

# INFRASTRUCTURE & GROWTH

*I WANT A WELL-MAINTAINED CITY WHERE TRANSPORTATION AND OTHER  
INFRASTRUCTURE KEEPS PACE WITH GROWTH*

## REQUEST FOR OFFERS

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### TEAM MEMBERS

**Team Lead:** Eric O'Neal  
**Team Member:** Simrat Sekhon  
**Team Member:** Charlie Gorman  
**Team Member:** Colleen Kelley

### DASHBOARD INDICATORS

**Indicator 1: Maintenance report card: Pavement condition, incidence of water main breaks and sewer overflows**

**Measure Description:** Measures maintenance condition of pavement, water-mains, and sewer lines.

**Importance:** Reflects reliability of infrastructure; Redmond's infrastructure has a low failure rate, indicating current maintenance practices are effective in preventing service disruptions.

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**Indicator 2: Mode Split: Percent of Redmond commute trips using alternative to single occupancy vehicles (SOV).**

**Measure Description:** Measure percent of daily trips made by means other than single occupancy vehicles (SOV) among Redmond residents through the Commute Trip Reduction survey.

**Importance:** Significant aspect of developing sustainable transport within the City; reflects desire to shift modes of transportation from SOVs to more sustainable modes such as cycling, walking, and transit.

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**Indicator 3: Mobility report card: Ratio of Redmond's transportation supply to transportation system demands (i.e. concurrency)**

**Measure Description:** Ratio of Redmond's transportation supply to transportation demand (otherwise known as concurrency). The ratio of supply and demand should be balanced and remain above 1.0.

**Importance:** Illustrates the City's commitment to develop transportation improvements concurrent with growth, which is required under state law.

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**Indicator 4: Ratio of supply of affordable homes to demand of affordable homes (includes both low and moderate income levels).**

**Measure Description:** Ratio of supply of affordable units to demand of affordable units (includes low and moderate income levels).

**Importance:** Redmond uses inclusionary zoning to provide affordable homes to those earning 80% of the countywide median income. In addition, the City is a part of A Regional Coalition for Housing (ARCH) supporting the region-wide efforts to provide homes affordable at low and moderate income levels.

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**Indicator 5: Facility Maintenance: The number of facilities that meet operation standards.**

**Measure Description:** Maintain City facilities at a standard determined by the Facility Maintenance Study. (Note: this measure will be further refined at the conclusion of the Facility Maintenance Study in 2016).

**Importance:** Good stewardship of the City's resources requires Redmond's facilities to be maintained at a level that supports the delivery of City services and provides a safe and secure environment for residents and staff.

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**Indicator 6: Percent of Redmond residents that rate Redmond's different modes of transportation as excellent or good.**

- **Pedestrian**
- **Cyclist**
- **Single-occupancy**
- **Bus**
- **Carpool or van pool**

**Measure Description:** A measure used to reflect the degree to which residents believe the overall transportation system in Redmond meets their needs.

**Importance:** Accessible transportation choices provides alternatives to driving alone and has a positive impact on traffic flows throughout the City.

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## **INTRODUCTION/SUMMARY OF CAUSE & EFFECT MAP**

Offers directed to the Infrastructure and Growth priority should support one or more of the following four factors: "Maintain and Operate", "Evaluate and Plan", "Invest and Develop", "Implement and Build". A sound municipal infrastructure utilizes these factors which provide a critical foundation for a vibrant and sustainable community.

For this priority, transportation infrastructure includes mobility, roads, traffic control equipment, street lights, sidewalks, paths, regional transit, capacity for alternative modes of transportation and connectivity. Utility infrastructure includes sewer, water, stormwater, electricity, gas,

telecommunications and fiber optics. Additional types of infrastructure addressed in this RFO include City owned facilities and affordable housing.

Offer writers should describe the role of collaboration, community engagement, efficiency, innovation and cost effectiveness in their offer and ultimately in their offer's outcome.

Realistic scalability is an integral requirement of all offers. We expect offers to delineate specific financial increases or decreases and the impacts on levels of service to the community.

### **Factor 1: Maintain and Operate**

This factor addresses the importance of well-maintained and operated City transportation systems and infrastructure that keeps up with City growth. Efficient systems and well trained staff are key to ensuring that preventative maintenance and desired levels of service are conducted with minimal disruption to our community. Maintaining and operating infrastructure includes being prepared to respond to break downs or emergencies. Communication and coordination with the community and regional agencies are important to ensuring public awareness.

### **Factor 2: Evaluate and Plan**

This factor addresses the importance of sound planning as a critical element of ensuring a well maintained infrastructure that keeps up with growth. Sound planning begins with evaluation of current conditions in order to understand what is working well and what opportunities there are for improvement. Evaluation includes data collection and analysis as well as community input. Effective collaboration within the City as well as with regional partners and stakeholders is also important. Planning documents must also be attentive to legal requirements, including City regulation and zoning.

### **Factor 3: Invest and Develop**

In order to keep pace with the planned growth of Redmond it is imperative the City continues to invest, design, and execute the plans that have been developed and prioritized to address anticipated infrastructure needs. It is the responsibility of the City to collaborate with other agencies and the private sector to leverage opportunities and maximize efficiencies as new infrastructure is added or aging infrastructure is improved. Examples of opportunities could include:

- seeking grants;
- offering development incentives;
- fostering partnerships;
- exploring, improving, and promoting alternate transportation modes;
- requiring sustainable growth and construction methods; and
- encouraging multi-purpose infrastructure corridors.

### **Factor 4: Implement and Build**

This factor speaks to the City's responsibility to deliver completed infrastructure projects on time and on budget. High quality workmanship that addresses safety and maintenance efficiencies are key considerations when building new infrastructure.

## **PURCHASING STRATEGIES**

### **WE ARE LOOKING FOR OFFERS THAT:**

#### **Strategy 1: Provide for reliable, safe and high quality maintenance and operations**

Offers should address system reliability, emergency preparedness and response, safety and quality of services, and compliance with regulatory requirements.

#### **Strategy 2: Demonstrate sound planning in support of the City's vision of two vibrant urban centers and connected neighborhoods**

Planning activities should anticipate growth by addressing needed renovations of existing infrastructure; designing a transportation system that improves mobility; ensuring housing choices available at varying levels of affordability; and providing public facilities and utilities that function reliably and safely.

#### **Strategy 3: Leverage resources and seek strategic partnerships in order to show responsible stewardship of public funds in the development of projects**

Offers should speak to any efficiency, coordination or collaboration efforts proposed, and how they will result in infrastructure investments that are needed and valuable to the community as it continues to grow. Project development includes securing grants, offering incentives and creating preliminary designs.

#### **Strategy 4: Support the delivery of projects on time and within budget**

Project delivery includes intra-departmental collaboration on final design including comprehensive right-of-way management. Oversight and inspection of construction activities are also essential to delivering quality projects.

## **NOTES/PRACTICES/SUPPORTING EVIDENCE**

2013 Transportation Master Plan  
2011 Mobility Report Card  
2013-2018 Transportation Improvement Program  
2015 Citizen Phone Survey  
2013-2030 Capital Investment Strategy  
Comprehensive Plan - Redmond 2030  
Dashboard Measures  
Previous Budgets (2011-12, 2013-14, 2015-16)  
Previous RFO's (2011-12, 2013-14, 2015-16)  
Community Indicators and BP Dashboard (City website)  
City of Redmond Image Library  
Department subject matter experts

# Infrastructure & Growth

I want a well maintained city whose transportation and other infrastructure keeps pace with growth

## 1. Maintain & Operate

- Use of Technology for Efficiency
- Ensure Safety and Security
- Proactive/Preventative Approach
- Emergency Preparedness & Response
- Regional Service Coordination
- Proactive Public Communication

## 2. Evaluate & Plan

- Community Engagement
- Data Maintenance, Collection, Analysis, Reports
- Citywide, Functional & Subarea Plans
  - Mobility Options
  - Affordable Housing Supply
- Regulations, Zoning, Policies
- Intra-City Collaboration
- Local & Regional Collaboration

## 3. Invest & Develop

- Building Partnerships
- Public/Private Collaboration
- Incentives, Funding and Grants
- Administer Codes/Policies
- Project Development
- Preliminary Design
- Support Commissions/Boards/Advisory Groups

## 4. Implement & Build

- Final Design
- Right-of-way management
- Project Delivery

City of Redmond  
WASHINGTON

Commitment to Service | Integrity | Accountability