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

• 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- SOUTH SAN FRANCISCO SYSTEM, BAYSHORE DISTRICT

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 Bayshore District, which serves the City of South San Francisco.

As a defined urban water supplier, Cal Water is preparing an update to its UWMP that will address the water service conditions in the South San Francisco 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 South San Francisco System will be presented to the cities, counties, and customers served by Cal Water's South San Francisco System in conjunction with the UWMP.

Schedule of upcoming actions:

On or about May 28, 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 Bayshore District Customer Center, located at 341 North Delaware Street, San Mateo, CA 94401.

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 (650) 558-7800. An electronic copy will be available on Cal Water's company web site on or about May 28, 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 13, at 10:00 a.m. in Municipal Services Building, City Council Chambers, 33 Arroyo Drive, South San Francisco, CA 94080 and on June 13, 2016, at 5:30 p.m., in the Bayshore Customer Center, located at 341 North Delaware Street, San Mateo, CA 94401.

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 28, 2016 through June 16, 2016.

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

• Proof of Publication

EXAMINER - SO. SAN FRANCISCO

2317 BROADWAY #305, REDWOOD CITY, CA 94063 Telephone (650) 556-1556 / Fax (650) 392-7587

EMILY HERNANDEZ
CALIFORNIA WATER SERVICE CO/PLANNING DEP
1720 NORTH FIRST ST.
SAN JOSE, CA - 95112

PROOF OF PUBLICATION

(2015.5 C.C.P.)

State of California County of SAN MATEO)) ss

Notice Type: GOV2 - GOVERNMENT LEGAL NOTICE (2PUB)

Ad Description:

UWMP - SO. SAN FRANCISCO SYSTEM BAYSHORE DIST

I am a citizen of the United States and a resident of the State of California; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk of the printer and publisher of the EXAMINER - SO. SAN FRANCISCO, a newspaper published in the English language in the city of , and adjudged a newspaper of general circulation as defined by the laws of the State of California by the Superior Court of the County of , State of California, under date of , Case No. . That the notice, of which the annexed is a printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit

05/10/2016, 05/17/2016

Executed on: 05/17/2016 At Los Angeles, California

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Signature

V pin Ving

* A O O O O O 4 1 O 4 9 6 1 *

NPEN#: 2877367

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—SOUTH SAN FRANCISCO SYSTEM, BAYSHORE DISTRICT

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Cal Water will receive comments on the Draft 2015. UWMP and the Conservation Master Plan from May 28, 2016 through June 16, 2016. Please share this notice with others that may have the need to know 5/10, 5/17/16
NPEN-2877367#
EXAMINER - SO. SAN FRANCISCO

• Bill Insert

URBAN WATER MANAGEMENT PLAN MEETING

Learn about the future of your water supply at the Urban Water Management Plan meeting



Given the state of the drought and water shortages around the country, you may have some questions about the future of your water supply. California Water Service (Cal Water) is committed to being a responsible environmental steward and proactively planning for long-term sustainability of our water resources.

We are hosting an Urban Water Management Plan meeting so residential, commercial, governmental, and industrial customers can ask questions and provide feedback regarding sources of supply, water forecasts, reclamation, conservation, and demand management activities.

For more information about Cal Water's plan, visit www.calwater.com/conservation/uwmp or call (650) 558-7800.

Urban Water Management Plan meeting options: June 13 • 10 a.m. • City Council Chambers 33 Arroyo Drive • South San Francisco, CA

June 13 • 5:30 p.m. • Cal Water Customer Center 341 North Delaware Street • San Mateo, CA

• Public Meeting Agenda



CALIFORNIA WATER SERVICE

South San Francisco
District

Quality. Service. Value.

AGENDA

Public Hearing

2015 Urban Water Management Plan and Conservation Master Plan

Municipal Services Building – City Council Chambers 33 Arroyo Drive, South San Francisco, CA 94080 June 13, 2016 10:00 AM

- 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
1720 North First Street
San Jose, CA 95112
Or by email at planninginfo@calwater.com

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

Comments in writing will be accepted through June 16, 2016.



CALIFORNIA WATER SERVICE

Mid-Peninsula & South San Francisco
Districts

Quality. Service. Value.

AGENDA

Public Hearing

2015 Urban Water Management Plan and Conservation Master Plan

Mid-Peninsula District Customer Center 341 North Delaware Street, San Mateo, CA 94404 June 13, 2016 5:30 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

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2632 West 237th Street
Torrance, CA 90505
Or by email at conservation@calwater.com

Comments in writing will be accepted through June 16, 2016.

• Public Meeting Comment Form



CALIFORNIA WATER SERVICE

South San Francisco
District

Quality. Service. Value.

Public Hearing Regarding the Draft 2015 Urban Water Management Plan

PUBLIC HEARING COMMENT FORM

Date: June 13, 2016	
Name:	
Address:	
Phone:	
Email (optional):	
Please check one:	ltem
Provide your comments in the space provided below. Be sure to turn in a leave the public hearing. Please sign the comment sheet in the space proform. If you need additional space, you may write on the back of this page.	ovided at the bottom of this
	For Internal Use Only Comment ID #:



CALIFORNIA WATER SERVICE

Mid-Peninsula & South San Francisco
Districts

Quality. Service. Value.

Public Hearing Regarding the Draft 2015 Urban Water Management Plan

PUBLIC HEARING COMMENT FORM

Date: June 13, 2016	
Name:	
Address:	
Phone:	
Email (optional):	
Please check one:	
Provide your comments in the space provided below. Be sure to turn in written leave the public hearing. Please sign the comment sheet in the space provided form. If you need additional space, you may write on the back of this page or of the back of this page.	at the bottom of this
SIGNATURE:	
	For Internal Use Only

Comment ID #:____

• Public Meeting Attendance Sheet

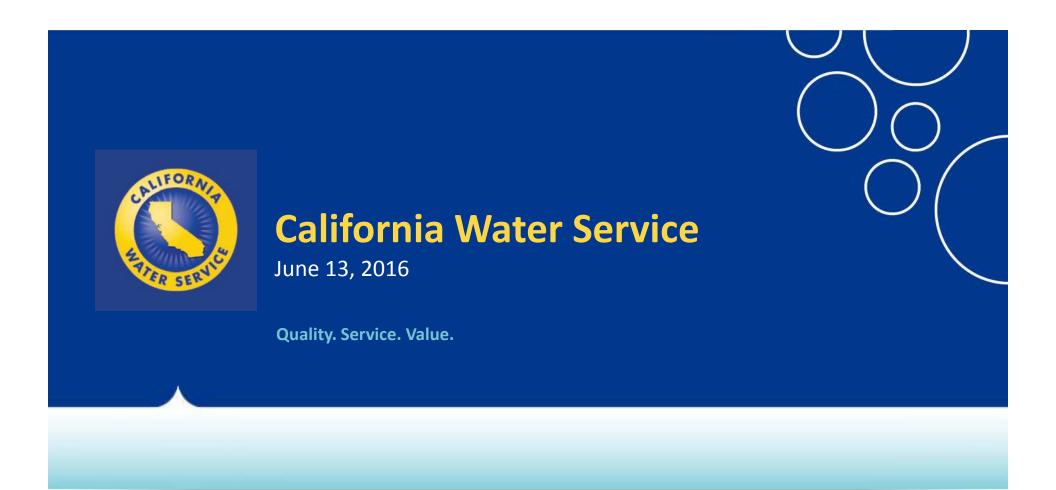
South San Francisco District – 2015 UWMP – Public Hearing – June 13, 2016, 10:00 AM – Sign-In Sheet

First and Last Name	Organization/Affiliation	Email Address	Telephone Number (optional)
Bhan Patrick	Resident / employee	patrick 925@ ATTINET	
Pradect Gupta	ay of SSF	pauple & Q wail. com	652-892-1495
Samantha Haimovitch	SSF Parks	samantha . haimovitch (955f.net 650.82
Mark ADDICGO	City of SSF.		
Gary Fisce	Cel Water,	SGRYSTISKE-GSSOK. GOM	
LACK Marsunoro	City 517	matsumor @ Ist not	675-178-029
Jonathan Keck	Cal Water	jkecko calwater. com	408-387-849
Rodrigo Zarala	Cal Water	rzavala Oralwaterron	g .
Wonne Kingman	C C	ykingman@calwater.	com 310-257-1434
Sharon Ranals	99F PAR	sharon. ranals cost	
MIKE UTZ	cus	MUTZ CCALWATER. COM	650-642-8595
Tony Carrasco	cws	acarras or ell water, co	m 650558-7820
BURN MUMINN	OTTY OF SSF	brian, meminals of net	650-877-8450
	E .		
			P

Mid-Peninsula & South San Francisco Districts – 2015 UWMP – Public Hearing June 13, 2016, 5:30 PM – *Sign-In Sheet*

First and Last Name	Organization/Affiliation	Email Address	Telephone Number (optional)		
Anthony Carrasco	Cal Water	acarrasco e cal water co	M 650 558-7820		
Jonathan Keck	Cal Water	jkecko calvater, com	408 367 8349		
MIKE UTZ	CAL WATER	MUTZ CALLIATER Con	650-558-7861		
Rodrigo Zavala	Cal Water	rzava lalo ca lwater. rum	650-559-7859		
Yvonne Kingman	(al Water	YKingman @ calwater	om 310-\$257-1434		
, J		1 3			
А					

• Public Meeting Presentation



Urban Water Management Plan 2015 and Conservation Update: South San Francisco District

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

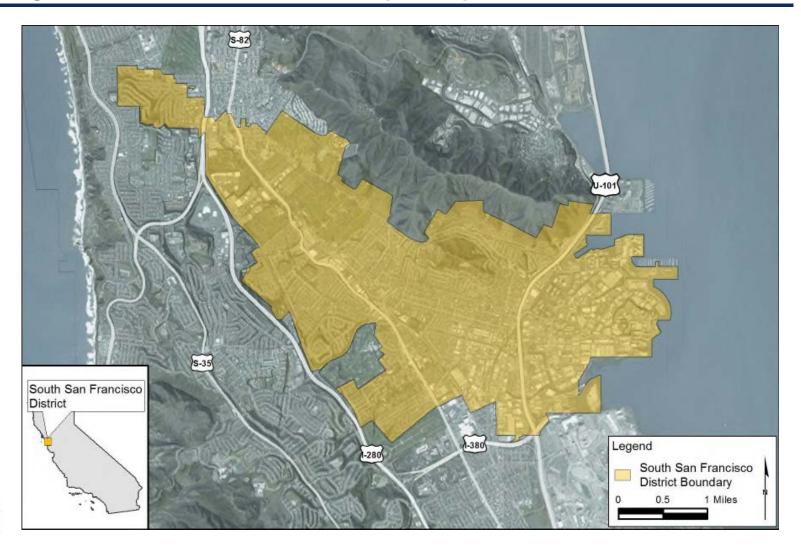


District Background (SSF)

- Serving community since 1931
- Use groundwater produced by 5 wells
- Use purchased water from:
 - San Francisco Public Utilities Commission's Hetch Hetchy system
- Distribute through system of:
 - 12 storage tanks
 - 144 miles of pipeline



Map of Service Area (SSF)



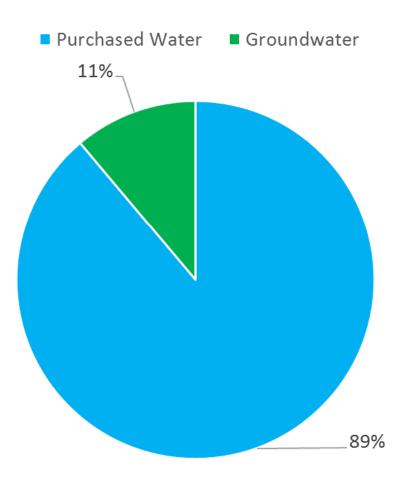


Water Supply Reliability in SSF

- SFPUC projects shortages in its supplies in driest years.
- Based on allocation agreements with SFPUC and among wholesale customers, Cal Water supplies may be short by 15%-20% in those years.
- Cal Water is studying options for additional supplies for peninsula districts.



Supply Sources (2011-2015)

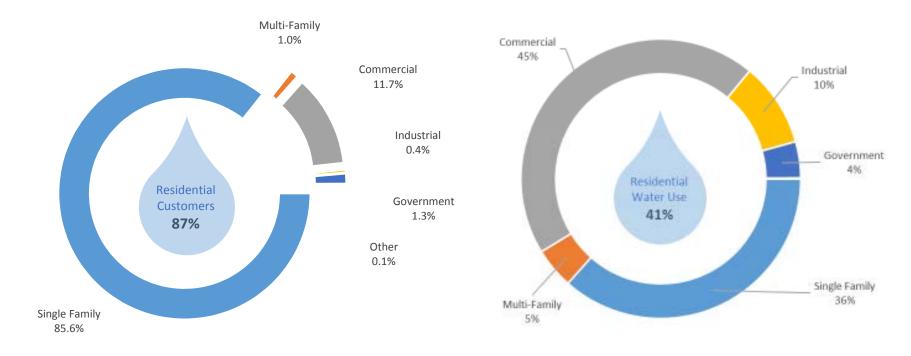




Distribution of Services/Demand (SSF)

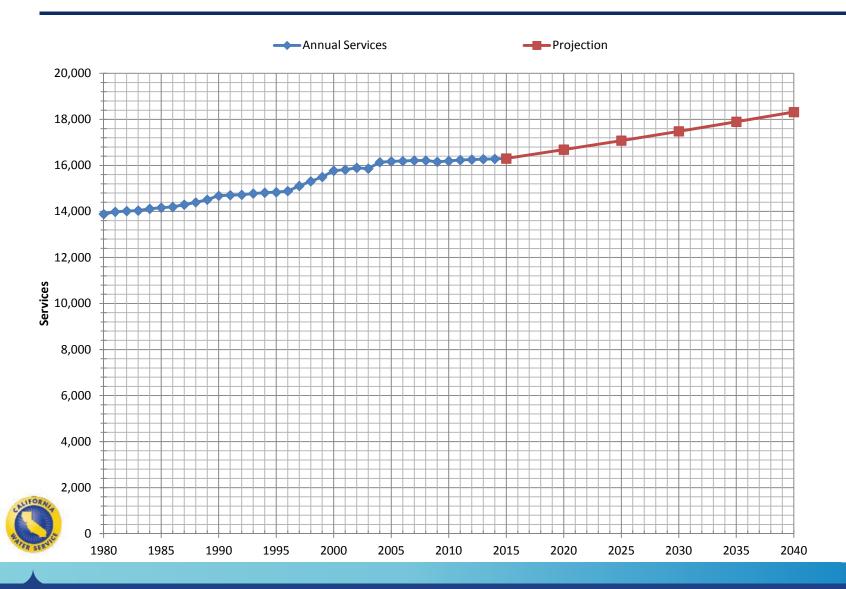
Services

Demand

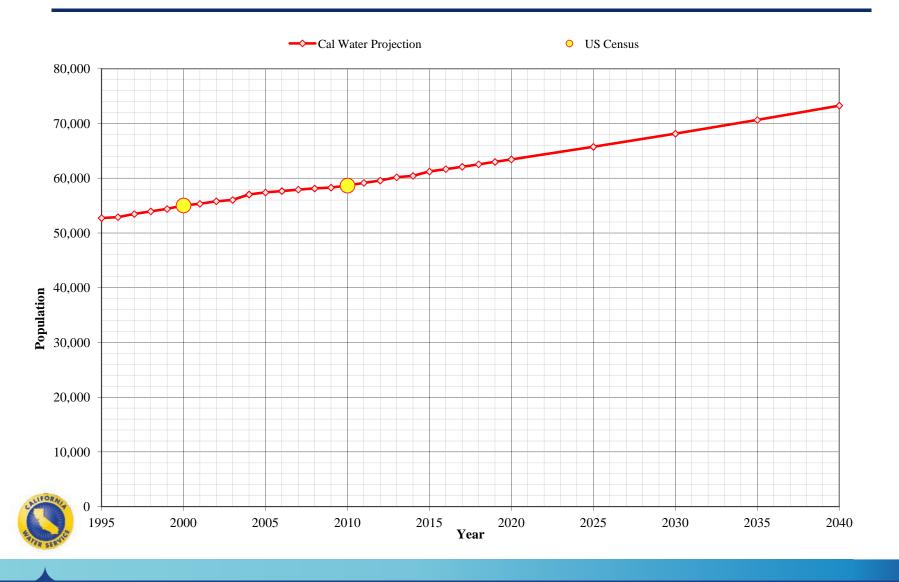




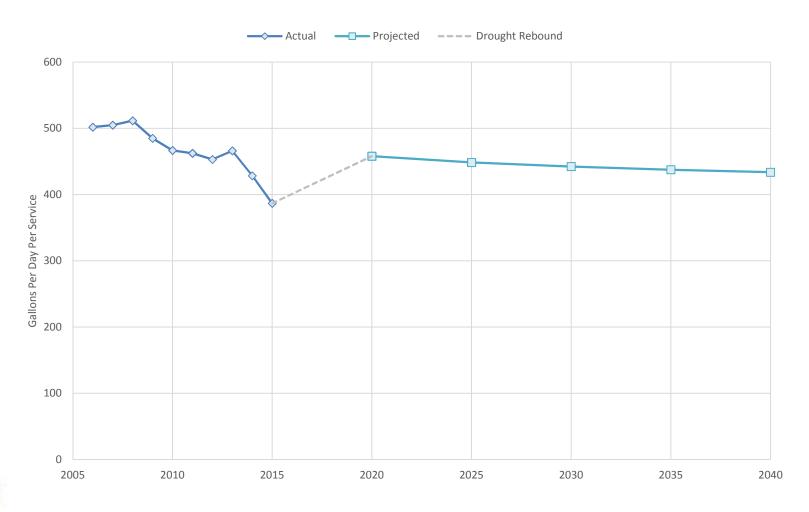
Historical and Projected Services (SSF)



Population Projections (SSF)

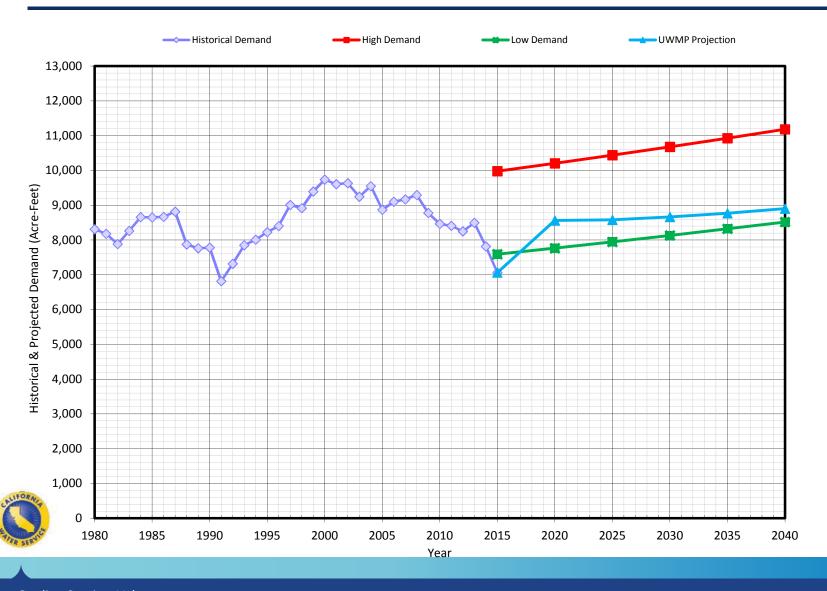


Combined Demand per Service (SSF)





Demands for Potable Water (SSF)

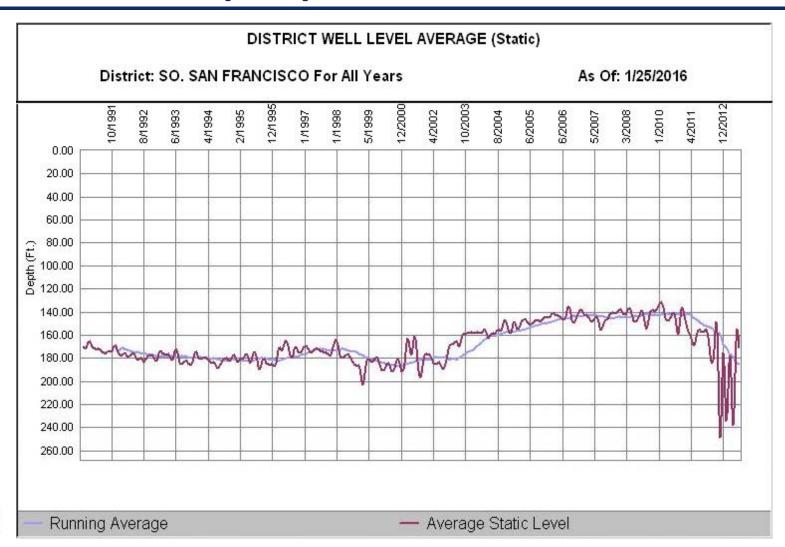


Demands for Potable Water - Projected (SSF)

Use Type	Projected Water Use (AF)				
	2020	2025	2030	2035	2040
Single Family	3,159	3,125	3,124	3,146	3,180
Multi-Family	402	394	396	404	417
Commercial	3,698	3,723	3,764	3,800	3,839
Industrial	695	730	768	807	848
Institutional/Governmental	371	367	363	360	358
Other	15	15	15	15	15
Losses	220	226	232	238	244
TOTAL	8,560	8,580	8,662	8,770	8,901



Water Level (SSF)





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 (SSF)

- SB X7-7 Compliance
- Supply Reliability
- High Indoor Demand



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 1: Qualitative Assessment of Possible Programs



Step 2: Quantitative Analysis of Screened Measures

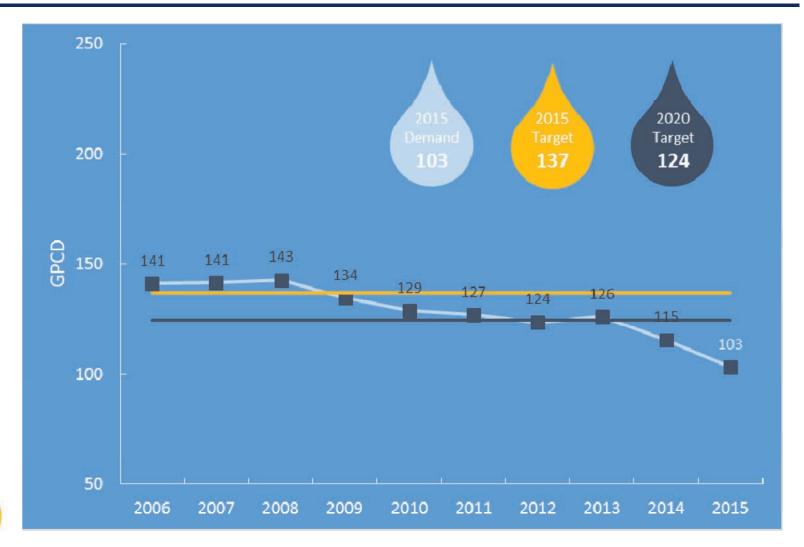


Step 3: Portfolio Development & Budgets



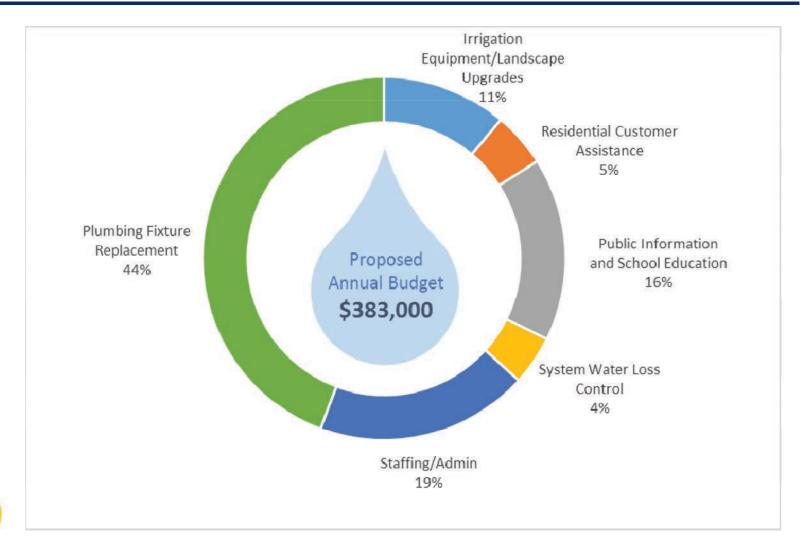


Compliance with SBx7-7 (SSF)



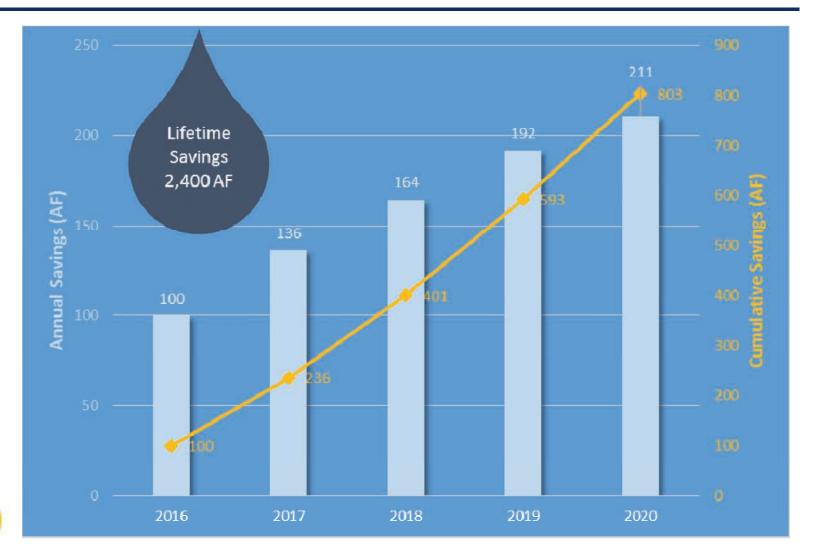


Program Portfolio (2016-2020) (SSF)





Estimated Savings (2016-2020) (SSF)





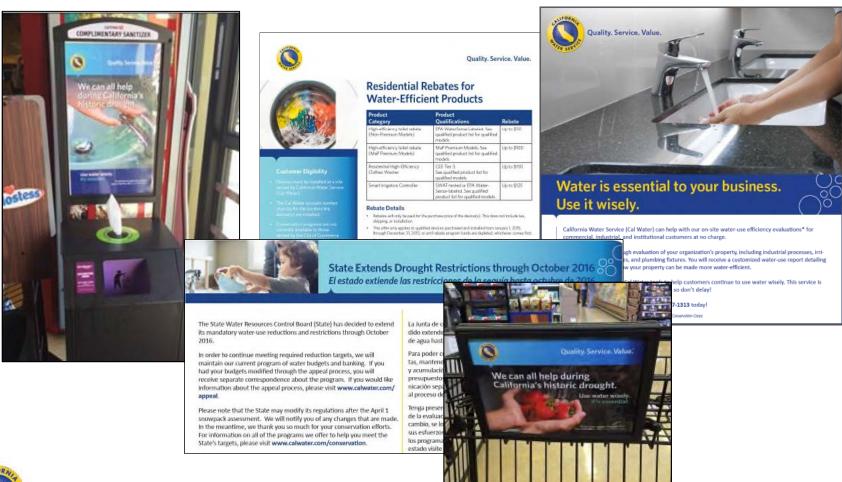
Compliance with Drought Regulations



- Original mandate from June 2015-February 2016 at 8% for South San Francisco
- State extended emergency through October 2016 with mandated water-use reduction at 8% for South San Francisco
- 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 20, 2016
- Send 2015 Urban Water Management Plan comments to: planninginfo@calwater.com
- Send Conservation Master Plan comments to: conservation@calwater.com





California Water Service

June 13, 2016

Quality. Service. Value.

Urban Water Management Plan 2015 and Conservation Update: Mid-Peninsula and South San Francisco Districts

Meeting Agenda

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

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- Population forecast
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- Water supplies
 - Alternative sources
- Water supply reliability
 - Groundwater SGMA implications
- Demand management measures
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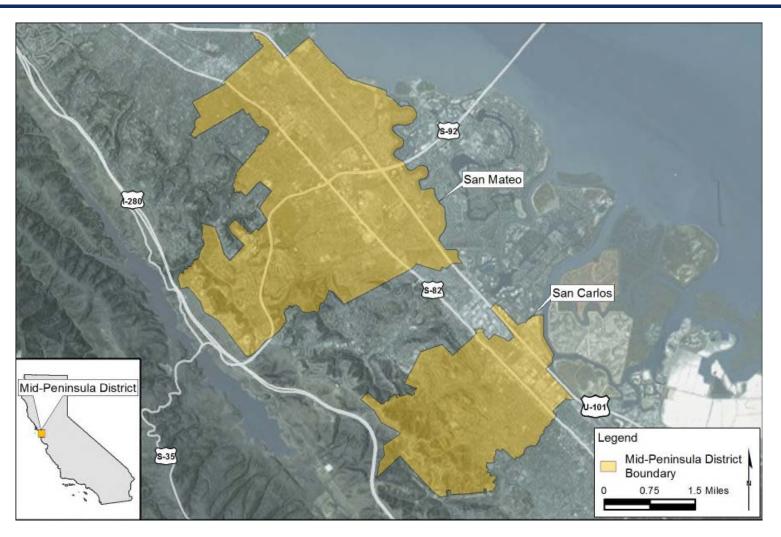


District Background (MPS)

- Serving community since 1931
- Use purchased water from:
 - San Francisco Public Utilities Commission's Hetch Hetchy
 System
- Distribute through system of:
 - 40 storage tanks
 - 58 booster pumps
 - 360 miles of pipeline



Map of Service Area (MPS)





Water Supply Reliability in MPS

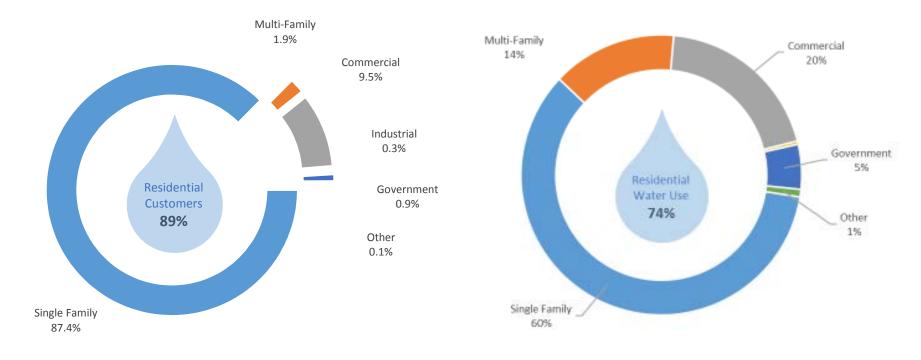
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- Based on allocation agreements with SFPUC and among wholesale customers, Cal Water supplies may be short by 15%-20% in those years.
- Cal Water is studying options for additional supplies for peninsula districts.



Distribution of Services/Demand (MPS)

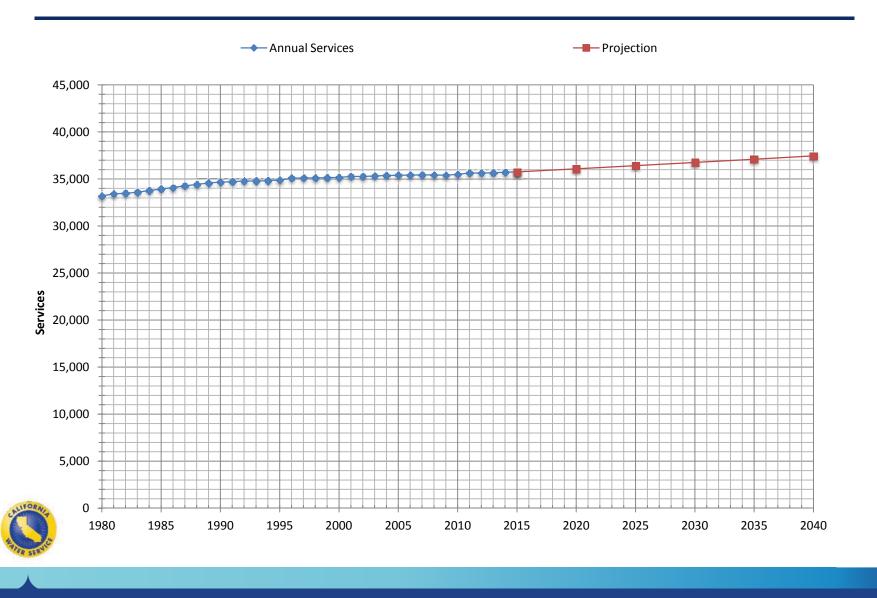
Services

Demand

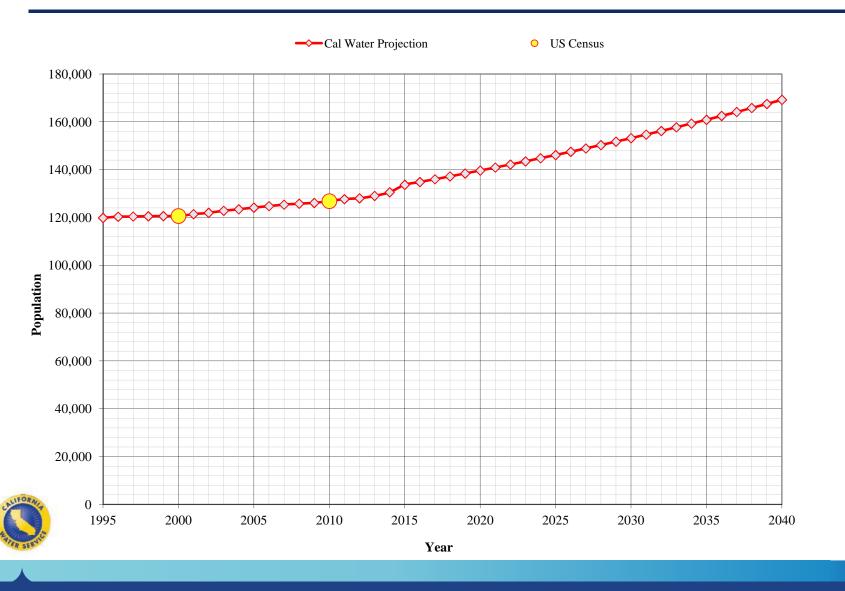




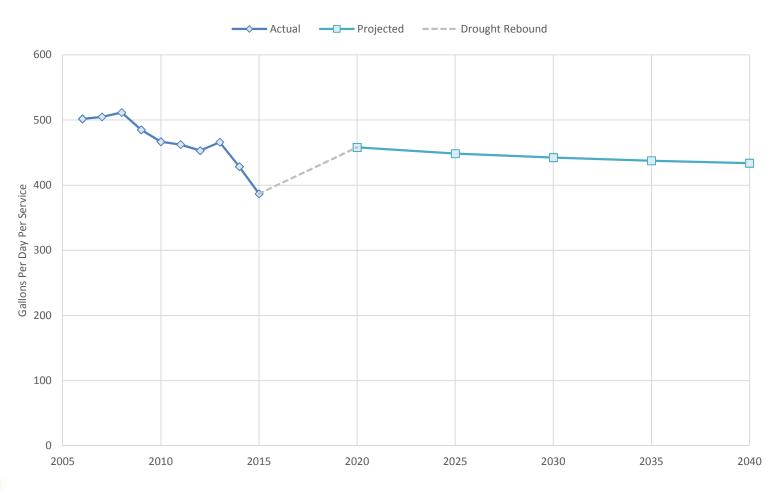
Historical and Projected Services (MPS)



Population Projections (MPS)

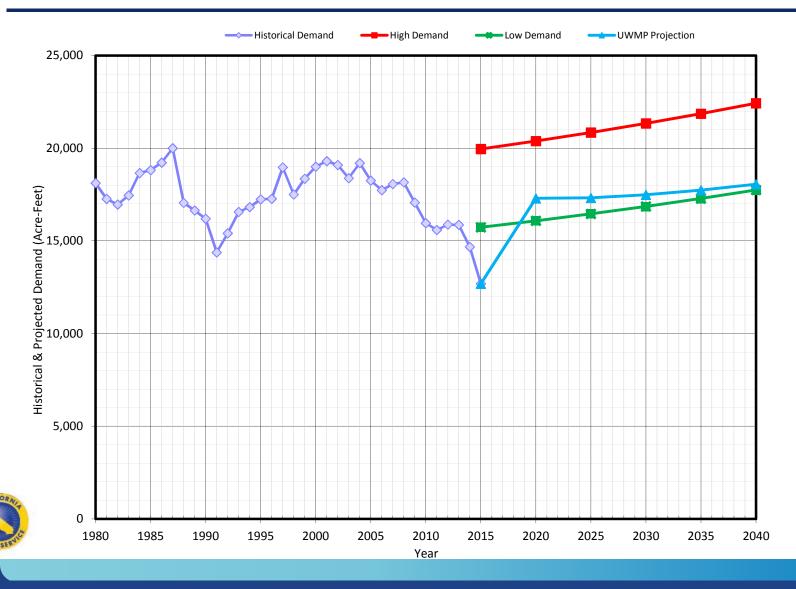


Average Demand per Service (MPS)





Demands for Potable Water (MPS)



Demands for Potable Water - Projected (MPS)

Use Type	Projected Water Use (AF)				
	2020	2025	2030	2035	2040
Single Family	9,530	9,393	9,324	9,292	9,281
Multi-Family	2,658	2,807	3,007	3,249	3,530
Commercial	3,086	3,051	3,035	3,019	3,008
Industrial	82	82	82	82	82
Institutional/Governmental	804	843	885	931	981
Other	366	366	366	366	366
Losses	773	781	790	799	808
TOTAL	17,298	17,322	17,489	17,736	18,055

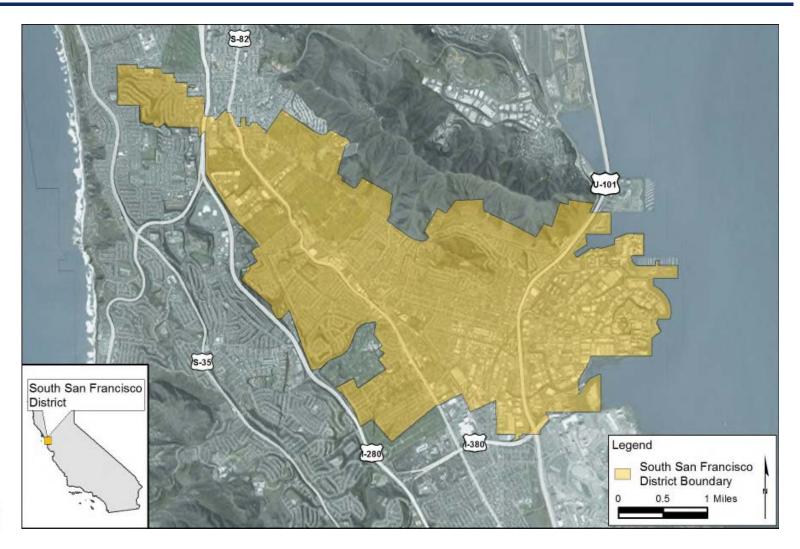


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 - 144 miles of pipeline



Map of Service Area (SSF)



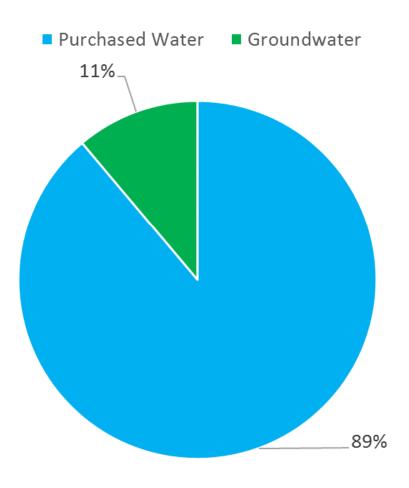


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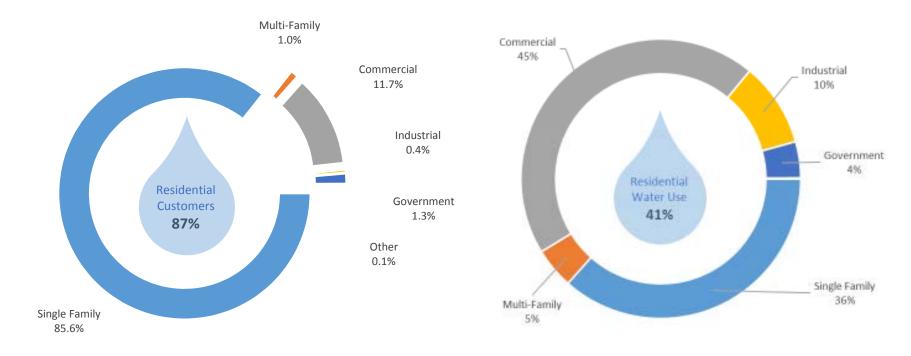




Distribution of Services/Demand (SSF)

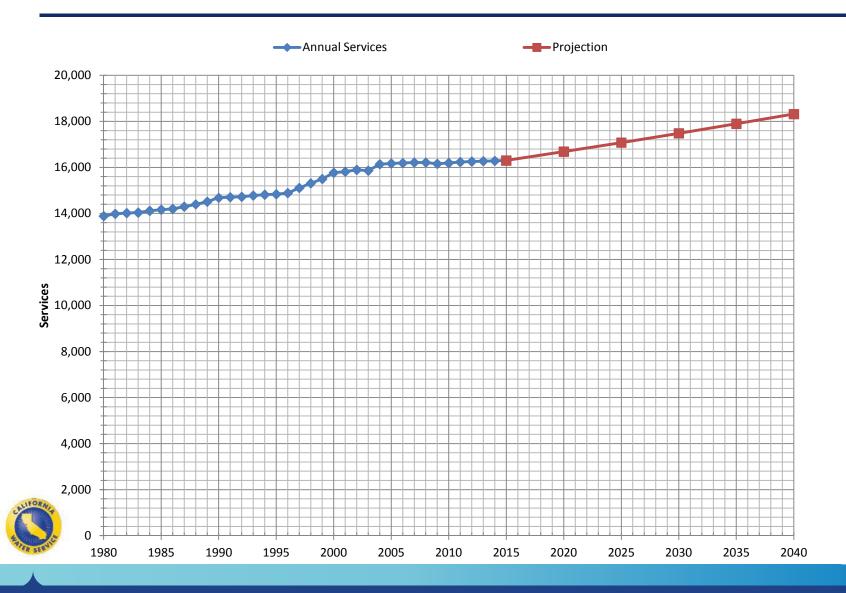
Services

Demand

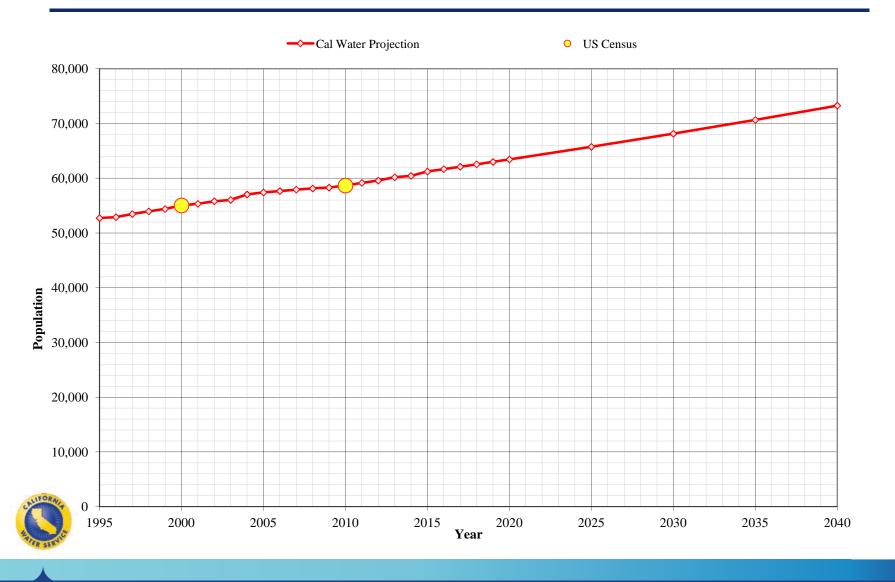




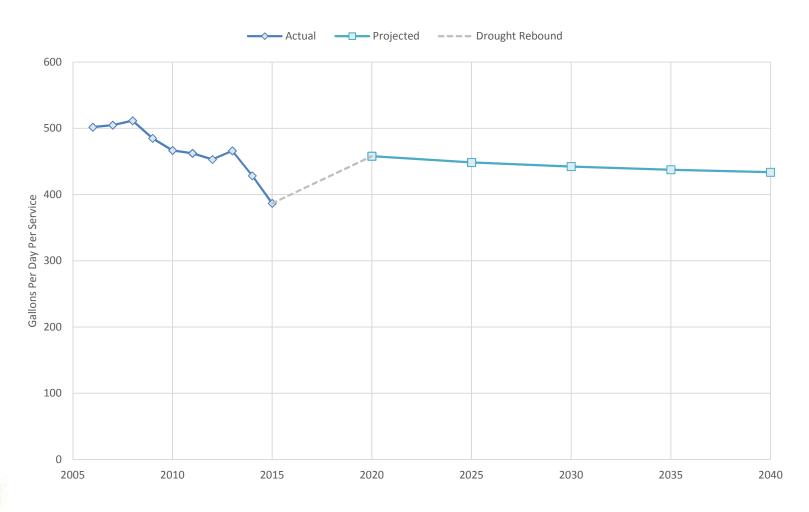
Historical and Projected Services (SSF)



Population Projections (SSF)

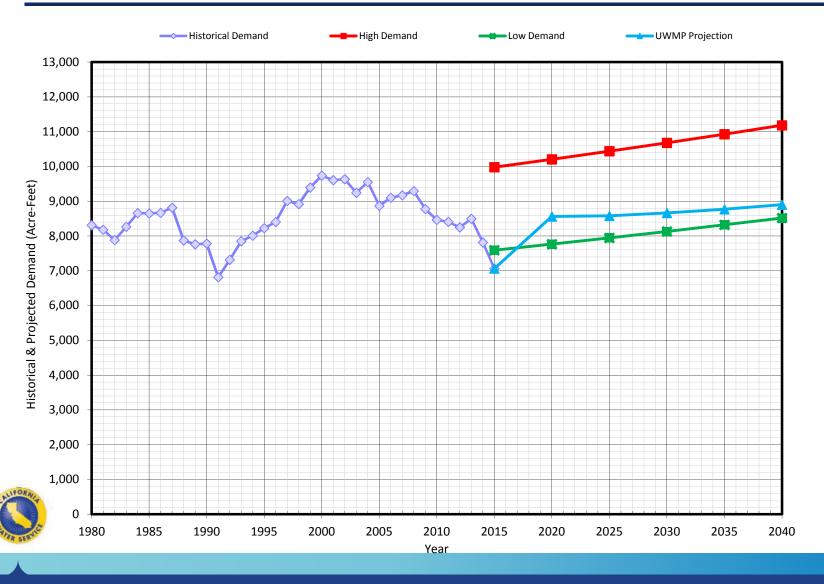


Combined Demand per Service (SSF)





Demands for Potable Water (SSF)

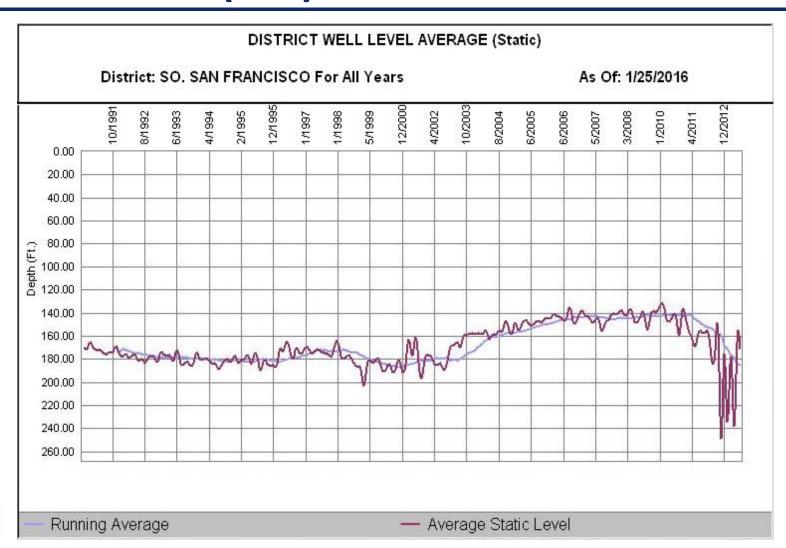


Demands for Potable Water - Projected (SSF)

Use Type	Projected Water Use (AF)				
	2020	2025	2030	2035	2040
Single Family	3,159	3,125	3,124	3,146	3,180
Multi-Family	402	394	396	404	417
Commercial	3,698	3,723	3,764	3,800	3,839
Industrial	695	730	768	807	848
Institutional/Governmental	371	367	363	360	358
Other	15	15	15	15	15
Losses	220	226	232	238	244
TOTAL	8,560	8,580	8,662	8,770	8,901



Water Level (SSF)



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 (MPS)

- Supply Reliability
- High Residential Demand
- High Outdoor Demand



Main Conservation Program Drivers (SSF)

- SB X7-7 Compliance
- Supply Reliability
- High Indoor Demand



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 1: Qualitative Assessment of Possible Programs



Step 2: Quantitative Analysis of Screened Measures

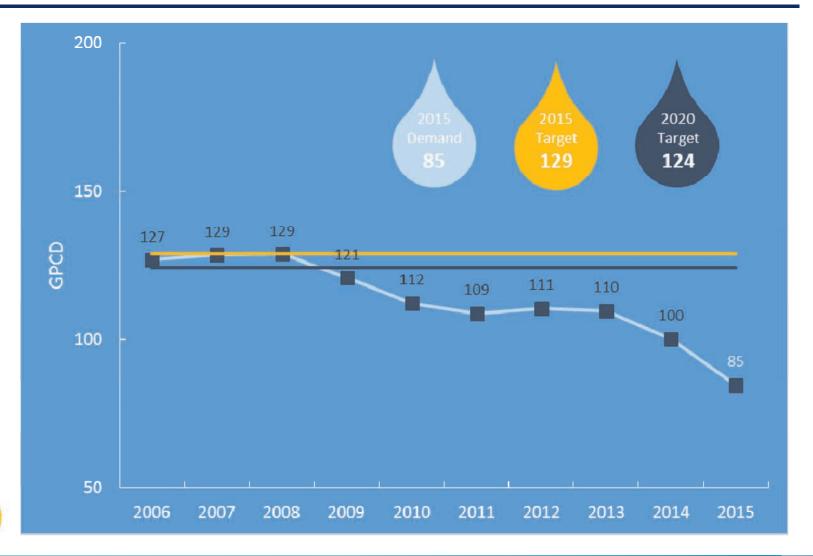


Step 3: Portfolio Development & Budgets



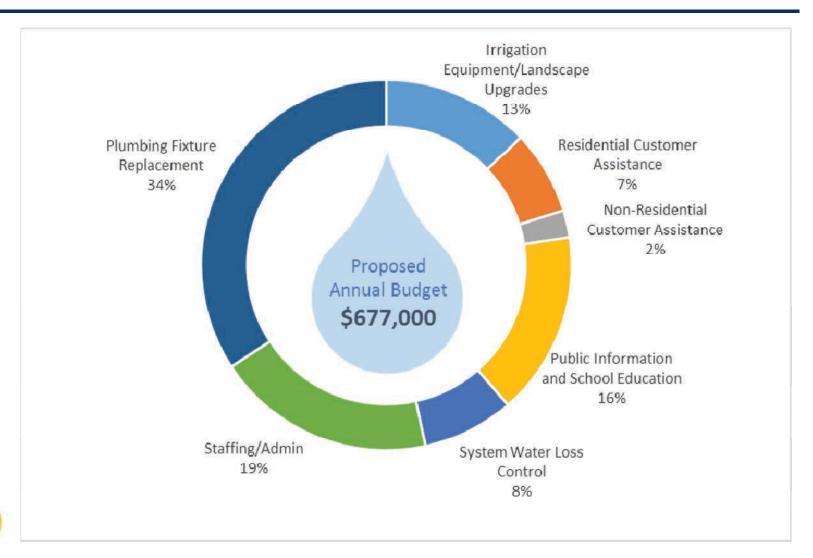


Compliance with SBx7-7 (MPS)



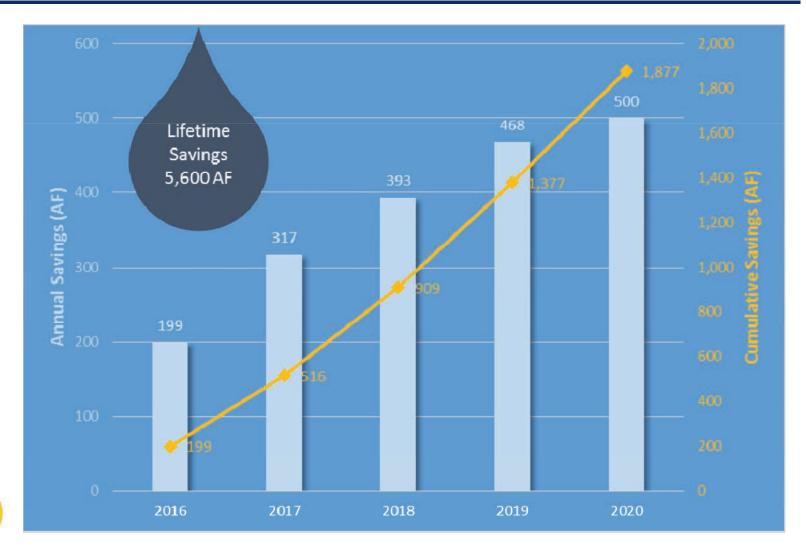


Program Portfolio (2016-2020) (MPS)



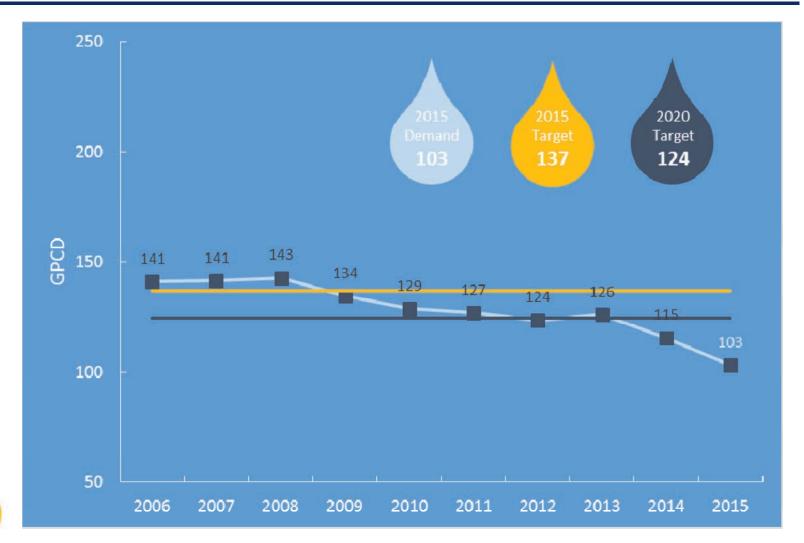


Estimated Savings (2016-2020) (MPS)



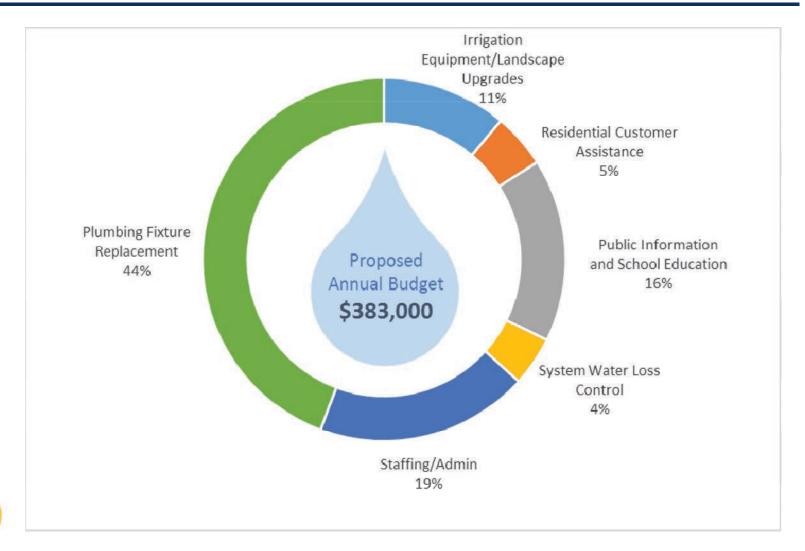


Compliance with SBx7-7 (SSF)



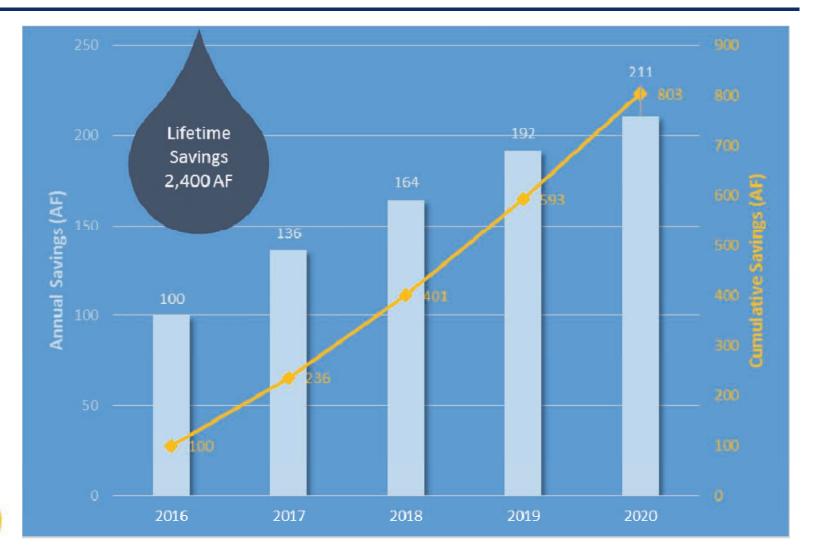


Program Portfolio (2016-2020) (SSF)



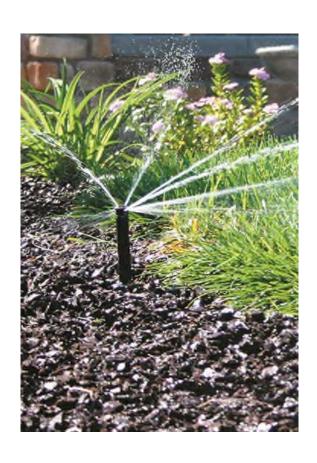


Estimated Savings (2016-2020) (SSF)





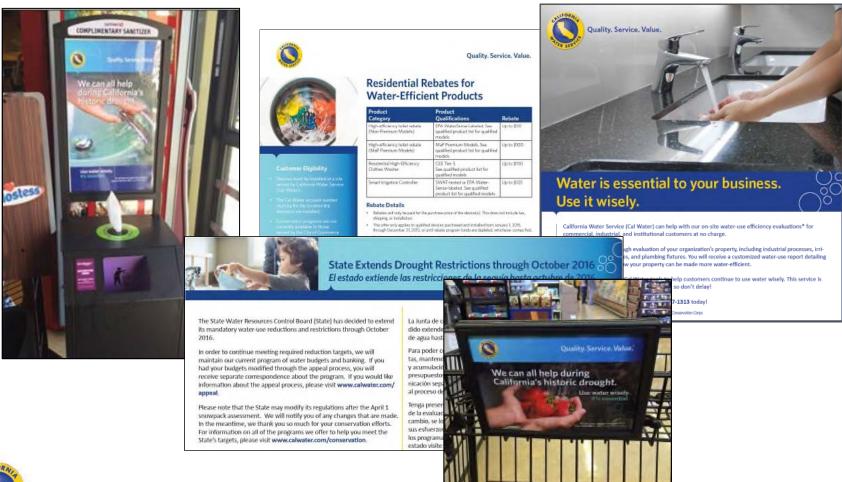
Compliance with Drought Regulations



- Original mandate from June 2015-February 2016 at 16% for Mid-Peninsula and 8% for South San Francisco
- State extended emergency through October 2016; surcharge courtesy tier implemented
- Now extended through January 2017, with suppliers selfcertifying reductions based on local supply conditions



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 16, 2016
- Send 2015 Urban Water Management Plan comments to: planninginfo@calwater.com
- Send Conservation Master Plan comments to: conservation@calwater.com

