for millions of dollars in state and federal grants (received \$272,000 to date in 2010). A Climate Action Plan is required to qualify for additional grants.

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How: Staff will prepare a Climate Action Plan, monitor and develop appropriate environmental regulations, infuse policies that assure sustainable development and operational practices into the Comprehensive Plan and Zoning Code, and provide continued support and maintenance of the *Impact Redmond* website. This offers responds to:

Purchasing Strategy 1 by assessing and requiring appropriate mitigation of greenhouse gas emissions (SEPA); by encouraging, supporting, and requiring mitigation and restoration of natural habitat and ecosystems as a condition of new developments; and ensuring that shoreline and stream corridors are retained and preserved by implementing the Shoreline Master Plan, Critical Areas Ordinance (including natural habitat preservation), and SEPA policies during development review process.

Purchasing Strategy 2 is met by the Climate Action Plan setting benchmarks of short, medium, and long-term goals and implementation actions to reduce greenhouse gas emissions and by refining the City's carbon footprint measuring methodologies to more accurately assess impacts and implement changes to City programs and projects.

To meet Purchasing Strategy 3, this offer includes coordinating City policy and implementation efforts among City departments with both public and private sector partners to assure compliance with appropriate regulatory requirements. This offer also ensures coordination with the Eastside cities known as C-7, (Redmond, Bellevue, Kirkland, Issaquah, Mercer Island, Sammamish and Renton) on collective responses and actions to further energy conservation; e.g., seeking grants for energy conservation activities, electric vehicle infrastructure and sustainability information that provides resources to local businesses and residents.

This offer responds to Purchasing Strategy 4 by administering and implementing a fee-in-lieu program for tree replacement to ensure Redmond's "green" qualities are maintained and enhanced by maintaining a living tree canopy and by protecting and enhancing natural/critical areas and wildlife habitat through implementation of the Critical Areas Ordinance, Shoreline Regulations, and SEPA.

Purchasing Strategy 5 is met by creating, maintaining and enhancing the *Impact Redmond* sustainability website that consolidates local, regional, state, and other information on energy conservation and sustainability programs; by providing information, outreach, and support to residents and businesses seeking to implement/undertake actions that enhance the "greenness" of their lifestyle; and by coordinating grant resources that provide funding to residents and businesses to enhance green lifestyles and practices.

This offer responds to Purchasing Strategy 6 by supporting and enhancing activities that promote sustainable consumption through outreach to local residents at events like Derby Days/Eco-Fair, Redmond Lights, and other community events and coordinating with the local nonprofit Sustainable Redmond; by providing educational opportunities on the *Impact Redmond* website that contain strategies and informational links that promote sustainable consumption for residents and businesses; and by developing a Climate Action Plan that has specific goals and strategies that promote sustainable consumption.

Performance Measures:

1. Through voluntary incentive programs by the end of 2012, 25% of all new non-residential construction and major renovations (5,000 square feet gross floor area or greater) and all major public projects will be constructed to LEED gold (or equivalent) standards. By 2012, 25% of all new residential construction will be constructed to King County Built Green 4-Star (or equivalent) standards. (*New Measure*)

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2. After 2012 achieve 100% new non-residential construction and major renovations (5,000 square feet gross floor area and greater) and all major public projects constructed to LEED gold (or equivalent) standards. After 2012, achieve 100% of new residential construction constructed to KC Built Green 4-Star (or equivalent) standards.
(New Measure)

Budget Offer Summary:

Expenditure Summary

	2011	2012	Total
Ongoing-Sal/Ben	\$72,025	\$73,218	\$145,243
Ongoing-Others	\$75,292	\$76,912	\$152,204
OneTime-Sal/Ben	\$0	\$0	\$0
OneTime-Others	\$0	\$0	\$0
TOTAL	<u>\$147,317</u>	<u>\$150,130</u>	<u>\$297,447</u>
FTEs	0.750	0.750	