

RESOLUTION NO. 1260

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
REDMOND, WASHINGTON, ESTABLISHING WATER USE
EFFICIENCY GOAL, AND IDENTIFYING PROPOSED WATER
USE EFFICIENCY MEASURES TO BE IMPLEMENTED.

WHEREAS the Washington State Legislature adopted the Municipal Water Law, (House Bill 1338,) requiring that the Washington State Department of Health establish water use efficiency requirements designed to ensure efficient use of water while maintaining water system financial viability, improving affordability of supplies, and enhancing system reliability, and

WHEREAS the Washington State Department of Health has developed Water Use Efficiency Requirements that are now codified within WAC Chapter 246-290, and

WHEREAS the rule requires that municipal water suppliers develop and implement a water use efficiency program which includes sufficient cost-effective water use efficiency measures to meet the water use efficiency goals adopted by the local water purveyors, and

WHEREAS WAC 246-290-830 institutes a process for the local water purveyor to establish Water Use Efficiency Goals that must be designed to enhance the efficient use of water by the water system and its customers, and

WHEREAS the rule requires that the Water Use Efficiency Goal be set in a public forum that provides opportunity for consumers and the public to participate and comment on the Water Use Efficiency Goal, that public notice must occur at least two

weeks prior to the public forum, that the elected governing board of the public water system shall review and consider all comments received, and that various materials be available for the public fully documenting the basis for the goal and

WHEREAS the rule requires that the Water Use Efficiency Goal include an implementation schedule for each water use efficiency measure selected, and

WHEREAS the City of Redmond is a Member of the Cascade Water Alliance and through the Membership Agreement Cascade shall develop and carry out water conservation programs that are uniform among Members and Cascade shall implement a Cascade conservation management plan that provides a mandatory base conservation program that functions to reduce both average and peak demands, and

WHEREAS Cascade Water Alliance is developing its Water Conservation Program and has completed a Conservation Potential Assessment that analyzed a number of conservation programs for all of the Cascade Water Alliance members that included a variety of programs for different customer classes, for indoor and outdoor uses, and that were hardware solutions and behavior changes, and

WHEREAS Cascade Water Alliance has determined that conservation alone will not meet its future supply requirements, that significant investments in developing water supply at Lake Tapps are required, and that significant investments in a transmission system are required, and

WHEREAS Cascade Water Alliance has determined that because of the required investment for transmission and supply that most conservation programs are not cost effective, i.e. a dollar spent conserving water will not save a dollar in its capital program, and

WHEREAS Cascade Water Alliance has determined to do conservation at a level to provide responsible stewardship of our natural resources, and

WHEREAS Cascade Water Alliance has established a Conservation Goal of saving 1.0 million gallons per day on an annual basis and 1.45 million gallons per day during the peak season by 2014, and

WHEREAS Redmond represents approximately 17% of the water use of Cascade Water Alliance, and

WHEREAS Cascade Water Alliance has established a mix of programs that will be implemented over the next six years, and

WHEREAS the Redmond City Council held a Public Hearing on October 16, 2007, for which notice was provided at least two weeks prior to the hearing, at which the public was given an opportunity to participate and provide comment, and the comments were reviewed and considered by the City Council, now, therefore

THE CITY COUNCIL OF THE CITY OF REDMOND, WASHINGTON,
HEREBY RESOVLES AS FOLLOWS:

Section 1: The Water Use Efficiency Goal of the City of Redmond is as follows:

The City of Redmond and its existing residents and customers by the end of 2013 will strive to achieve a savings (compared to their current usage) of 178,000 gallons of water a day on an average annual basis and during the peak season will strive to achieve a savings of 245,000 gallons per day.

Section 2: Implementation Schedule

The City of Redmond through the Cascade Water Alliance is already providing and will continue to provide through 2013 a mix of the following conservation measures:

All uses; education and messaging on wise water use.

Indoor use hardware programs; clothes washer rebates, toilet and urinal rebates, water efficient showerhead and water faucet aerators, and air cooled ice machine rebates.

Outdoor use hardware programs; rebates for ET irrigation controllers and rain sensors.

Outdoor uses behavior programs; irrigation audits.

The City of Redmond through the Cascade Water Alliance will also provide through 2013 a mix of the following additional conservation measures:

Indoor use behavior programs; education and messaging for toilet leak detection and repair, decreased shower use, and eliminating partial clothes washer loads.

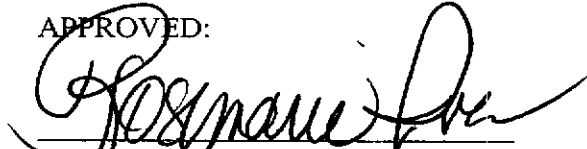
Outdoor uses behavior programs; education and messaging encouraging lawns to go dormant.

In addition to the programs offered by Cascade Water Alliance, the City of Redmond is already providing and will continue to provide through 2013 a mix of the following conservation measures:

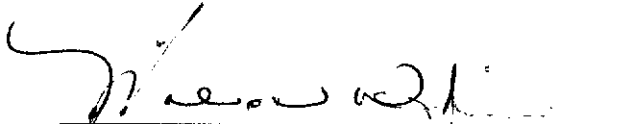
All uses; increasing block structure water rates, educational programs in schools, and education and messaging at various community events and forums.

RESOLVED this 16th day of October, 2007.

APPROVED:


MAYOR, ROSEMARIE IVES

ATTEST/AUTHENTICATED:


CITY CLERK, MALISA FILES

FILED WITH THE CITY CLERK:
PASSED BY THE CITY COUNCIL:
RESOLUTION NO. 1260

October 10, 2007
October 16, 2007