

ATTACHMENT B: RELEVANT COMPREHENSIVE PLAN POLICIES

UT-1 Ensure that adequate public utilities and facilities are planned for, located, extended, and sized consistent with the planned growth described in the Goals, Vision and Framework Policies; Annexation and Regional Planning; and Land Use Elements.

UT-2 Design and maintain public utility facilities to meet service standards identified in the Capital Facilities Element and corresponding functional plans.

UT-3 Encourage the use of innovative technologies to:

- Provide and maintain utility services;
- Reduce the negative impacts of additional utility service demands;
- Improve the existing service; and
- Reduce, where appropriate, the overall demand on utility systems.

UT-4 Prevent extension of City-provided urban utilities to rural areas outside the Urban Growth Area except to meet State Department of Health or other applicable health, safety and welfare codes. Design such extensions to rural standards and do not condition the extension with other urban development standards, such as street widening, sidewalks or street lighting.

UT-5 If utility extension to an unincorporated area becomes necessary and immediate annexation is not possible per Policy A-10 (Annexation and Regional Planning Element), condition extension with an agreement to annex in a timely manner and an agreement to design the extension to City development standards.

UT-6 Conduct City operations in a manner that leads by example through activities, such as recycling, water conservation, energy conservation and low-impact development processes whenever possible.

UT-7 Require development to pay for or construct the growth-related portion of infrastructure needs.

UT-8 Create equity in financing of capital facilities among City residents and those outside the City by reflecting the full cost of providing service outside City limits; for example, in the Novelty Hill service area.

UT-9 Promote the efficiency of utility placement both in cost and timing through methods such as the following:

- Collocate public and private utilities in shared trenches or utility corridors, provided that such joint use is consistent with limitations as may be prescribed by applicable legal and safety considerations;
- Coordinate facility planning so that utilities may locate in transportation corridors and other dedicated rights-of-way;
- Provide timely notice to utilities;
- or coordinate with them when the construction or repair of existing and new roadway, bridges or sidewalks is anticipated;
- Provide a reasonable regulatory climate, recognizing that utilities provide a critical service to the community;
- Provide expeditious permitting, recognizing that avoiding utility project delay can minimize service disruptions and associated costs for residents and businesses;

ATTACHMENT B: RELEVANT COMPREHENSIVE PLAN POLICIES

- Design new public infrastructure to allow for projected future utilities that may be placed within those facilities at a later time; and
- Encourage joint use of utility corridors for utilities, recreation and appropriate nonmotorized connections.

UT-10 Determine utility infrastructure necessary for a given development concurrently with site plan entitlement.

UT-11 Balance the need for provision of utilities at a reasonable cost with the need to protect the environment and natural resources.

UT-12 Design, locate and construct facilities to minimize adverse impacts to the environment and to protect environmentally sensitive areas. Take into account both individual and cumulative impacts. Minimize impacts through actions such as:

Using construction methods and materials to prevent or minimize the risk of overflows into watercourses and water bodies;

- Locating utility corridors in existing cleared areas;
- Locating utility facilities and corridors outside of wetlands;
- Minimizing crossings of fish-bearing watercourses;
- Using biostabilization, riprap or other engineering techniques to prevent erosion where lines may need to follow steep slopes; and
- Minimizing corridor widths.

UT-27 Ensure that the City of Redmond is the primary provider of wastewater service within the City limits

UT-28 Require connection to the City wastewater system for all new development and for existing uses when development, such as a short plat, subdivision or other significant land use action, occurs to that property. Extend a waiver in limited circumstances where the economic impact of connection is high and there is no public safety concern.

UT-29 Design wastewater systems to provide efficient and reliable service while balancing short- and long-term costs. Use gravity collection whenever feasible.

UT-30 Require development to construct wastewater system improvements necessary to serve the development and to use design and construction standards for wastewater facilities that:

- Facilitate long-term operation and maintenance at the lowest reasonable cost;
- Meet or exceed the State Department of Ecology standards;
- Comply with state or federal regulations; and
- Provide a reliable integrated collection system.

UT-31 Support a regional approach to wastewater treatment by contracting with King County for transmission and treatment of Redmond's wastewater.

UT-32 Adopt or allow new technologies for waste disposal if they prove equal or superior to existing methods.

ATTACHMENT B: RELEVANT COMPREHENSIVE PLAN POLICIES

UT-33 Require existing development to connect to the City wastewater collection system when on-site systems have failed, and wastewater collection system facilities are available.

UT-34 Encourage conversion from on-site wastewater disposal systems as wastewater collection system pipes become available so that all septic systems in the City are eventually eliminated.

UT-35 Prohibit stormwater connections to the wastewater collection system and require separation of stormwater and wastewater systems except in cases where the public health and safety calls for such connections.

CF-1 Develop and regularly update functional plans that assess capital facility needs and strategies for addressing such needs. Provide opportunities for public involvement appropriate to the nature of the update. Use functional plans to guide the development of capital priorities and investment decisions within each of the following functional areas:

- Fire protection and emergency management response, including the City and Fire District #34;
- Police protection;
- Stormwater and surface water management;
- Water and wastewater systems;
- Parks, arts, recreation, culture and conservation;
- Transportation;
- General government facilities; and
- Other functional areas as identified.

CF-2 Include in functional plans and supporting documents, at a minimum, the following features necessary for maintaining an accurate account of long-term capital facility needs and associated costs to the City, and consistency with the Comprehensive Plan and the Zoning Code:

- A description of the current capital facility infrastructure and the scope and cost of its operation and maintenance;
- A description of current capital facility deficiencies and appropriate funding strategies to remedy these deficiencies;
- An analysis of capital facilities needed through the year 2030, at a minimum, and estimated costs to meet those needs;
- An analysis specifying how capital facilities will be financed and maintained;
- A description of the functional plan's public outreach, participation and review process;
- A set of criteria to be used to prioritize projects and inform the City's Six-Year Capital Improvement Program (CIP) and long-term capital investment strategic plan;
- A description of how the functional plan and supporting documents respond to Growth Management Act requirements; and
- An analysis indicating that the functional plan, including any subsequent revisions to or modifications of the functional plan, is consistent with the Comprehensive Plan policies, Zoning Code regulations, and the capital investment strategic plan.

CF-3 Review proposed functional plans and updates to existing functional plans to ensure that the plans:

- Focus on infrastructure needs in both developed and developing areas of Redmond;

ATTACHMENT B: RELEVANT COMPREHENSIVE PLAN POLICIES

- Are consistent with the Comprehensive Plan; and
- Comply with state law.

CF-4 Require that new functional plans and updates to existing functional plans adhere to the following review processes:

- For minor modifications to existing plans, administratively review changes that are consistent with and do not impede the implementation of the Comprehensive Plan.
- For major updates and new functional plans, use the Comprehensive Plan amendment review process. A major update is characterized by any of the following:
 - Amendments representing more than clarification of existing language or intent;
 - Significant changes to anticipated service provision based on new analyses, assumptions or implementation strategies; and
 - Changes proposed by private parties that are inconsistent with or may impede implementation of the Comprehensive Plan.

CF-5 Require that properties, when they develop or redevelop, construct or contribute to improvements as identified in adopted plans.

CF-6 Establish capital facility service standards that help determine long-term capital facility and funding requirements.

- Wastewater system:
 - A level that allows collection of peak wastewater discharge plus inflow and infiltration.

CF-7 Develop and maintain a strategic plan for implementing capital projects in support of the City's land use vision as described by the Comprehensive Plan. The intent of the plan is to:

- Guide the City's investment decisions in the near, middle and long term as part of the overall 20-year plan;
- Further strengthen the City's readiness for grant applications and partnerships;
- Help the City leverage capital investments and ensure effective use of public funds;
- Highlight key strategic actions necessary to carry out planned capital investments; and
- Inform the community of the overall improvement plan. CF-8 Ensure that the capital investment strategic plan:
 - Is consistent with the Comprehensive Plan;
 - Summarizes the revenue and expense components of the City's functional plans;
 - Includes financial data for capital spending in support of growth anticipated by the adopted Comprehensive Plan through the planning period to 2030 and the 20-year capital investment period;
 - Identifies key strategic actions and investments needed to carry out;
 - the Comprehensive Plan vision for Downtown, Overlake and established neighborhoods;
 - Summarizes planned capital facility improvements, sequencing and costs over a 20-year period;
 - Includes all functional areas: Transportation, Parks, Water, Stormwater, Wastewater, Police, Fire and General Government;
 - Addresses service deficiencies;
 - Addresses ongoing operating costs, maintenance and retrofitting;

ATTACHMENT B: RELEVANT COMPREHENSIVE PLAN POLICIES

- Addresses funding strategies; and
- Addresses monitoring and reporting on progress.

CF-9 Define “plan-level financial balance” as the financial capability to construct and operate adequate capital facilities at the time that they are required, in support of growth anticipated by the adopted Comprehensive Plan through the planning period to 2030 and the 20-year capital investment period.

CF-10 Biennially evaluate the City’s ability to achieve “plan-level financial balance.” Take one or more of the following actions if the financial capacity to provide necessary capital facilities for all or part of the City is found to be insufficient:

- Reassess planned land use and adjust the capacity for growth;
- Institute mechanisms for phasing or deferring growth;
- Reassess service standards for capital facilities; or
- Identify new revenue sources.

CF-11 Adopt the City’s Six-Year Capital Improvement Program (CIP) as the short-term budgetary process for implementing the long-term capital investment strategic plan. Ensure that project priorities, funding allocations, and financing strategies incorporated in the CIP are substantially consistent with the strategic plan.

CF-12 Use capital facilities to attract growth to centers by:

- Giving priority to funding for public facilities and services within the Downtown and Overlake Urban Centers;
- Creating a mechanism to provide ongoing capital funds for Redmond’s Urban Centers; and
- Prioritizing projects outside these Urban Centers that will increase mobility to and from the centers.