

# 1 INTRODUCTION & OVERVIEW

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## 1.1 INTRODUCTION

The California State Legislature passed AB 797, the Urban Water Management Planning Act (Act) of 1983, which became effective January 1, 1984. The Act requires every urban water supplier providing water for municipal purposes to more than 3,000 customers, or supplying more than 3,000 acre-feet of water annually, to prepare and adopt an Urban Water Management Plan (UWMP). The act also requires urban water suppliers to update the UWMP in years ending in five and zero using a 20 to 25 year planning horizon. The Triunfo Sanitation District/Oak Park Water Service (District), a water purchaser and provider, fits the defined criteria, and has prepared this UWMP addressing all the requirements set forth in the State of California Water Code Sections 10610 through 10657.

Since its passage, many amendments have been added to the Act. These changes are intended to encourage increased regional planning and the cooperative management of California's most precious commodity - water. As a result, UWMPs have evolved to become:

- Foundation documents and sources of information for Water Supply Assessments and Written Verification of Water Supply,
- Long range planning documents for water supply,
- Source data for the development of regional water plans,
- Source documents for cities and counties preparing their General Plans, and
- Key components of Integrated Regional Water Management Plans.

For the District, the benefits of updating the UWMP extend beyond legislative compliance. This document is a reference document intended to complement other UWMPs by analyzing conservation issues and the water supply available to the unincorporated Community of Oak Park. An effective UWMP aimed at developing a greater level of water conservation, awareness, and reliability requires the coordinated efforts on key tasks by the Department of Water Resources (DWR), Calleguas Municipal Water District (Calleguas), and The County of Ventura, along with Oak Park residents. This document also summarizes the current and proposed water management activities performed by the District to provide dependable, adequate and safe water.

The UWMP further identifies proposed projects with a description of resulting water costs, benefits, and implementation schedule.

Specifically, the goals of this plan are:

- To provide a local perspective on current and proposed water conservation programs,
- To review current conservation programs and efforts,
- To evaluate potential conservation methods and identify improvements, as appropriate to the District programs,
- To provide a general framework for the development of mechanisms for coping with both short-term and long-term deficiencies in regional and/or local water supplies, and
- To serve as a flexible plan that can be updated periodically to reflect changes in regional and local trends, conditions and conservation policies (at least once every five years in accordance with Section 10621 and 10644 of AB 797).

In compliance with the State mandate and accordance with the best practices of water management, the District has prepared this UWMP.

### **1.2 REGULATORY CHANGES**

Since 2010, there have been several regulatory changes outlined by The California Water Code, which are summarized in the next page. Details of the changes can be found in the 2015 UWMP Guidebook Appendix C. Please refer to Figure 1.2.1 for a matrix of changes since 2010.

- Demand Management Measures CWC Section 10631 (f) (1) and (2) Assembly Bill 2067, 2015 Urban Water Management Plans Guidebook for Urban Water Suppliers, Chapter 9
- Submittal Date CWC Section 10621 (d) Assembly Bill 2067, 2015 Urban Water Management Plans Guidebook for Urban Water Suppliers, Chapter 10
- Electronic Submittal CWC Section 10644 (a) (2) Senate Bill 1420, 2015 Urban Water Management Plans Guidebook for Urban Water Suppliers, Chapter 10
- Standardized Forms CWC Section 10644 (a) (2) Senate Bill 1420, 2015 Urban Water Management Plans Guidebook for Urban Water Suppliers, Chapter 10
- Water Loss CWC Section 10631 (e) (1) (J) and (e) (3) (A) and (B) Senate Bill 1420, 2015 Urban Water Management Plans Guidebook for Urban Water Suppliers, Appendix L
- Estimating Future Water Savings CWC Section 10631 (e) (4) Senate Bill 1420, 2015 Urban Water Management Plans Guidebook for Urban Water Suppliers, Appendix K

- Voluntary Reporting of Energy Intensity CWC Section 10631.2 (a) and (b) Senate Bill 1036, 2015 Urban Water Management Plans Guidebook for Urban Water Suppliers, Appendix O
- Defining Water Features CWC Section 10632 (b) Assembly Bill 2409, 2010 Guidebook Chapter 4

Figure 1.2.1 – Table of Changes Since 2010<sup>1</sup>

Change Number	Topic	CWC Section	Legislative Bill	Summary	Guidebook Section
1	Demand Management Measures	10631 (f)(1) and (2)	AB 2067, 2014	Requires water suppliers to provide narratives describing their water demand management measures, as provided. Requires retail water suppliers to address the nature and extent of each water demand management measure implemented over the past 5 years and describe the water demand management measures that the supplier plans to implement to achieve its water use targets.	Chapter 9
2	Submittal Date	10621 (d)	AB 2067, 2014	Requires each urban water supplier to submit its 2015 plan to the Department of Water Resources by July 1, 2016.	Chapter 10
3	Electronic Submittal	10644 (a) (2)	SB 1420, 2014	Requires the plan, or amendments to the plan, to be submitted electronically to the department.	Chapter 10
4	Standardized Forms	10644 (a) (2)	SB 1420, 2014	Requires the plan, or amendments to the plan, to include any standardized forms, tables, or displays specified by the department.	CH 1, Section 1.4
5	Water Loss	10631 (e) (1) (J) and (e) (3) (A) and (B)	SB 1420, 2014	Requires a plan to quantify and report on distribution system water loss.	Appendix L
6	Estimating Future Water Savings	10631 (e) (4)	SB 1420, 2014	Provides for water use projections to display and account for the water savings estimated to result from adopted codes, standards, ordinances, or transportation and land use plans, when that information is available and applicable to an urban water supplier.	Appendix K
7	Voluntary Reporting of Energy Intensity	10631.2 (a) and (b)	SB 1036, 2014	Provides for an urban water supplier to include certain energy-related information, including, but not limited to, an estimate of the amount of energy used to extract or divert water supplies.	Appendix O
8	Defining Water Features	10632	AB 2409, 2010	Requires urban water suppliers to analyze and define water features that are artificially supplied with water, including ponds, lakes, waterfalls, and fountains, separately from swimming pools and spas.	CH 8, Section 8.2.4

<sup>1</sup>Source: 2015 Urban Water Management Plans Guidebook for Urban Water Suppliers, Appendices – Appendix C

## 1.3 PLAN ORGANIZATION

The chapters in this UWMP have been organized to correspond to the outline of the California DWRs' "2015 Urban Water Management Plans Guidebook for Urban Water Suppliers". Additionally, the sequence used to present the information may be different from that shown in the Act in order to present the material in a manner reflecting the unique conditions within the District's service area. This UWMP is organized according to the following chapters:

- 1** **INTRODUCTION & OVERVIEW**  
Chapter 1 describes the organization of the 2015 UWMP as well as a discussion of the importance and extent of the District's water management planning efforts.
- 2** **PLAN PREPARATION**  
Chapter 2 describes the District's process of developing the UWMP, including stakeholder involvement and coordination with key stakeholders.
- 3** **SYSTEM DESCRIPTION**  
Chapter 3 describes the District's service area, which includes the climate and demographics within the area as well as an overview of the area's water system facilities.
- 4** **SYSTEM WATER USE**  
Chapter 4 documents historical and projected water use, including use by sector, within the District's service area.
- 5** **BASELINE AND TARGETS**  
Chapter 5 outlines the baseline and target per capita water use reduction values, demand projection calculations and the method used to develop these projections. This chapter also demonstrates whether or not the District has achieved the 2015 interim water use target, and their plans for achieving their 2020 water use target.
- 6** **SYSTEM SUPPLIES**  
Chapter 6 outlines the sources of water within the District's service area, including documentation regarding wholesale water, groundwater, recycled water, desalination water, and transfer and exchange opportunities.

# 7

## **WATER SUPPLY RELIABILITY**

Chapter 7 outlines the reliability of the District's water supply and project reliability for the next 20 years. This includes documentation of the three dry year scenarios.

# 8

## **WATER SHORTAGE CONTINGENCY PLANNING**

Chapter 8 outlines the District's Water Shortage Contingency Plan, mandatory prohibitions, penalties or charges for excessive use, revenue and expenditure impacts, and mechanisms to determine reductions in water use.

# 9

## **DEMAND MANAGEMENT MEASURES**

Chapter 9 describes the water conservation programs implemented by the District in an effort to reduce water usage in the Oak Park service area.

# 10

## **PLAN ADOPTION**

Chapter 10 briefly outlines the steps taken to adopt, submit and make the UWMP publicly available. This chapter also discusses the agency's plan to implement the UWMP.

## 1.4 COORDINATION

### **Urban Water Management Planning Act Requirement:**

CWC 10608.56

*(a) On and after July 1, 2016, an urban retail water supplier is not eligible for a water grant or loan awarded or administered by the state unless the supplier complies with this part.*

*(c) Notwithstanding subdivision (a), the department shall determine that an urban retail water supplier is eligible for a water grant or loan even though the supplier has not met the per capita reductions required pursuant to Section 10608.24, if the urban retail water supplier has submitted to the department for approval a schedule, financing plan, and budget, to be included in the grant or loan agreement, for achieving the per capita reductions. The supplier may request grant or loan funds to achieve the per capita reductions to the extent the request is consistent with the eligibility requirements applicable to the water funds.*

*(e) Notwithstanding subdivision (a), the department shall determine that an urban retail water supplier is eligible for a water grant or loan even though the supplier has not met the per capita reductions required pursuant to Section 10608.24, if the urban retail water supplier has submitted to the department for approval documentation demonstrating that its entire service area qualifies as a disadvantaged community.*

*(f) The department shall not deny eligibility to an urban retail water supplier or agricultural water supplier in compliance with the requirements of this part and Part 2.8 (commencing with Section 10800), that is participating in a multiagency water project, or an integrated regional water management plan, developed pursuant to Section 75026 of the Public Resources Code, solely on the basis that one or more of the agencies participating in the project or plan is not implementing all of the requirements of this part or Part 2.8 (commencing with Section 10800).*

The District ensured that the 2015 UWMP is complete and submitted in accordance to CWC 10608.56 sections a, c, e and f to ensure that the District is eligible for any water management grant, loan, or other State funding. The District has maintained its latest UWMP on file at the District's offices in Ventura, California.