

STAFF REPORT

To: Board of Directors
From: Cathleen Brennan, Water Resources Analyst
Agenda: November 8, 2022
Report: November 3, 2022
Subject: Water Resources Informational Report

Water Shortage Outreach

1. Pumpkin Festival – October 15, 2022
 - a. Water Bottle Fill Station
 - b. Water Bucket Give-Away
2. Imagine A Day Without Water Campaign– October 20, 2022
 - a. Public Service Announcement on KHMB
3. Electronic Newsletter – Adjust Your Irrigation Messaging – October 21, 2022

Rulemaking for Water Loss Performance Standards Regulation

In response to legislation in 2018 (SB606, AB1668) known as “Making Water Conservation A Way Of Life”, the State Water Resources Control Board adopted new Water Loss Performance Standards (CWC Section 10608.34) based on the recommendations by the Department of Water Resources on October 19, 2022.

Currently the District submits a validated water loss audit annually. The new regulations will require additional reporting and performance standards.

The volumetric water loss standard(s) are calculated using an economic model that has system specific inputs and default values or parameters. The economic discount rate and the 30-year time horizon are fixed parameters. The model incorporates the costs of leak control activities and the monetary benefits of saved water for a benefit cost ratio. The model was peer reviewed using external scientists.

In addition to volumetric water loss standards there are surveys (questionnaires) that must be submitted by the urban retail water suppliers on their water loss control program and data validity.

Staff is reviewing the regulations and in discussions with our water loss control consultants (E Source) on a compliance strategy.