



Legislation Text

File #: 2003-0214, **Version:** 2

Clerk 05/08/2003

AN ORDINANCE approving the City of Redmond Water System Plan.

PREAMBLE:

K.C.C. chapter 13.24 requires approval of comprehensive plans for water utilities as a prerequisite for granting right-of-way franchises and approval of right-of-way construction permits.

The city of Redmond currently provides water service to approximately 45,000 people living within Redmond city limits and both urban and rural unincorporated King County. The population served in twenty years is projected to increase by about 70 percent due primarily to growth within the bear creek urban planned developments.

The city's water sources include water purchases from the city of Seattle and five wells; approximately seventy percent of the city's water is purchased from Seattle. The city's water supply contract with Seattle remains in effect until 2012. The city is a member of the cascade water alliance, which is currently proposing to use Lake Tapps as a new water supply source.

The city currently uses seven million gallons of water per day (mgd) on an average basis and nearly nineteen mgd during days of maximum demand. By 2020, the average and maximum demands may increase to nearly thirteen mgd and over thirty-three mgd, respectively, assuming existing patterns of water use remain the same.

The city supports and participates in the city of Seattle's water conservation program and has adopted rate structures that will contribute to the effectiveness of the program.

The plan contains a twenty-year capital improvement program valued at nearly \$54,000,000. It includes

the costs of water main replacement, well and reservoir improvements, and improvements to pumps and water treatment equipment. In addition, funds will also be spent to obtain a water right for the proposed Lake Tapps water supply, fund its construction, and pay for water delivery.

The King County utilities technical review committee (UTRC) reviewed and approved the plan on October 10, 2002. The UTRC recommends that the council approve the plan.

A determination of non-significance for the plan was issued by the city in accordance with the state Environmental Policy Act. The Washington state Department of Health has approved the plan.

BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:

SECTION 1. The City of Redmond Water System Plan, Attachment A to this ordinance, is hereby approved without conditions.