Appendix D: Public Meeting Notice

- Notice of Intent
- Proof of Publication
- Public Meeting Agenda
- Public Meeting Comment Form
- Public Meeting Attendance Sheet
- Public Meeting Presentation

Appendix D: Public Meeting Notice

• Notice of Intent

NOTICE OF INTENT TO ADOPT AN URBAN WATER MANAGEMENT PLAN AND HOLD A PUBLIC MEETING TO RECEIVE COMMENTS ON THE PROPOSED PLAN

CALIFORNIA WATER SERVICE- HERMOSA-REDONDO SYSTEM

California Water Code, Part 2.6, Chapters 1 through 4 (Sections 10610 through 10656), are known as the "Urban Water Management Planning Act." These California Water Code sections require all urban water suppliers that provide water for municipal purposes either directly or indirectly to more than 3,000 customers or supply more than 3,000 acre-feet of water annually to prepare an Urban Water Management Plan as outlined and identified in those sections. This requirement applies to both public and privately owned water utilities.

The plan must describe and evaluate sources of supply, reasonable and practical efficient uses, reclamation, and demand management activities. The components of the plan may vary according to an individual community or area's characteristics and its capabilities to efficiently use and conserve water. The plan must also address measures for residential, commercial, governmental, and industrial water demand management.

The act requires urban water suppliers to update their Urban Water Management Plans (UWMP) at least once every five years, and to file updated plans with the Department of Water Resources, the California State Library, and any city or county served by the supplier no later than 30 days after adoption.

California Water Service (Cal Water) is an investor-owned public utility providing water service throughout California. In addition, Cal Water is regulated by the California Public Utilities Commission (CPUC).

One of Cal Water's service areas is the Hermosa-Redondo system, which serves Hermosa Beach and Redondo Beach, in Los Angeles County.

As a defined urban water supplier, Cal Water is preparing an update to its UWMP that will address the water service conditions in the Hermosa-Redondo System. It is Cal Water's intent to adopt that plan and file that plan as required with the Department of Water Resources, the California State Library, and any city or county within which Cal Water provides service.

A key focus of this UWMP update is the conservation requirement set forth in Senate Bill 7 (SBx7-7) as passed in November 2009. SBx7-7 mandates a statewide 20% reduction in per capita urban water use by 2020. In order to quantify the objectives and identify the means of achieving this mandated demand reduction, Cal Water has prepared a Conservation Master Plan.

Cal Water is in the process of expanding current conservation programs and developing new programs for its 24 districts. Over the next five years, Cal Water conservation program expenditures are likely to increase, due in large measure to recently adopted state policies requiring future reductions in per capita urban water use. These state policies include SBx7-7, as well as decisions by the California Public Utilities Commission (CPUC) directing Class A and B water utilities to adopt conservation programs and rate structures designed to achieve reductions in per capita water use, as well as the *Memorandum of*

Understanding Regarding Urban Water Conservation in California (MOU), of which Cal Water has been a signatory since 1991.

The Conservation Master Plan for the Hermosa-Redondo System will be presented to the cities, counties, and customers served by Cal Water's Hermosa-Redondo System in conjunction with the UWMP.

Schedule of upcoming actions:

On or about May 17, 2016, a printed hard-copy of the Draft 2015 Urban Water Management Plan and the Conservation Master Plan will be available for review during normal business hours at the Rancho Dominguez Customer Center, located at 2632 W. 237th Street, Torrance, CA 90505.

It is preferred that prior arrangements are made with the district's management for viewing the Proposed UWMP and/or the Conservation Master Plan. These arrangements can be made by calling (310) 257-1400. An electronic copy will be available on Cal Water's company web site on or about May 17, 2016. The internet address for the Plan is:

www.calwater.com/conservation/uwmp

The public meeting to receive comments on the Proposed UWMP and the Conservation Master Plan will be held on June 2, 2016, at 1:00 p.m., in the Rancho Dominguez Customer Center, which is located at 2632 W. 237th Street, Torrance, CA 90505.

If you are unable to attend the scheduled public meeting but want to provide comments regarding the proposed UWMP, you may send your comments via email to PlanningInfo@calwater.com.

Cal Water will receive comments on the Draft 2015 UWMP and the Conservation Master Plan from May 17, 2016 through June 9, 2016.

Please share this notice with others that may have the need to know.

Appendix D: Public Meeting Notice

• Proof of Publication

The Beach Reporter 2615 Pacific Coast Highway, Suite 329 Hermosa Beach CA 90254 **Proof of Publication** (2015.5 C.C.P)

STATE OF CALIFORNIA, COUNTY OF LOS ANGELES

I am a citizen of the United States, and a resident of the county aforesaid; I am over the age of eighteen years; and I am not a party to or interested in the notice published. I am the chief legal advertising clerk of the publisher of the

BEACH REPORTER

a newspaper of	general circul	ation, printed and	d
published		Weekly	
adjudged a nev	vspaper of gen		ach spaper has been by the Superior Salifornia,
under the date o	of <u>Dece</u>	mber 29,	19 83
published in eac	of which the ar h regular and o		ed copy, has been id newspaper and dates, to-wit:
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all in the year 2 I certify (or dec is true and corre	lare) under per	nalty of perjury t	that the foregoing
Dated at	H	Hermosa Beach	
California, this	26th	May,	206
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F Tel Los Angeles, Sa San Francisc	Public Notice Ad 1-800-788-7840 Local Offices and anta Ana, San Dicgo, Riv co, Oakland., San Jose, S	aper Service Bu vertising Since 193 9 Pax 1-800-540- d Representatives in: verside/San Bernardino, Pal Santa Rosa, San Rafael, and enix, Las Vegas, Denver an	34 4089 Imdale, Ventura, Sacramento.

NOTICE OF INTENT TO ADOPT AN URBAN WATER MANAGEMENT PLAN AND HOLD A PUBLIC MEETING TO RECEIVE COMMENTS ON THE PROPOSED PLAN CALIFORNIA WATER SERVICE- HERMOSA-REDONDO SYSTEM	Los Angeles, CA 90012'A Filing Stamp
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CNS-2874238# THE BEACH REPORTER Published as The Beach Reporter No. 7960,	

Appendix D: Public Meeting Notice

• Public Meeting Agenda



CALIFORNIA WATER SERVICE

Rancho Dominguez Districts Dominguez – Hermosa Redondo – Palos Verdes

Quality. Service. Value.

AGENDA

Public Hearing

2015 Urban Water Management Plan and Conservation Master Plan

2632 West 237th Street Torrance, CA 90505 June 2, 2016 1:00 PM

- 1. Purpose of this Meeting
- 2. Introduction of California Water Service Company Staff and consultants
- 3. Presentation of the Urban Water Management Plan
- 4. Presentation of the Conservation Master Plan
- 5. Public Comments & Questions

Where to send comments

2015 Urban Water Management Plan to: Scott Wagner, Dir Capital Planning & Water Resources California Water Service Company 1720 North First Street San Jose, CA 95112 Or by email at <u>planninginfo@calwater.com</u>

Conservation Master Plan to: Kenneth G. Jenkins, Interim Dir Drought/Conservation California Water Service Company 2632 West 237th Street Torrance, CA 90505 Or by email at <u>conservation@calwater.com</u>

Comments in writing will be accepted through June 9th, 2016.

Appendix D: Public Meeting Notice

• Public Meeting Comment Form



CALIFORNIA WATER SERVICE

Rancho Dominguez Districts Dominguez – Hermosa Redondo – Palos Verdes

Quality. Service. Value.

Public Hearing Regarding the Draft 2015 Urban Water Management Plan

PUBLIC HEARING COMMENT FORM

Date: June 2, 2016		
Name:		
Address:		
Phone:		
Email (optional):		
Select District: O Dominguez Please check one: Agenda Item #:	 ○ Hermosa Redondo ○ Non-Agenda Item 	○ Palos Verdes

Provide your comments in the space provided below. Be sure to turn in written comments before you leave the public hearing. Please sign the comment sheet in the space provided at the bottom of this form. If you need additional space, you may write on the back of this page or on additional pages.

SIGNATURE: _____

For Internal Use Only Comment ID #:_____

Appendix D: Public Meeting Notice

• Public Meeting Attendance Sheet

First and Last Name	Organization/Affiliation	Email Address	Telephone Number (optional)
Danilo Blankse	Cal Water	d Slaunsa (a calwater. com	
DAN TREJO	CAL WATER	dtrejo @ Calwater, com	
Ren Soriensen	CAL WATER	RODENSENC CALWATER, CE	
David Mitchell	M. Cubed	mitchell@marbeb-econ.on)
ROB OISEN	CAL WAter	Rollev BCALWATCH. Com	
David Delsigre	Cal water	dotelsigre D calwater.co	m
Elizabeth Mann	Calwater	IMANNE CalWater. Co	
Scicia Cutierrez	cal Water	age terreza cel water. con	7.
MATT KANG	CALWATER	MKANG CALWATERC	
Richard Garcia	Cal Water	rgarcia for cal water	
Dava Rasmusson	Cal Water	dvasnusson@calwatar.co	
Agustin Baeza	Cal Water	abaaza@calwater.con	
form Bradbul	Col Mahar	Korelhy Ecolumber. 10m	
From/ Seo it	Cal water.	FSCO DE CALWATTER.	Cerry
ERIC Armsporger	Cal WATER	EARNSAMMER D CAL	WATTR. Com
CARDING FEANANDERES	Cfr water	CFR mand Repes @ CHICH	TEL com

Hermosa Redondo District - 2015 UWMP – Public Hearing – June 2, 2016, 1:00 PM - Sign-In Sheet

Appendix D: Public Meeting Notice

• Public Meeting Presentation

Note: Meeting was held in conjunction with Dominguez District and Palos Verdes District.



California Water Service

Quality. Service. Value.

Urban Water Management Plan 2015 and Conservation Update: Palos Verdes, Hermosa-Redondo, and Dominguez Districts

Meeting Agenda

- Purpose and objectives
- Introduce CWS staff and UWMP consultants
- Presentation of Urban Water Management Plan
- Presentation of Conservation Master Plan
- Public comments and questions



Housekeeping

- Please sign meeting attendance sheet
- Record specific concerns on comment form
- Other contact methods will be outlined at the end of the presentation



Overview

- District overview
- Urban Water Management Plan update
- Conservation master plan
- Compliance with drought regulations
- Conservation programs



2015 Urban Water Management Plan

- Updated every 5 years pursuant to Urban Water Management Plan Act
- Will be completed by July 1, 2016
- Supports long-term water resource planning to ensure adequate supplies



UWMP Background

Urban Water Management Planning Act

- California Water Code Part 2.6 Chapters 1-4 (Sections 10610-10656)
- Threshold: Utilities with 3,000+ Services or 3,000+ AFY water sales
- 20-year planning horizon



UWMP Background

UWMP elements

- Service area description
- Population forecast
- Water demands
- Water supplies
 - Alternative sources
- Water supply reliability
 - Groundwater SGMA implications
- Demand management measures
- Climate change

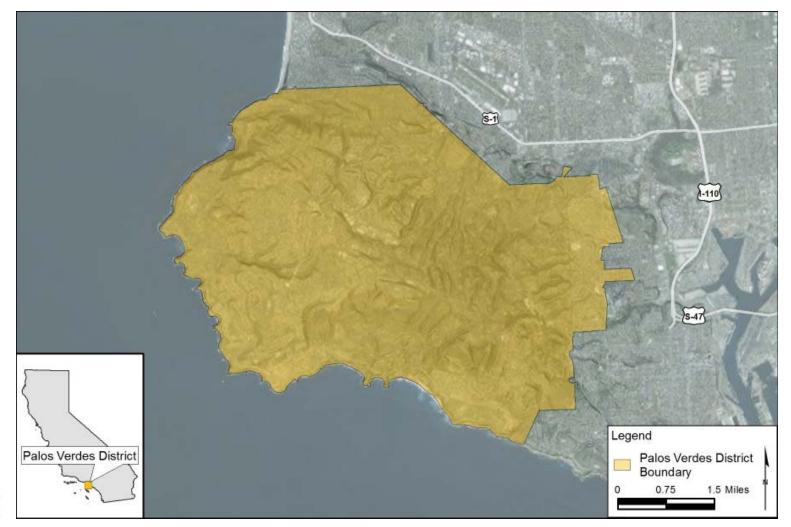


District Background (PV)

- Serving community since 1970
- Use purchased from West Basin MWD
 - Imported from the Colorado River and State Water
 Project
- Distribute through system of:
 - 18 storage tanks
 - 345 miles of pipeline



Map of Service Area (PV)





Distribution of Services/Demand (PV)

 Multi-Family

 0.9%

 0.9%

 Commercial

 2.8%

 Single Family

 95.1%

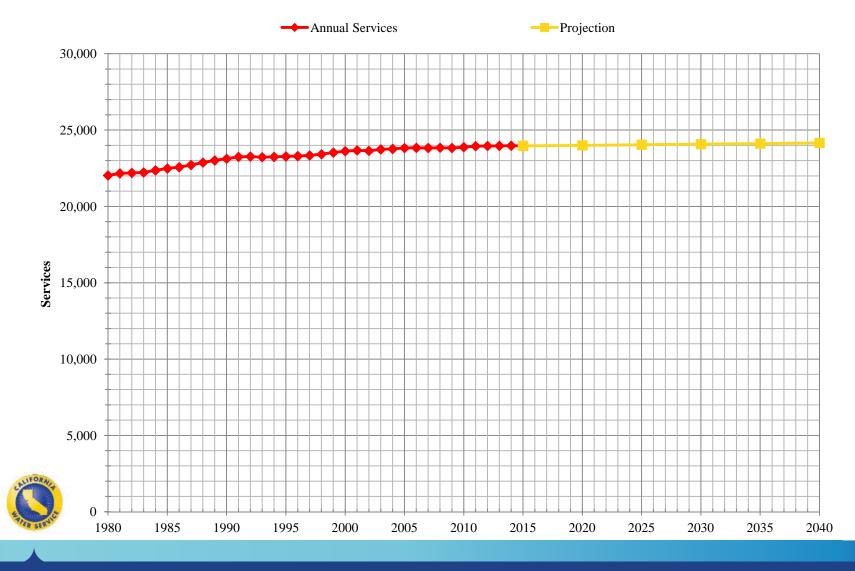
Services

Multi-Family 3% Commercial 13% Residential Water Use 82% Government 5%

Demand



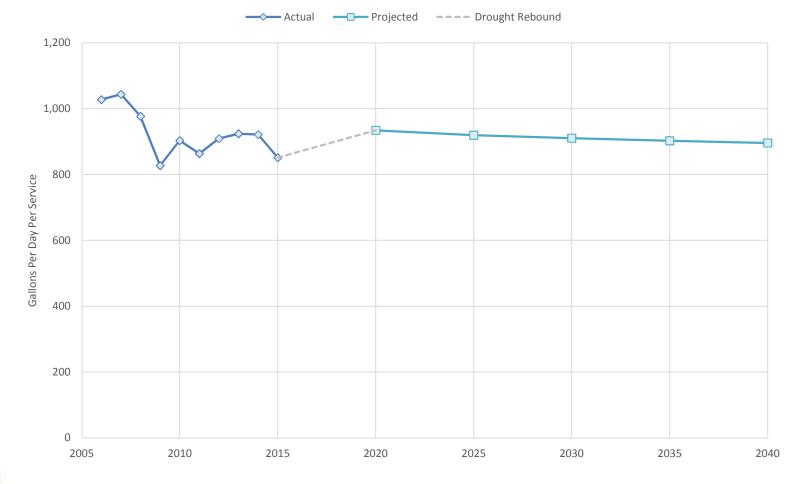
Historical and Projected Services (PV)



Population Projections (PV)

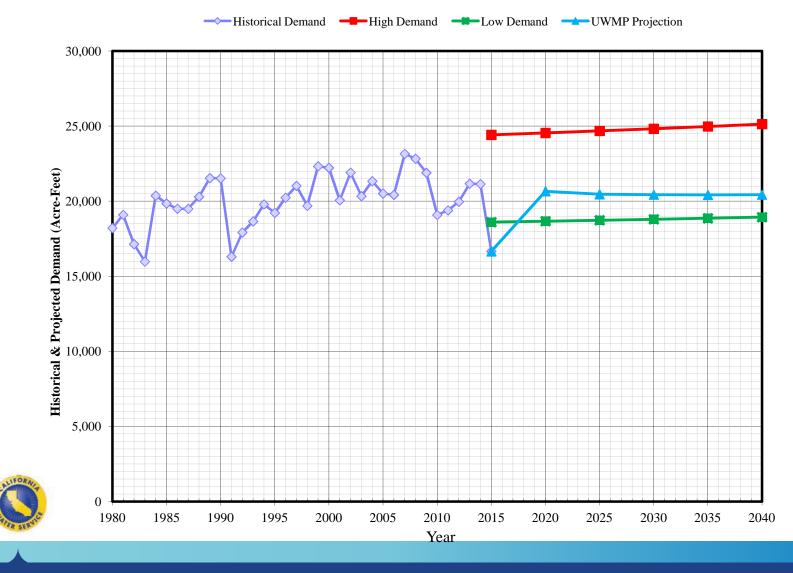


Average Demand per Service (PV)





Demands for Potable Water (PV)



Demands for Potable Water - Projected (PV)

	Projected Water Use (AF)				
Use Туре	2020	2025	2030	2035	2040
Single Family	15,788	15,630	15,547	15,474	15,418
Multi-Family	745	721	713	708	705
Commercial	2,424	2,334	2,322	2,301	2,284
Industrial	0	0	0	0	0
Institutional/Governmental	1,084	1,155	1,232	1,314	1,404
Other	25	25	25	25	25
Losses	593	595	596	597	598
TOTAL	20,660	20,461	20,435	20,421	20,435



District Background (HR)

- Serving community since 1927
- Use groundwater produced by local wells
- Use imported water from Central Basin MWD and West Basin MWD
 - From Colorado River and State Water Project
- Distribute through system of:
 - 21 storage tanks
 - 212 miles of pipeline

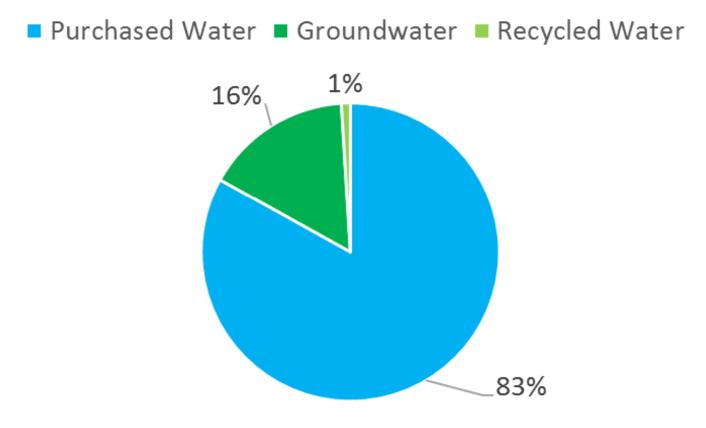


Map of Service Area (HR)





Supply Sources (2011-2015)





Distribution of Services/Demand (HR)

 Multi-Family

 7.0%

 Commercial

 7.0%

 Residential

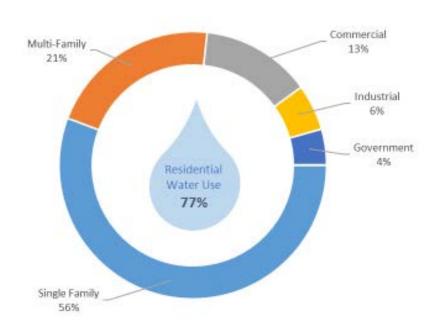
 Customers

 92%

 Government

 1.4%

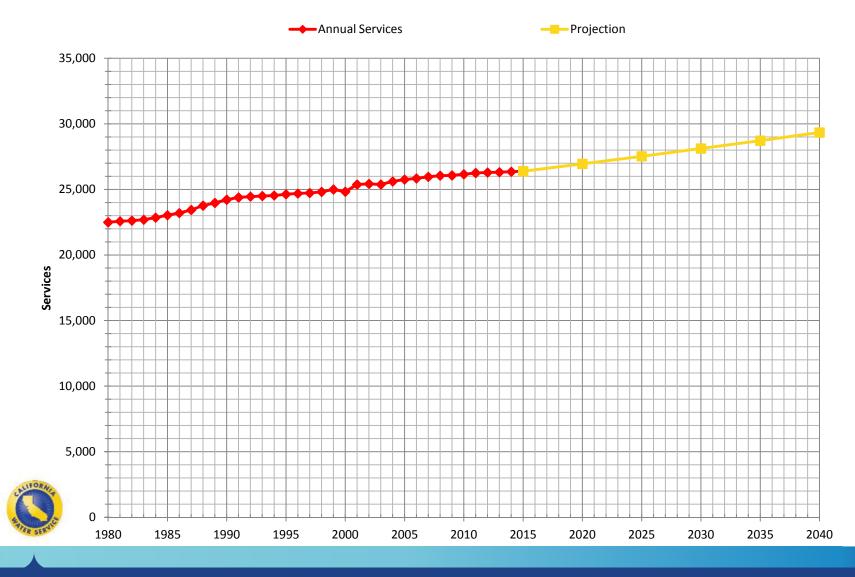
Services



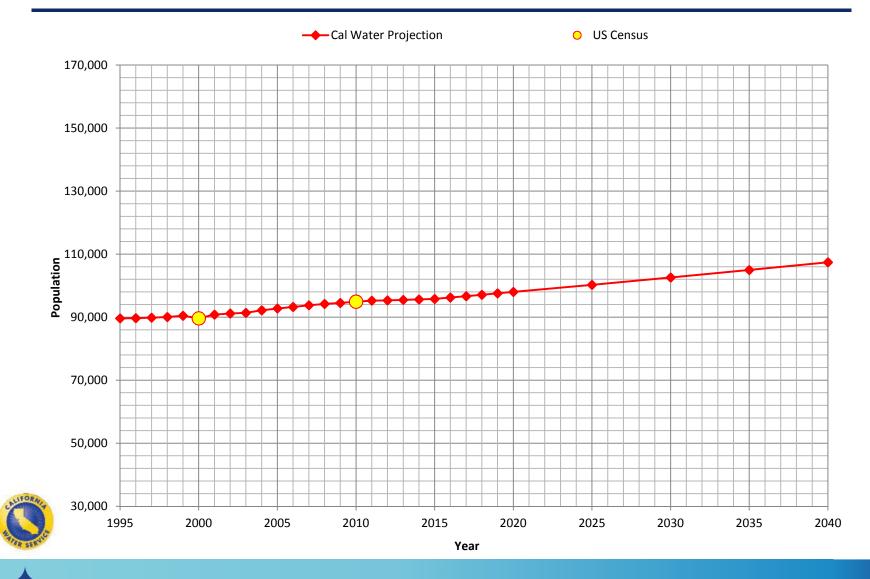
Demand

ENLER SERVICE

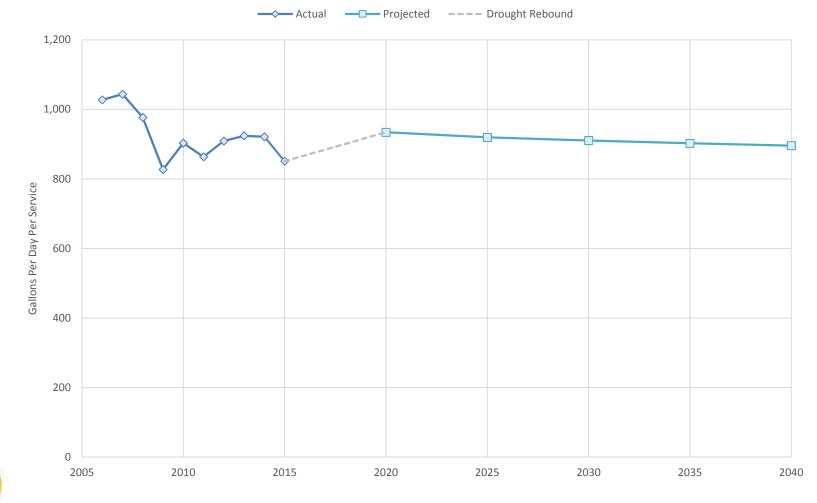
Historical and Projected Services (HR)



Population Projections (HR)

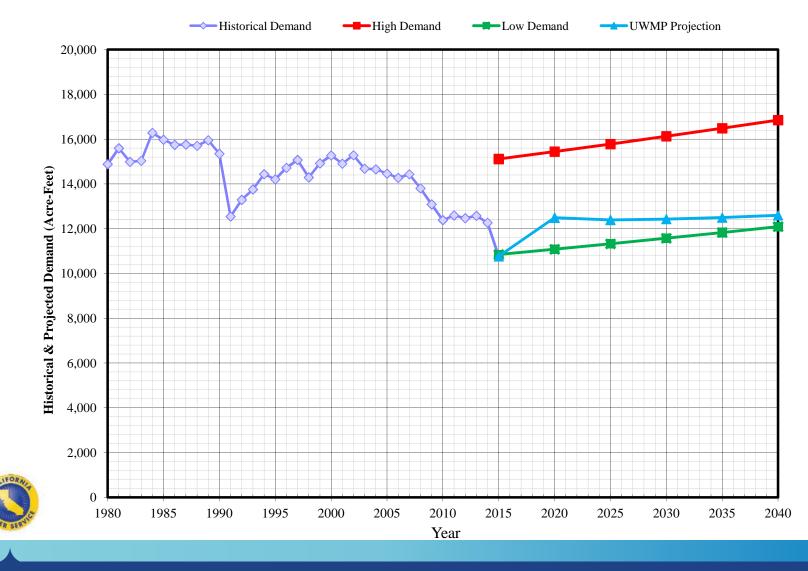


Combined Demand per Service (HR)





Demands for Potable Water (HR)

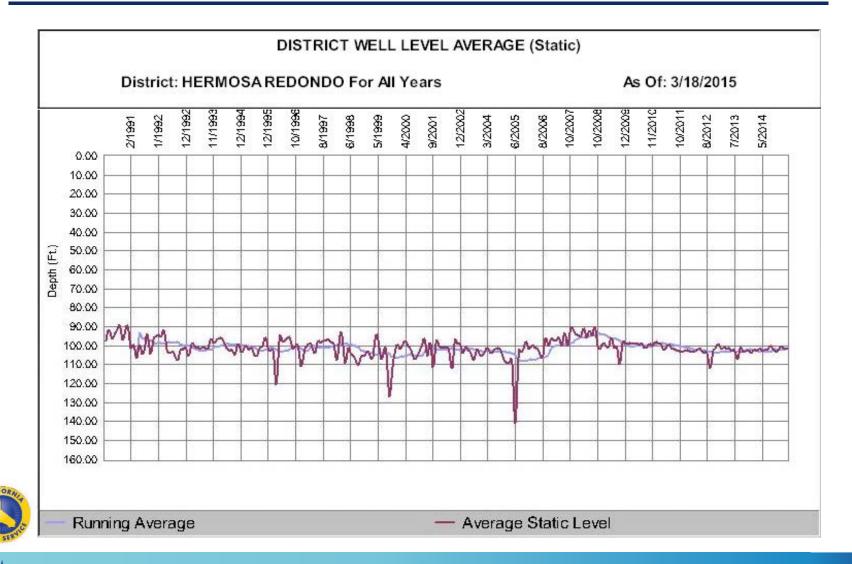


Demands for Potable Water - Projected (HR)

Use Type	Projected Water Use (AF)					
	2020	2025	2030	2035	2040	
Single Family	6,728	6,697	6,742	6,810	6,896	
Multi-Family	2,595	2,524	2,480	2,448	2,425	
Commercial	1,514	1,486	1,491	1,488	1,489	
Industrial	549	549	549	549	549	
Institutional/Governmental	556	574	594	616	640	
Other	4	2	1	1	1	
Losses	544	557	570	583	597	
TOTAL	12,491	12,390	12,427	12,495	12,597	



Water Level (HR)

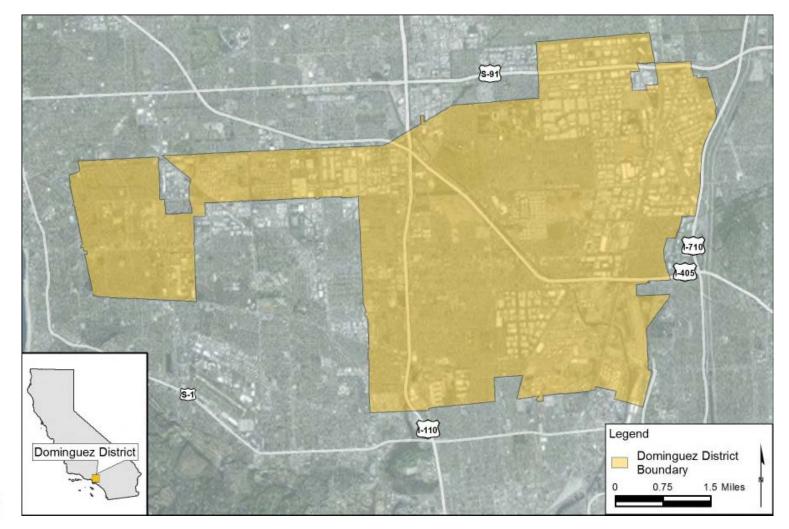


District Background (DOM)

- Serving community since 2000
- Use groundwater produced by local wells
- Use imported water from Central Basin MWD and West Basin MWD
 - From Colorado River and State Water Project
- Distribute through system of:
 - 12 storage tanks
 - 392 miles of pipeline

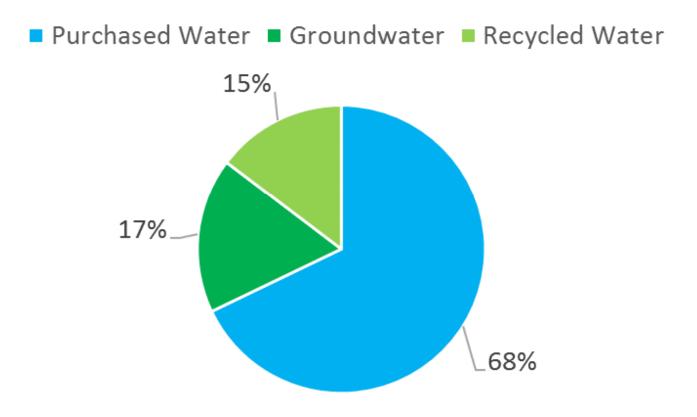


Map of Service Area (DOM)



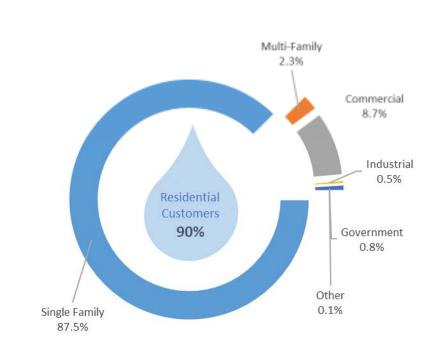


Supply Sources (2011-2015)

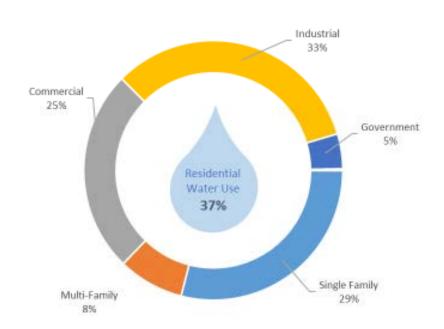




Distribution of Services/Demand (DOM)



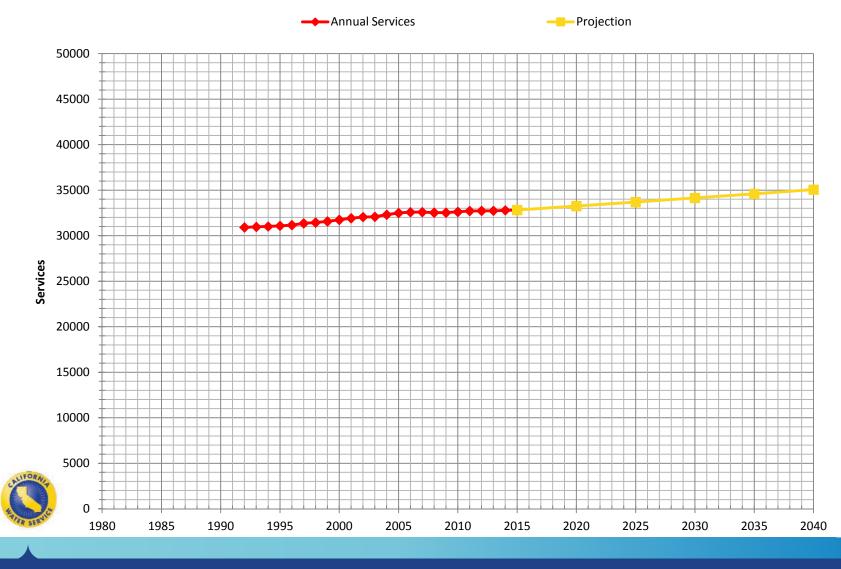
Services



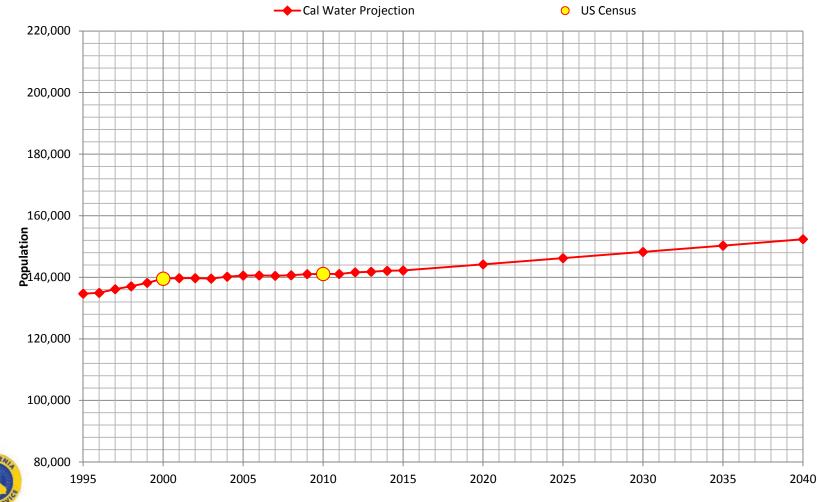
Demand



Historical and Projected Services (DOM)

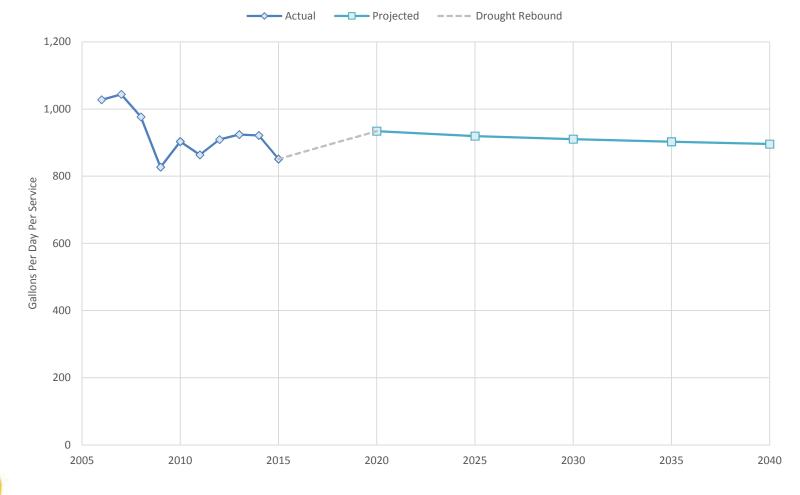


Population Projections (DOM)



Year

Combined Demand per Service (DOM)





Demands for Potable Water (DOM)

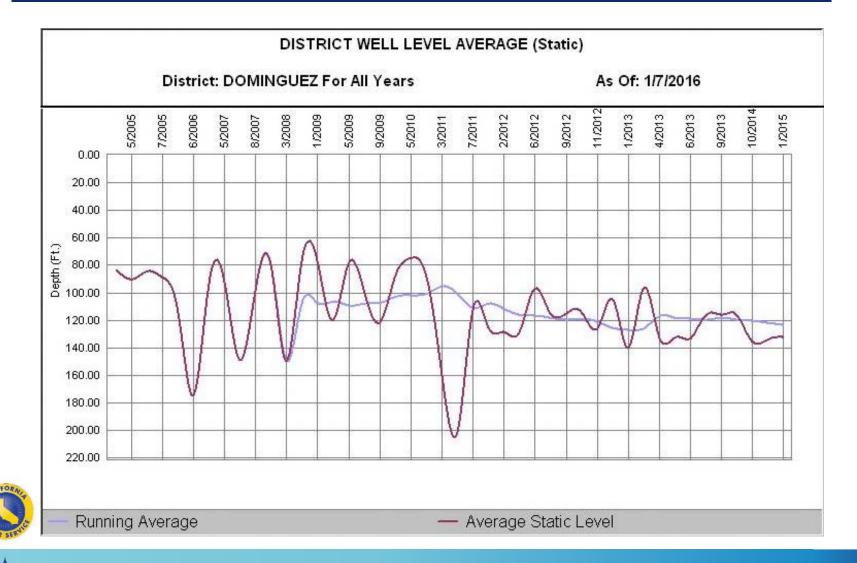


Demands for Potable Water - Projected (DOM)

Use Type	Projected Water Use (AF)					
	2020	2025	2030	2035	2040	
Single Family	10,500	10,427	10,435	10,468	10,526	
Multi-Family	2,612	2,528	2,484	2,454	2,435	
Commercial	7,808	7,735	7,749	7,761	7,780	
Industrial	11,534	11,663	11,794	11,927	12,060	
Institutional/Governmental	1,648	1,640	1,632	1,626	1,621	
Other	120	125	130	136	142	
Losses	575	583	591	599	607	
TOTAL	34,796	34,701	34,816	34,971	35,171	



Water Level (DOM)



Conservation Master Plan

- Provides broad guidance to inform conservation activities
- Summarizes mix of conservation measures
- Explains evaluation process
- Provides an update to 2011-15 Conservation Master Plan
- Ensures path to meet regulatory requirements



Main Conservation Program Drivers (PV, HR)

- Supply Reliability
- High Residential Demand
- High Outdoor Demand
- High Marginal Cost Water



Main Conservation Program Drivers (DOM)

- SB X7-7 Compliance
- Supply Reliability
- High Industrial/Commercial Demands
- Recycled Water



SB X7-7

- Goal to reduce per capita urban water use by:
 - 10% by Dec. 31, 2015
 - 20% by Dec. 31, 2020
- Requires urban retail water supplies to include in UWMP:
 - Baseline per capita water use
 - 2015, 2020 targets
- Conditions eligibility for state grants, loans on compliance
- Failure to meet targets violation of state law after January 1, 2021



Conservation Program Development



Step 2: Quantitative Analysis of Screened Measures

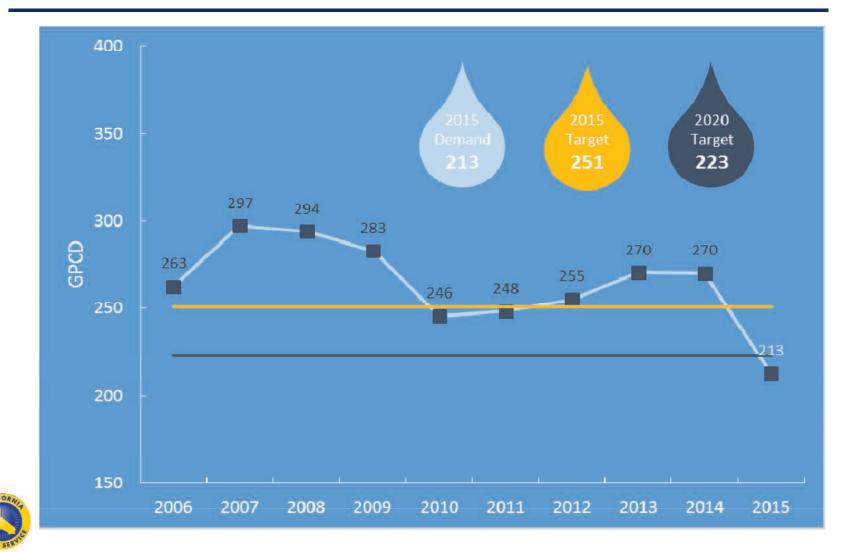


Step 3: Portfolio Development & Budgets

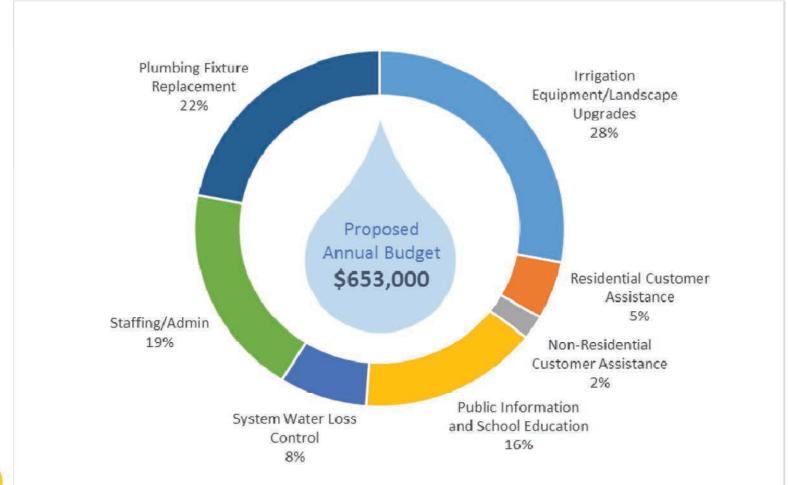




Compliance with SBx7-7 (PV)

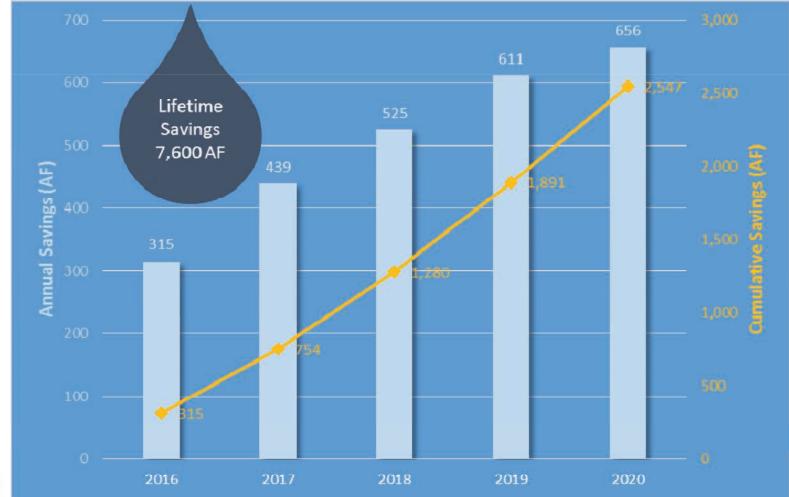


Program Portfolio (2016-2020) (PV)



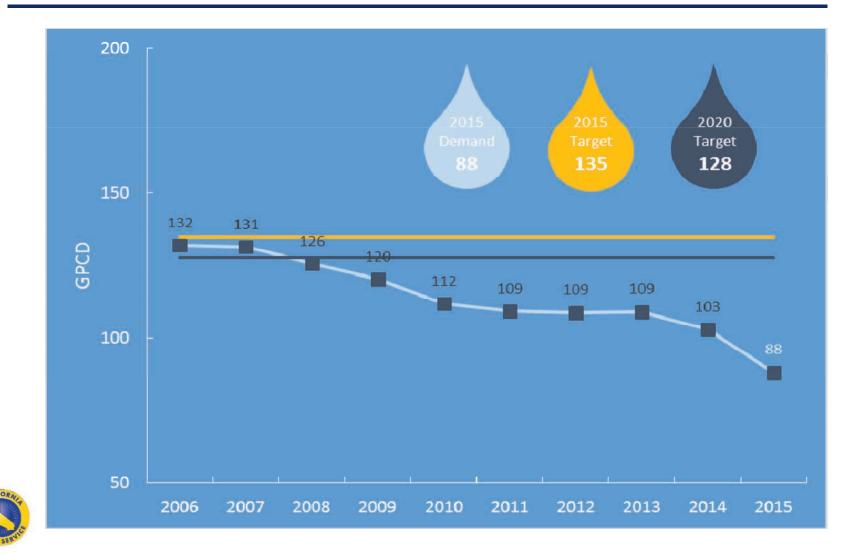


Estimated Savings (2016-2020) (PV)

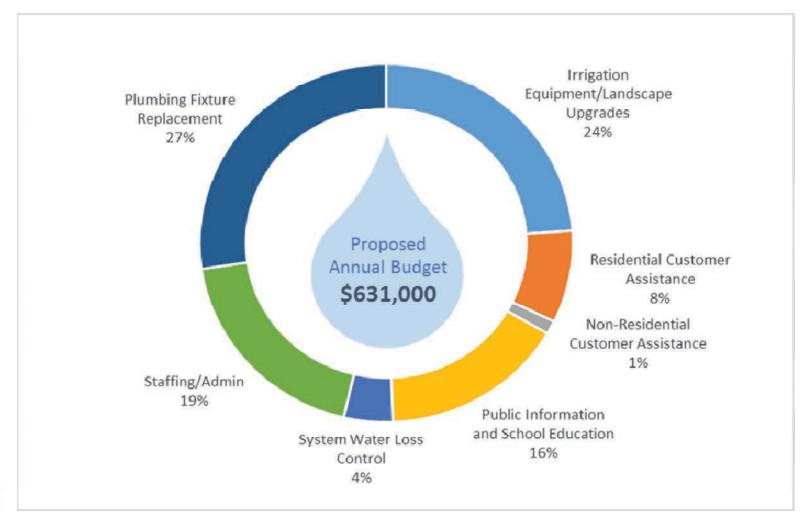




Compliance with SBx7-7 (HR)

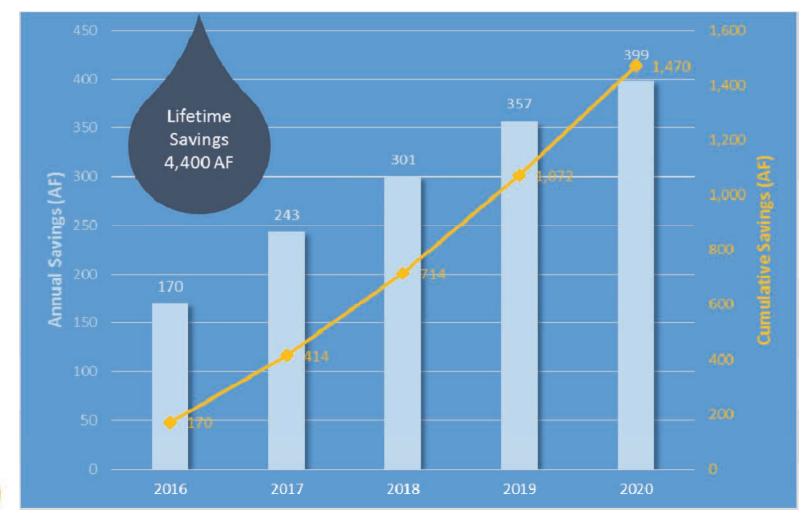


Program Portfolio (2016-2020) (HR)



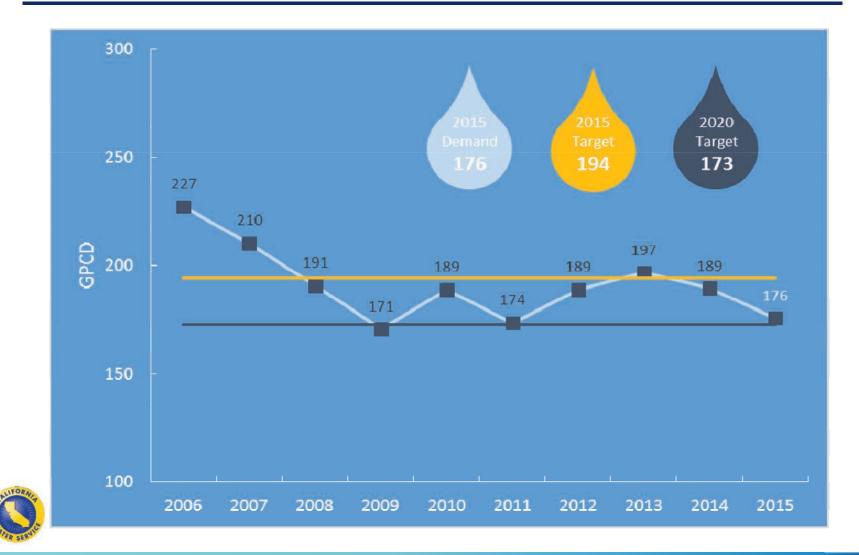


Estimated Savings (2016-2020) (HR)

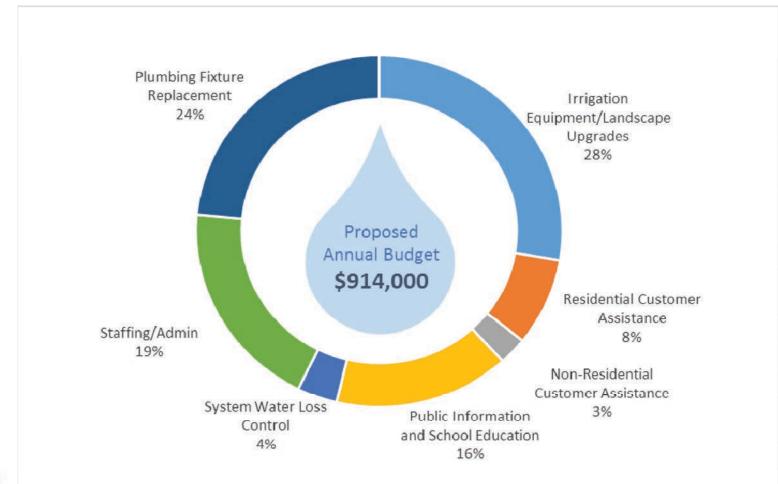




Compliance with SBx7-7 (DOM)

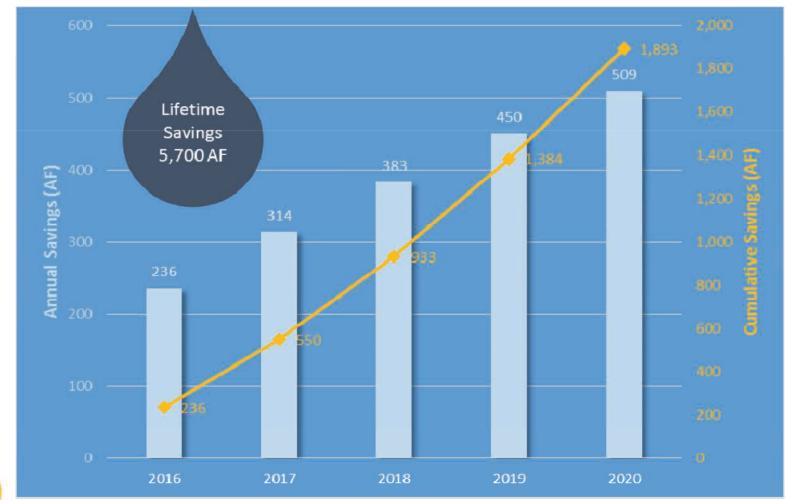


Program Portfolio (2016-2020) (DOM)





Estimated Savings (2016-2020) (DOM)





Compliance with Drought Regulations



- Original mandate from June 2015-February 2016 at 36% for Palos Verdes, 20% for Hermosa-Redondo, and 16% for Dominguez
- State extended emergency through October 2016 with mandated wateruse reduction at 36% (Palos Verdes), 19% (Hermosa-Redondo), and 15% (Dominguez)
- Reductions compared to 2013
- Water budgets similarly adjusted
- Surcharge courtesy tier implemented



Public Outreach





2015 UWMP Update: Outreach

- Preliminary information first sent to City in August 2015
- Two notices posted in local newspaper
- Draft update available at calwater.com/conservation/uwmp and at Customer Center
- Public hearing



Questions or Comments

- Provide any questions or comments on the Comment Form
- Comments on any parts of the UWMP will be accepted through June 9, 2016
- Send 2015 Urban Water Management Plan comments to: planninginfo@calwater.com
- Send Conservation Master Plan comments to: conservation@calwater.com

