

AM NO. 13-198

MEMO TO: Mayor Marchione and City Council

FROM: Jeff Thompson, Senior Engineer

425-556-2884

DATE: November 19, 2013

SUBJECT: **STAFF REPORT – CASCADE WATER ALLIANCE’S WATER USE EFFICIENCY GOALS**

Background

House Bill 1338, the municipal water supply bill, was approved by the Washington State Legislature in 2003. The Water Use Efficiency Rule was promulgated by Washington State Department of Health (DOH), as required by the new law. The rule states that all municipal water suppliers shall set water use efficiency goals by January 22, 2008, and re-evaluate those goals every six years. These water use efficiency goals need to be set through a public process. Redmond held a public hearing and adopted its original goals for 2008 through 2013 on October 16, 2007. The goals were set in conjunction with Cascade Water Alliance’s overall goals. It is now time for goals to be established for 2014 through 2019.

Earlier this year, Cascade Water Alliance (CWA) approached the Washington State Department of Health (DOH) and requested that:

1. CWA be permitted to set a regional water use efficiency goal on behalf of its Members: and
2. CWA be permitted to use an alternate public forum to solicit input from customers regarding water use efficiency.

DOH agreed to both requests, as long as each member’s Council was informed of the goals set by CWA.

CWA adopted a water use efficiency goal of 0.6 million gallons per day, average daily demand, and 1 million gallons per day, peak season demand, of cumulative savings from 2014 – 2019 on behalf of its Members. This goal is based on a program shift to greater emphasis on peak season demand reduction, while at the same time maintaining the commitment to public education.

CWA solicited input from the public in the form of a survey to help determine the final water use efficiency goal and to guide in the refinement of the water use efficiency program. It received over 300 responses.

CWA adopted Resolution No. 2013-11 (Attachment 1) establishing Cascade's water use efficiency goal for 2014 – 2019 on October 23, 2013. By this staff report the Redmond City Council is being informed of the goals established by CWA as required by DOH.

If you have any questions, please contact Jeff Thompson at 425-556-2884.

List of Attachments

1. Cascade Water Alliance's Resolution No. 2013-11



CASCADE WATER ALLIANCE
RESOLUTION No. 2013-11

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE CASCADE WATER ALLIANCE, A
WASHINGTON MUNICIPAL CORPORATION,
CONCERNING WATER EFFICIENCY GOAL SETTING

WHEREAS, the Cascade Water Alliance (Cascade) is a Washington Nonprofit Corporation comprised of Municipal Corporations and special purpose Municipal Corporations which is organized under the authority of the Interlocal Cooperation Act (Chapter 39.34 RCW) for the purpose of providing drinking water supply to meet the growing demands of its Members and to promote the wise and efficient use of resources; and

WHEREAS, Cascade is committed to responsible and proactive management of the region's natural resources through water efficiency efforts; and

WHEREAS, Cascade manages the requirements of the Washington water use efficiency rule and goal setting on behalf of its Members; and

WHEREAS, it is in Cascade's and its Members' financial, resource management and environmental interest to utilize existing water resources and pursue water savings activities that will help delay the development of new drinking water supplies until all current available water supplies are put to maximal use; and

WHEREAS, Cascade can maximize its current available water supply by reducing critical water intensive peak season demand through outreach, education, and identified critical water efficiency programs for its Members that address peak season demand;

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE CASCADE WATER ALLIANCE as follows:

Section 1. Cascade will dedicate outreach, education, and programmatic resources necessary to achieve on behalf of its Members a cumulative drinking water savings of 0.6 million gallons per day on an annual basis and 1.0 million gallons per day on a peak season (June – September) basis by 2020.

Section 2. Cascade will review its water efficiency program annually during the budget process and determine the program budget necessary to effectively optimize its water supply.

Section 3. Cascade will maintain a water efficiency program which ensures that its Members are in compliance with the Washington Department of Health water use efficiency rule.

ADOPTED AND APPROVED by the Board of Directors of the Cascade Water Alliance at the regular meeting thereof, held on the 23 date of October, 2013.

ATTEST:

CASCADE WATER ALLIANCE

Chuck Clarke, CEO

John Marchione, Chair

Jim Haggerton, Vice Chair

Members

Fred Butler, Secretary/Treasurer

Yes _____

No _____

Demand Share

Yes _____%

No _____%

Include in CWAC?

Yes

No