

Appendix D: Public Meeting Notice

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- Proof of Publication
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- 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– ANTELOPE VALLEY 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 Antelope Valley District, which consists of four hydraulically separated water systems in unincorporated areas in Los Angeles and Kern Counties. The Antelope Valley District serves the communities, Lake Hughes, and Leona Valley and a portion of the City of Lancaster in Los Angeles County. The community of Fremont Valley system is located in Kern 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 Antelope Valley District. 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 Antelope Valley District will be presented to the cities, counties, and customers served by Cal Water's Antelope Valley District in conjunction with the UWMP.

Schedule of upcoming actions:

On or about April 24, 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 Antelope Valley District's Customer Center, located at 5015 West Avenue L-14, Unit 2, Quartz Hill, CA 93536.

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 (661) 943-9001. An electronic copy will be available on Cal Water's company web site on or about April 24, 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 May 10, 2016, at 5:30 p.m., in the Bakersfield District Customer Center Conference Room, which is located at 3725 South H Street, Bakersfield CA 93304.

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 April 24 through May 17, 2016.

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

Appendix D: Public Meeting Notice

- Proof of Publication

AFFIDAVIT OF PUBLICATION

(2015.5 C.C.P.)

STATE OF CALIFORNIA

County of Los Angeles

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NOTICE OF INTENT
2871401

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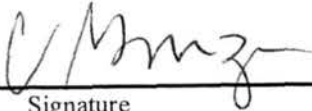
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I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk of the printer of the **Antelope Valley Press**, a newspaper of general circulation, printed and published daily in the City of Palmdale, County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under date of October 24, 1931, Case Number 328601; Modified Case Number 657770 April 11, 1956; also operating as the Ledger-Gazette, adjudicated a legal newspaper June 15, 1927, by Superior Court decree No. 224545; also operating as the Desert Mailer News, formerly known as the South Antelope Valley Foothill News, adjudicated a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California on May 29, 1967, Case Number NOC564 and adjudicated a newspaper of general circulation for the City of Lancaster, State of California on January 26, 1990, Case Number NOC10714, Modified October 22, 1990; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:

April 26, 2016 May 1, 2016

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



Signature

Dated: May 2, 2016
Executed at Palmdale, California



Antelope Valley Press

37404 SIERRA HWY., PALMDALE CA 93550
Telephone (661)267-4112/Fax (661)947-4870



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Please share this notice with others that may have the need to know.
4/26, 5/1/16

CNS-2871401#

Appendix D: Public Meeting Notice

- Public Meeting Agenda



CALIFORNIA WATER SERVICE

Bakersfield – Antelope Valley – Kern River Valley
Districts

Quality. Service. Value.

A G E N D A

Public Hearing

2015 Urban Water Management Plan and Conservation Master Plan

3725 South H Street, Bakersfield, CA 93304

May 10, 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

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 planninginfo@calwater.com

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 kjenkins@calwater.com

Comments in writing will be accepted through May 17th, 2016.

Appendix D: Public Meeting Notice

- Public Meeting Comment Form



CALIFORNIA WATER SERVICE

Antelope Valley
District

Quality. Service. Value.

Public Hearing Regarding the Draft 2015 Urban Water Management Plan

PUBLIC HEARING COMMENT FORM

Date: May 10, 2016

Name: _____

Address: _____

Phone: _____

Email (optional): _____

Please check one: Agenda Item #: _____ Non-Agenda Item

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

Antelope Valley District - 2015 UWMP – Public Hearing - May 10, 2016, 5:30 PM - Sign-In Sheet

First and Last Name	Organization/Affiliation	Email Address	Telephone Number (optional)
Michael Bolzowski	Cal Water	MBOLZOWSKI@CalWater.com	408-367-8338
Kevin McCusker	Cal Water	kmccusker@CalWater.ca	
Rudy Valles	CWS	RValles@CalWater.com	
Jonathan Keck	Cal Water	jkecko@calwater.com	408.367.8549
JOSE OJEDA	CWS	Jojeda@calwater.com	
Ricardo Chavez	CWS		
David Mitchell	m.cubed	mitchell@mcubed-ecm.com	
Gary Fiske	GFA	gary@fiske-assoc.com	
Scott McNAMARA	CAL WATER	SMCNAMARA@CALWATER.	

No customers in attendance.

Appendix D: Public Meeting Notice

- Public Meeting Presentation

Note: Meeting was held in conjunction with Bakersfield District and Kern River Valley District.



California Water Service

May 10, 2016

Quality. Service. Value.

Urban Water Management Plan 2015 and Conservation Update: Bakersfield, Kern River Valley, and Antelope Valley Districts

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

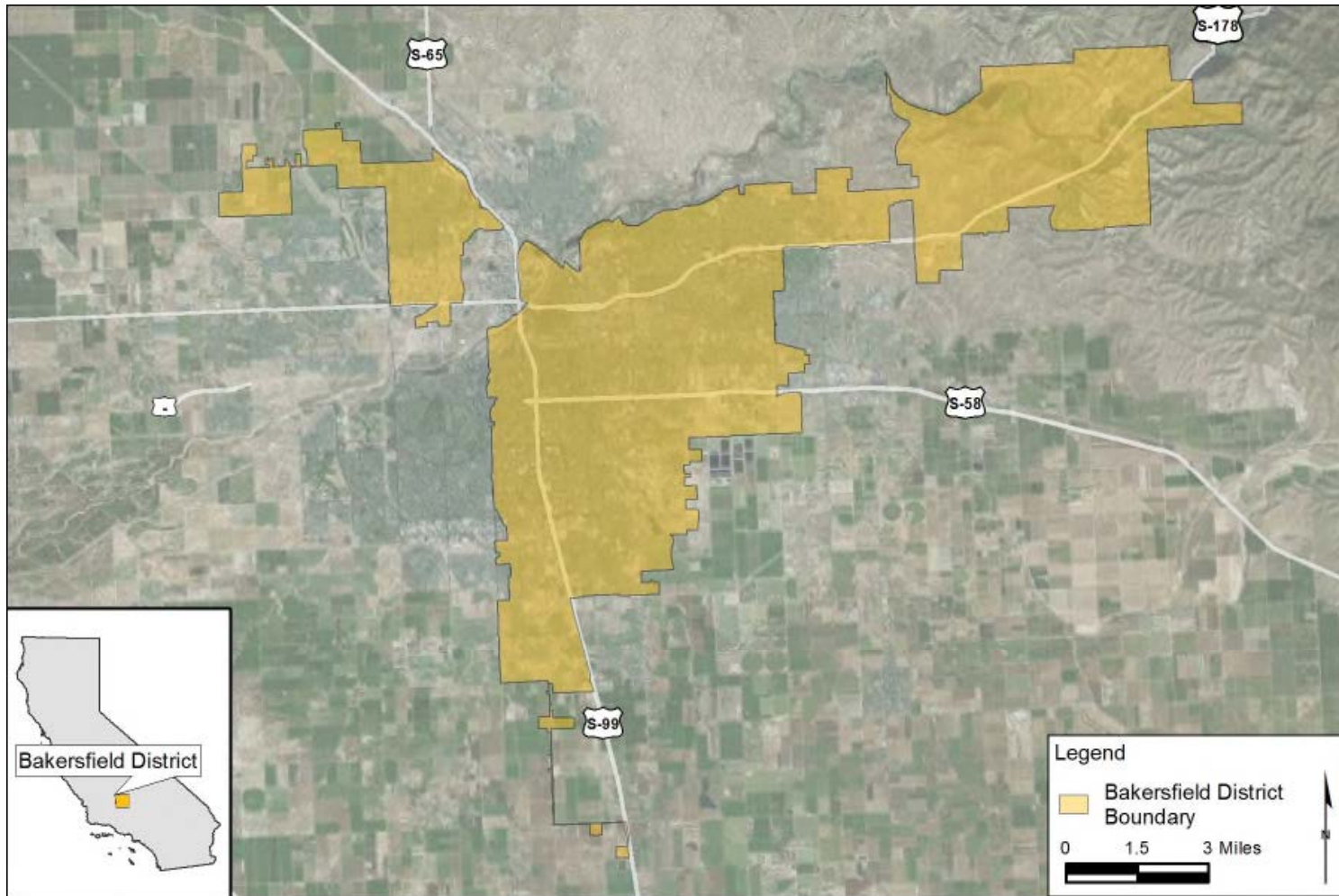


District Background (BK)

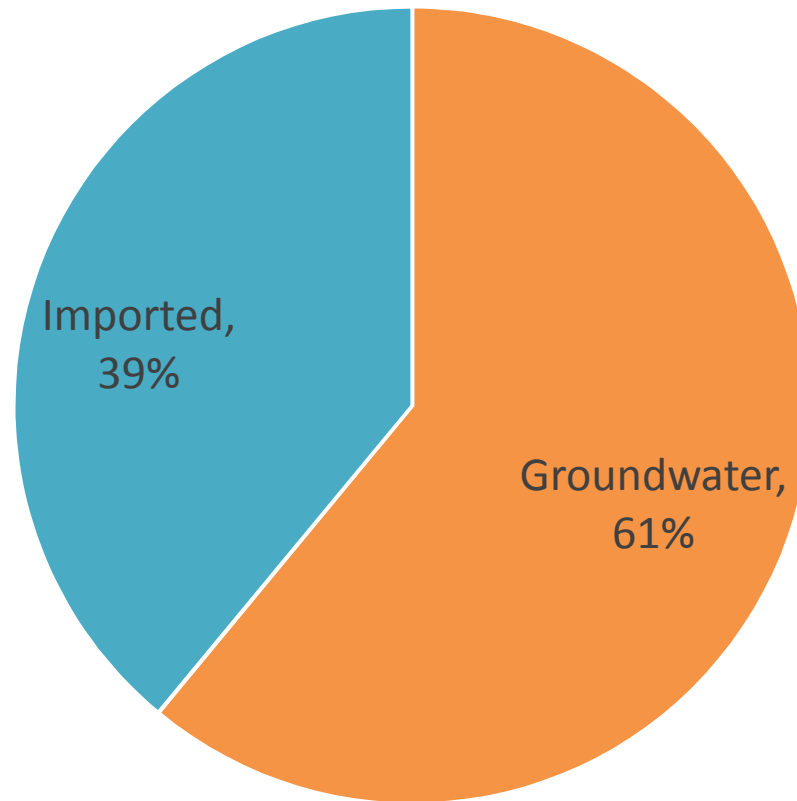
- Serving community since 1926
- Use groundwater produced by 136 wells, and
- Use surface water purchased from:
 - City of Bakersfield
 - Kern County Water Agency
- Distribute through system of:
 - 55 storage tanks
 - 952 miles of pipeline



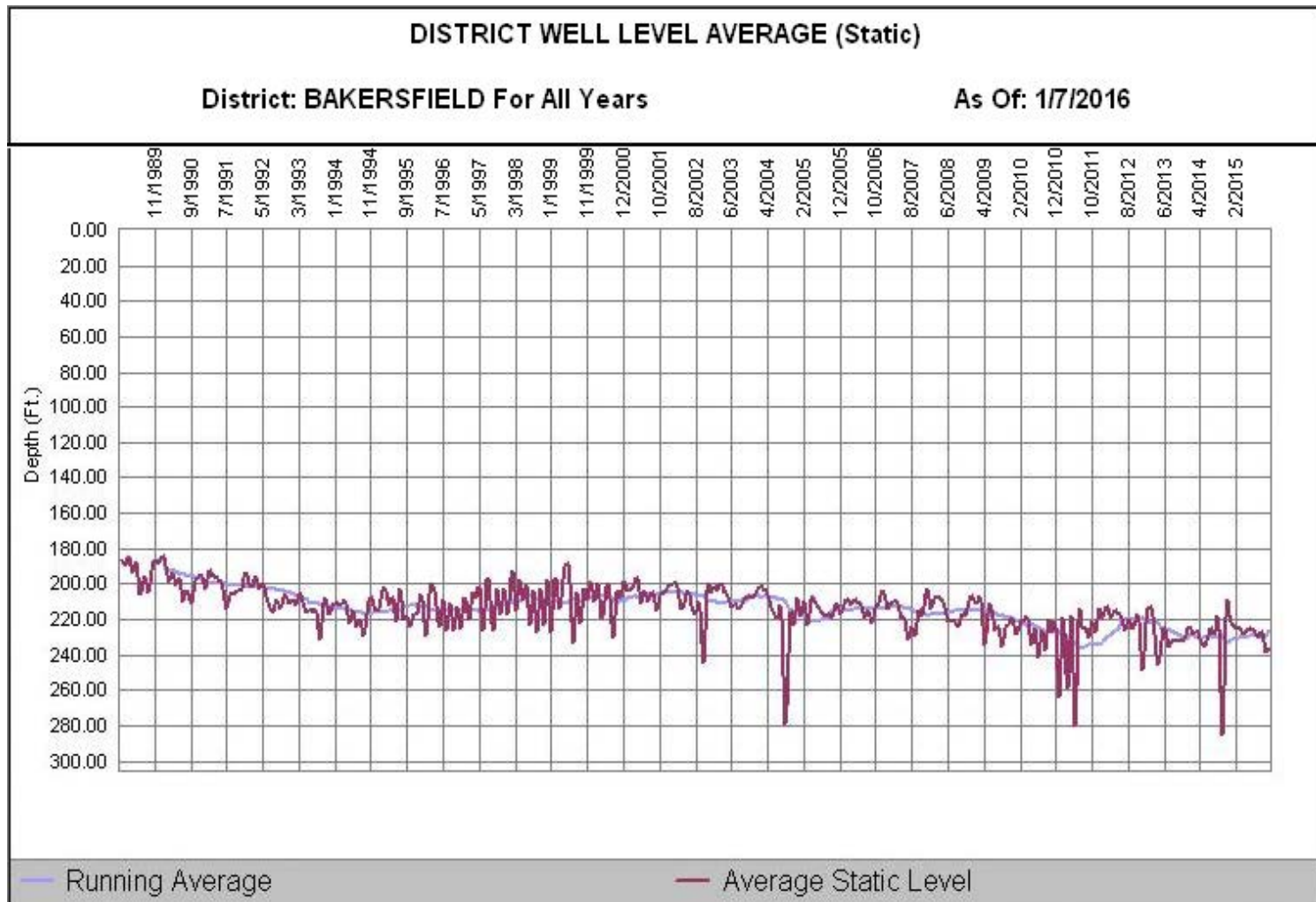
Map of Service Area (BK)



Water Sources (BK)

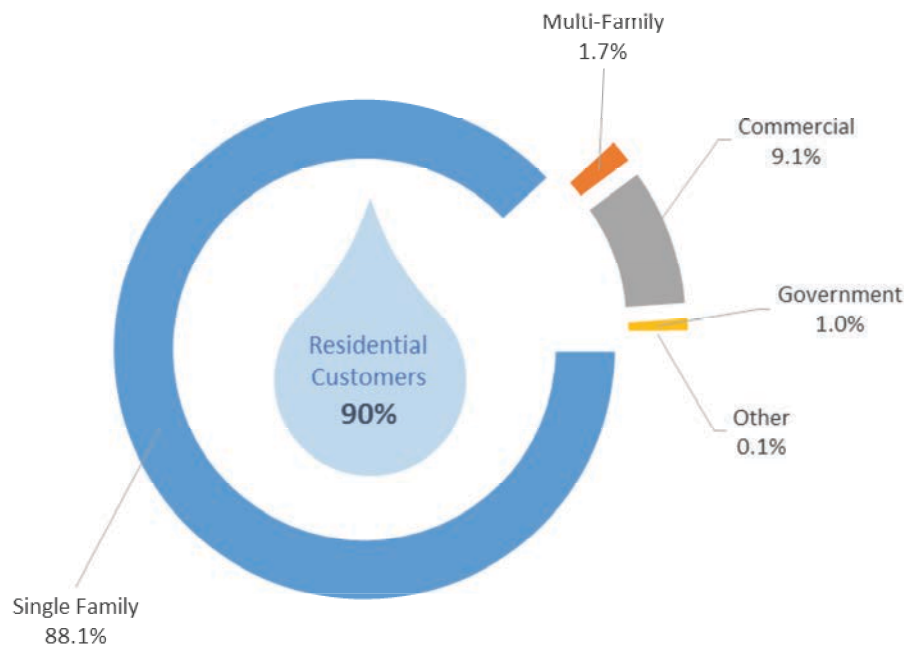


Water Level (BK)

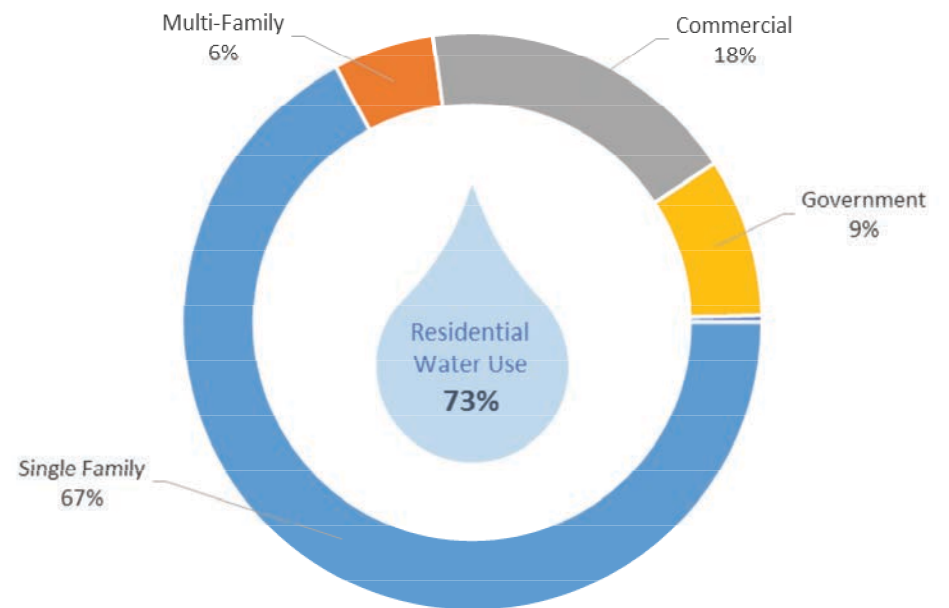


Distribution of Services/Demand (BK)

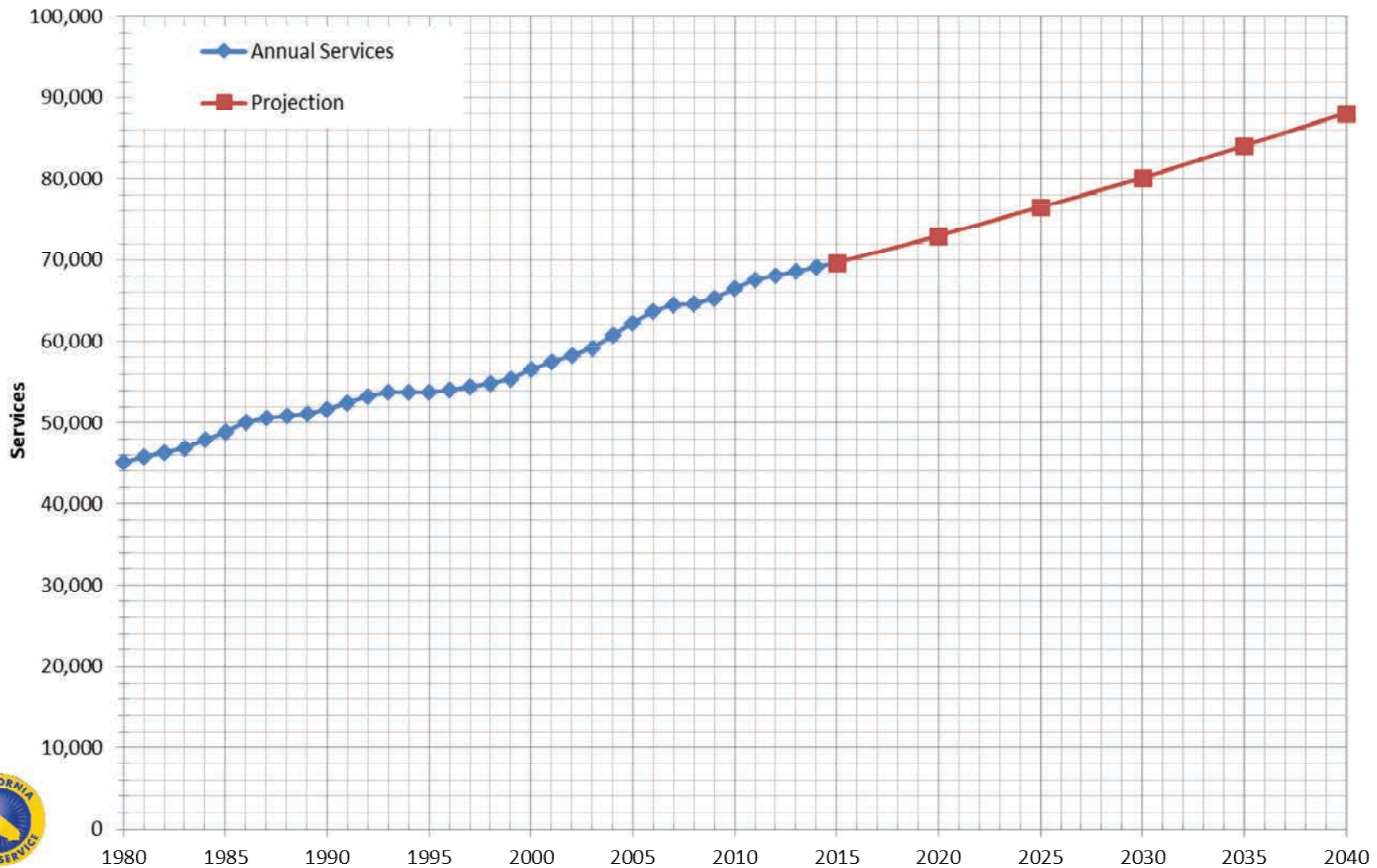
Services



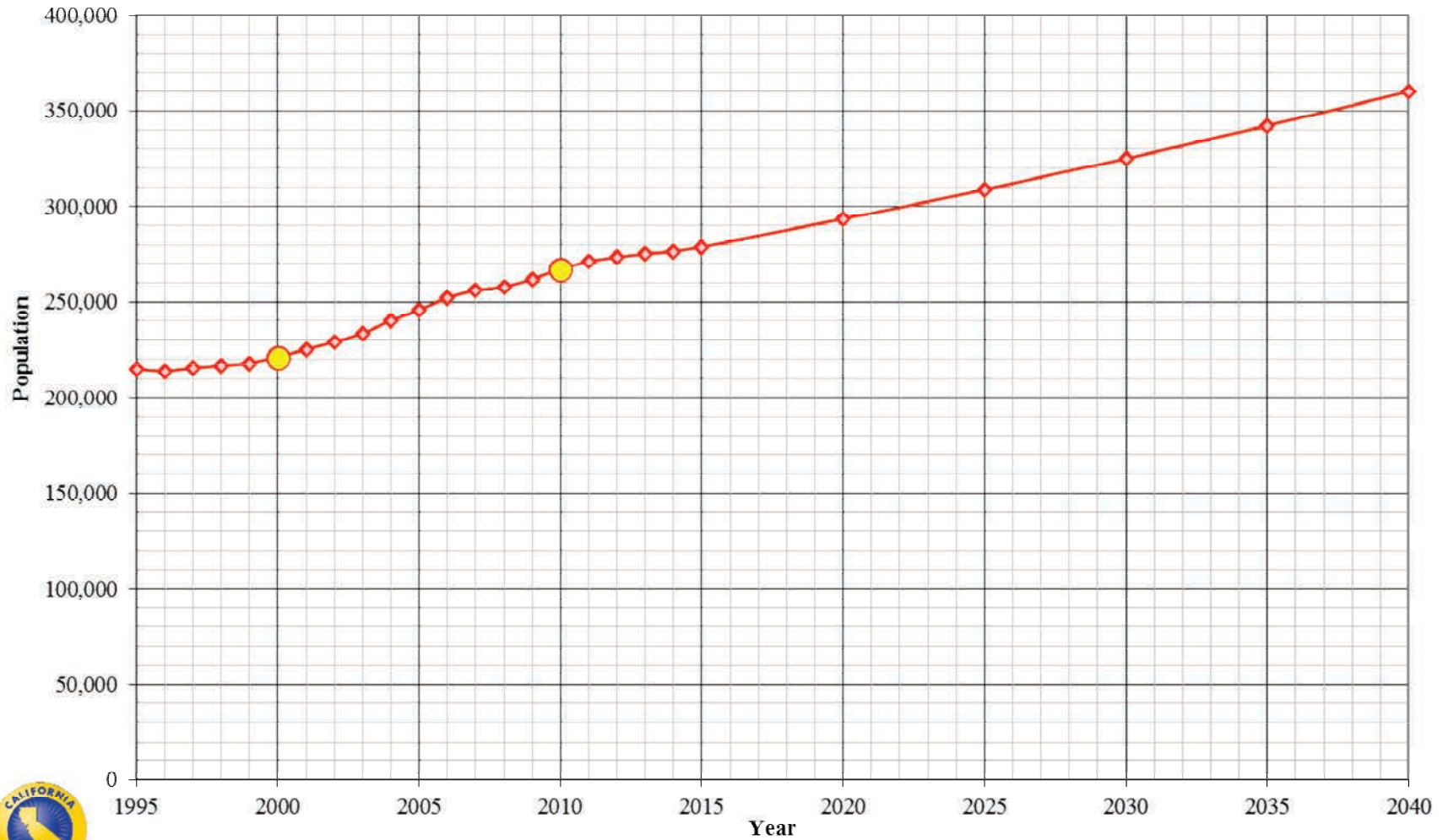
Demand



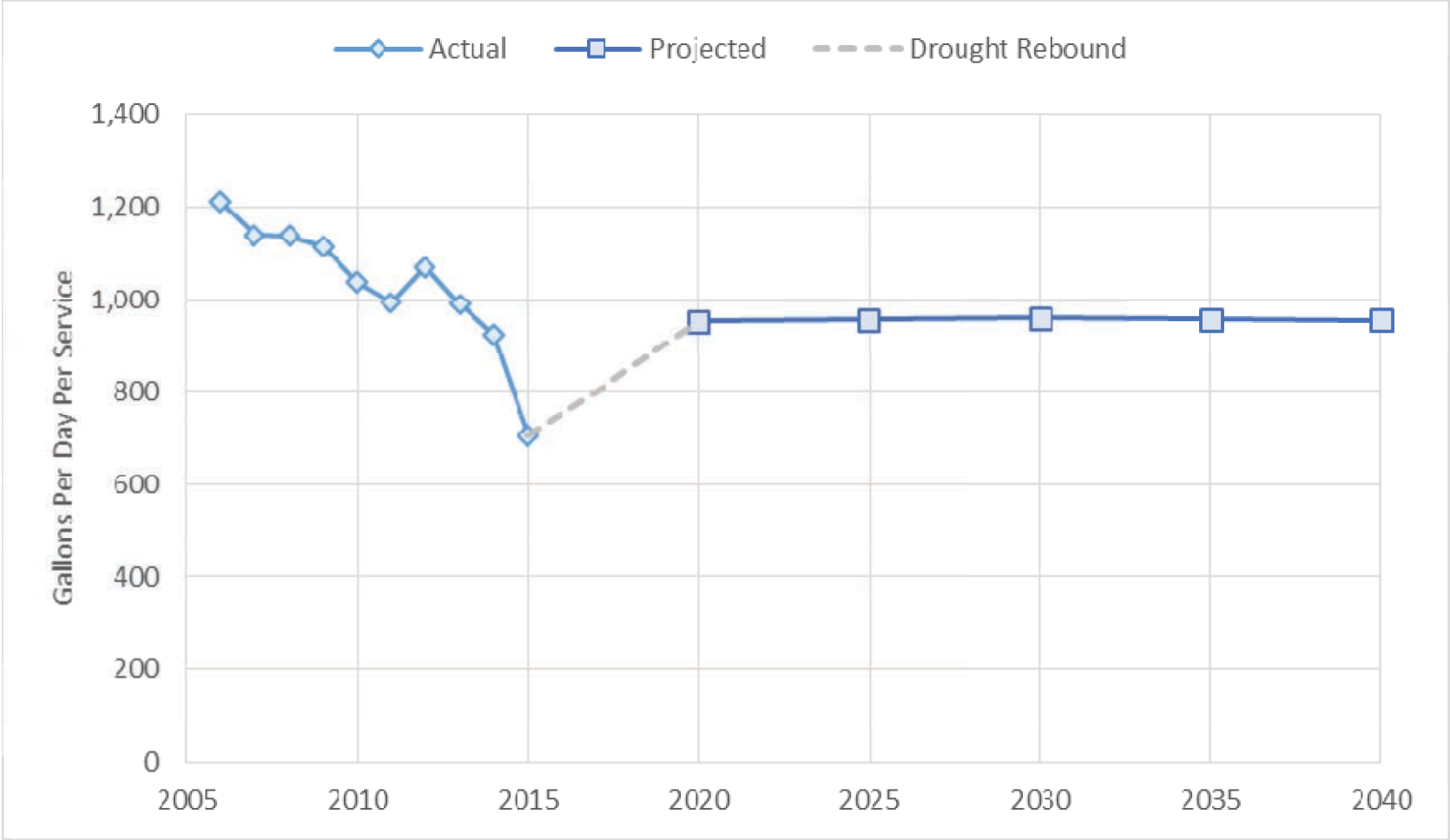
Historical and Projected Services (BK)



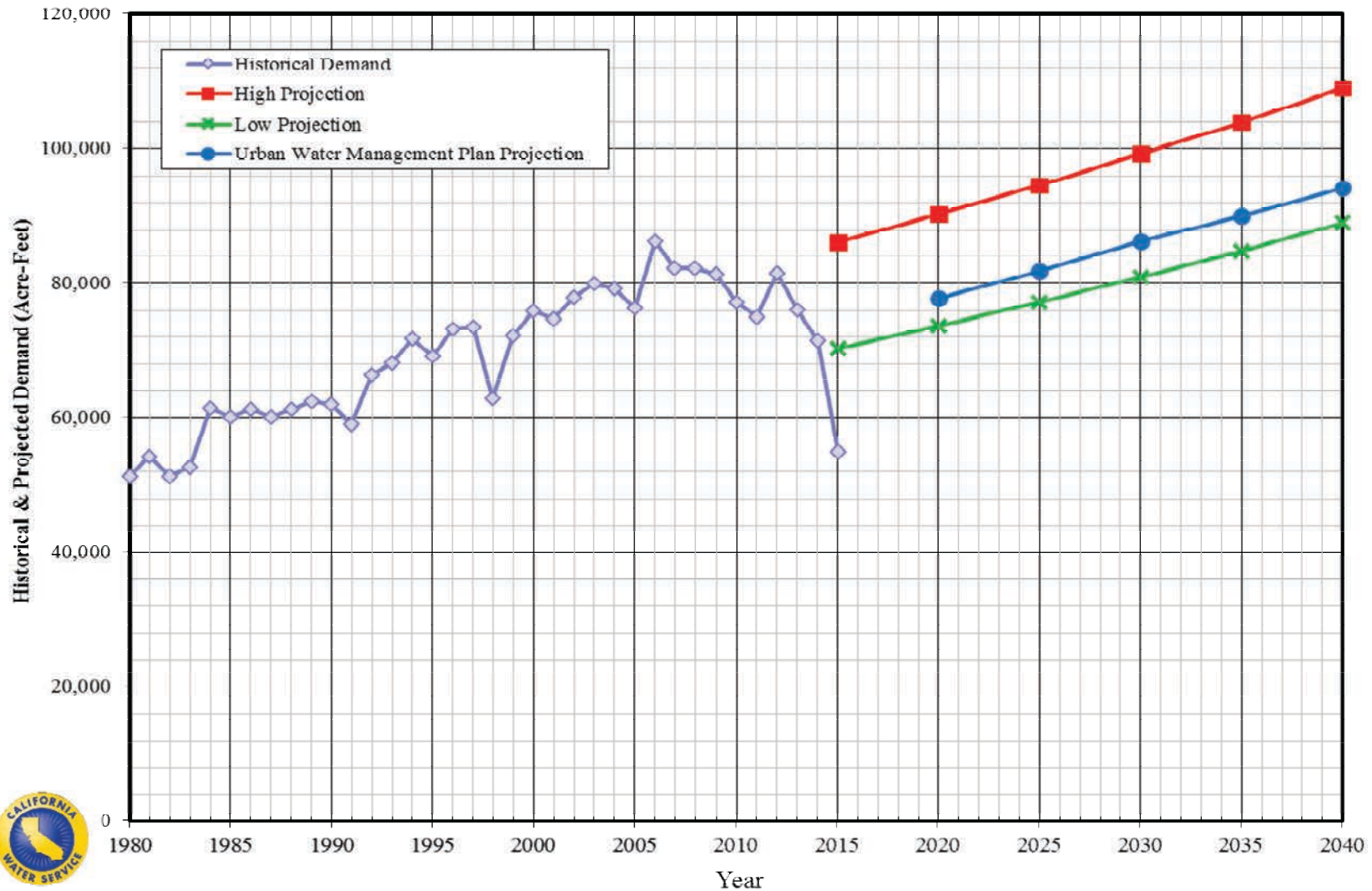
Population Projections (BK)



Average Demand per Service (BK)



Demands for Potable Water (BK)



Demands for Potable Water - Projected (BK)

Use Type	Projected Water Use (AF)				
	2020	2025	2030	2035	2040
Single Family	49,340	52,107	54,974	57,547	60,273
Multi-Family	3,748	3,859	4,020	4,166	4,334
Commercial	11,976	12,209	12,486	12,651	12,825
Industrial	49	50	50	50	50
Institutional/Governmental	6,690	7,281	7,898	8,492	9,130
Other	216	219	221	221	221
Losses	5,763	6,153	6,543	6,892	7,257
TOTAL	77,781	81,878	86,191	90,019	94,088

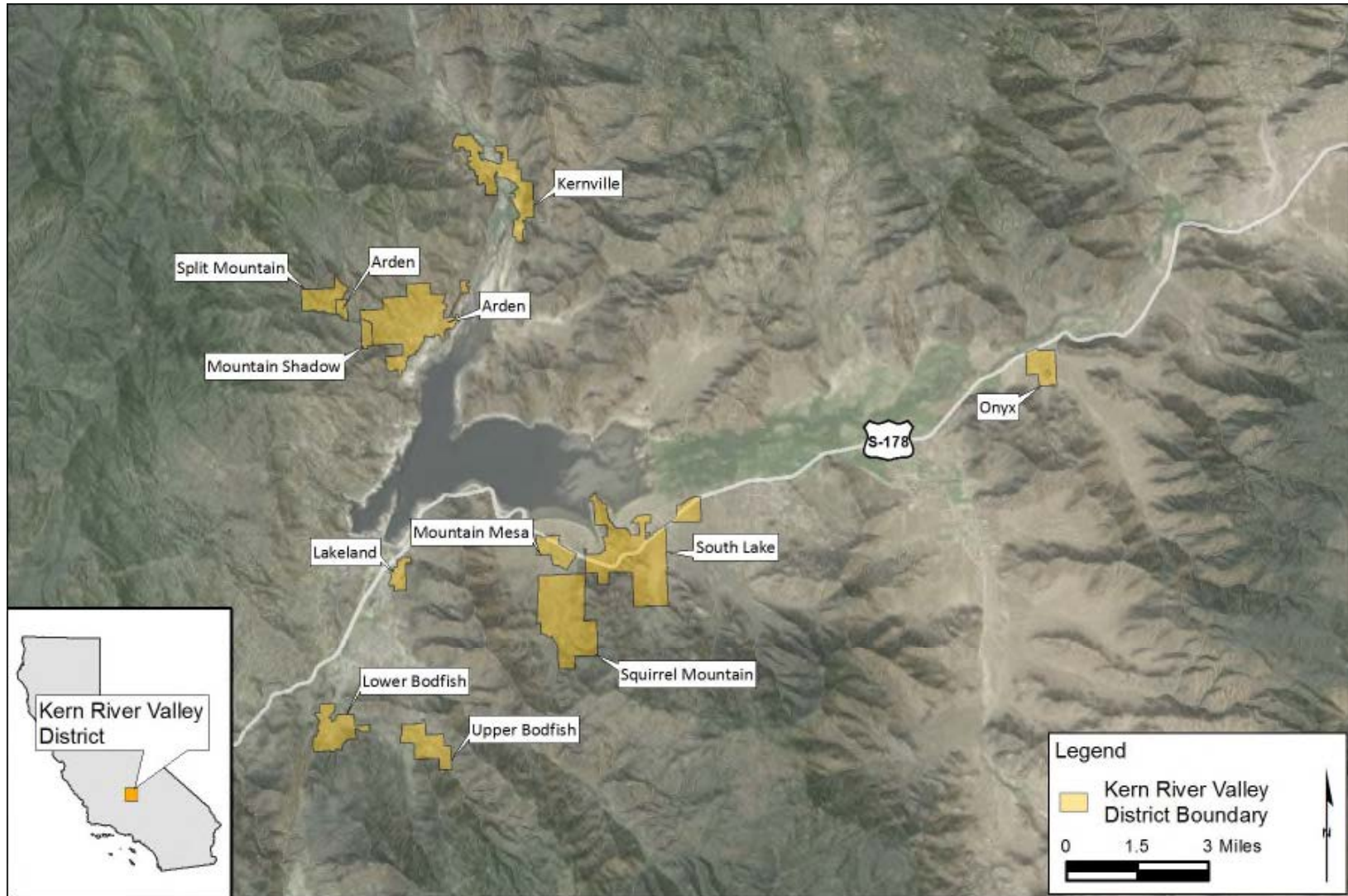


District Background (KRV)

- Serving community since 2000
- Use groundwater produced by 15 wells, and
- Use surface water purchased from:
 - the North Fork of the Kern River
- Distribute through system of:
 - 38 storage tanks
 - 92 miles of pipeline

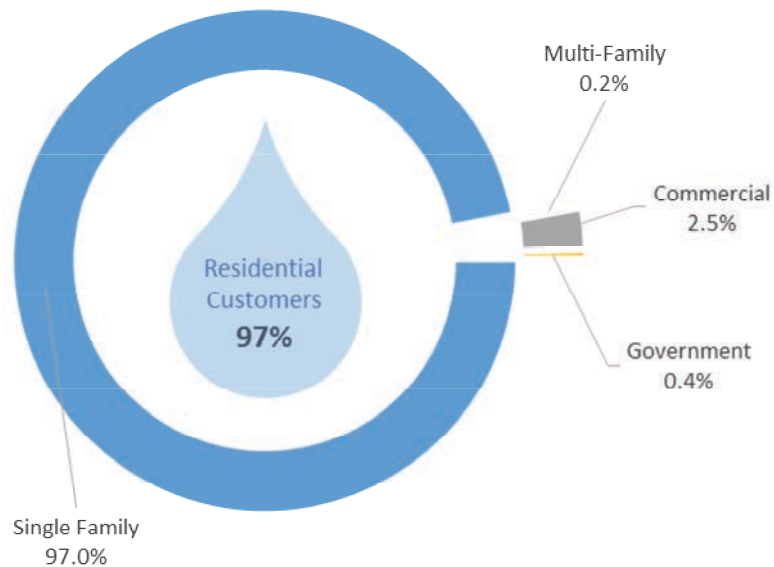


Map of Service Area (KRV)

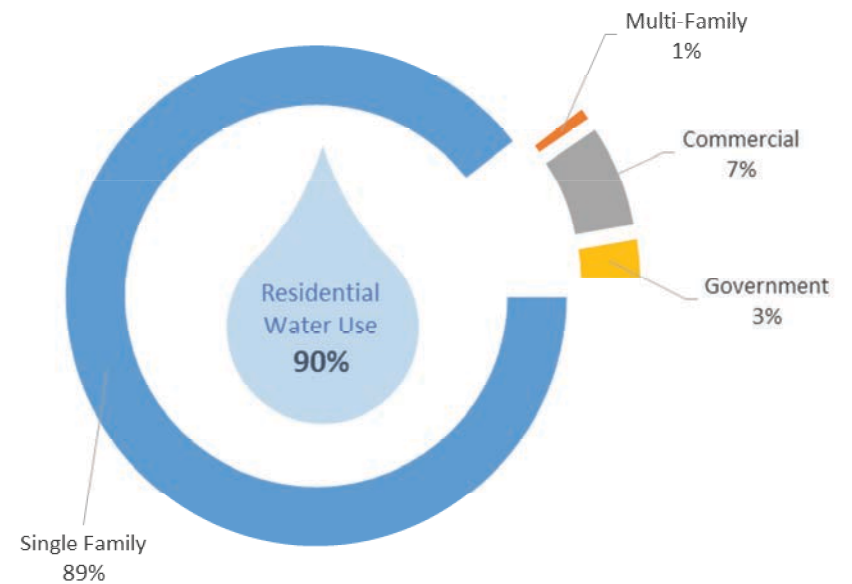


Distribution of Services/Demand (KRV)

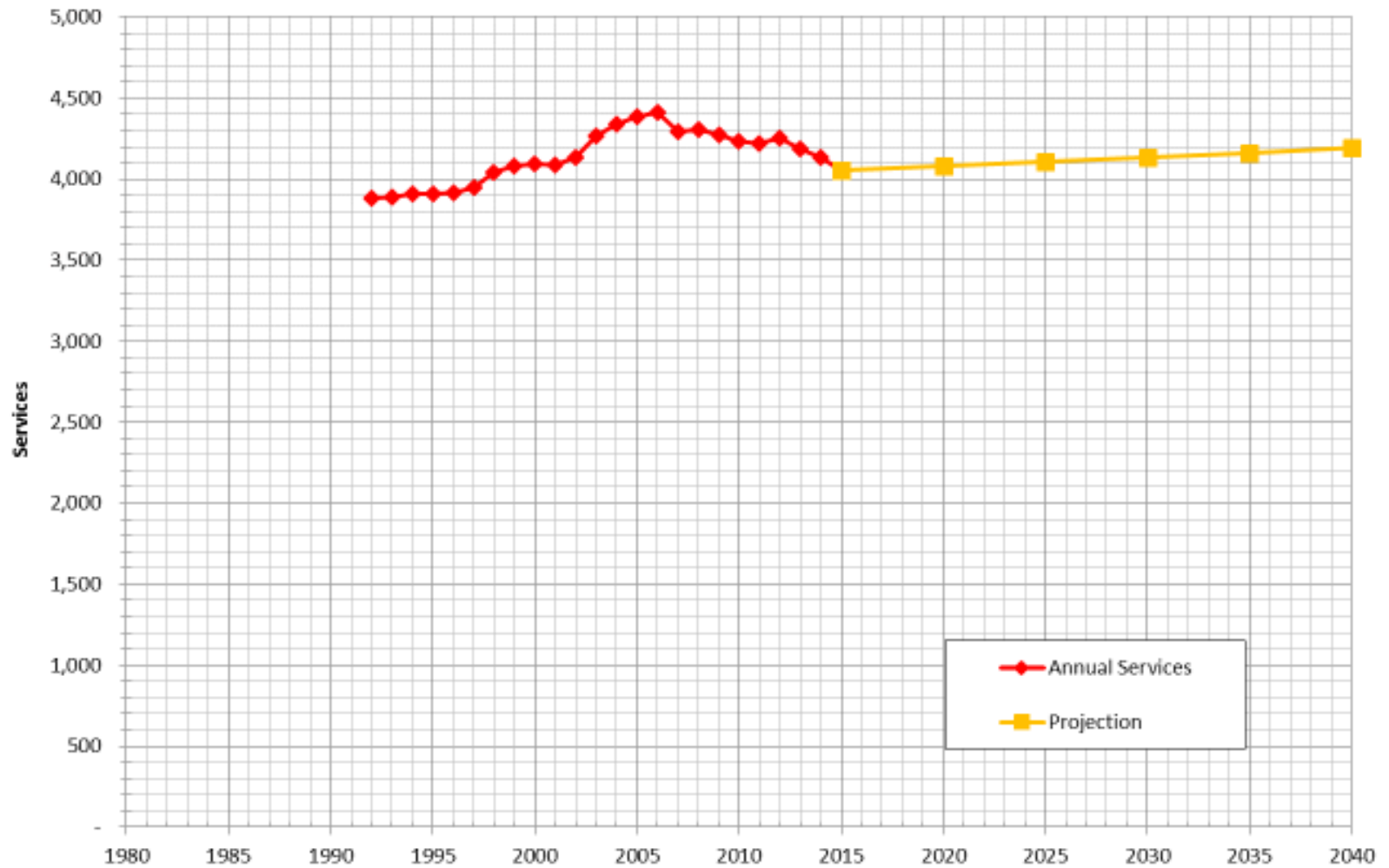
Services



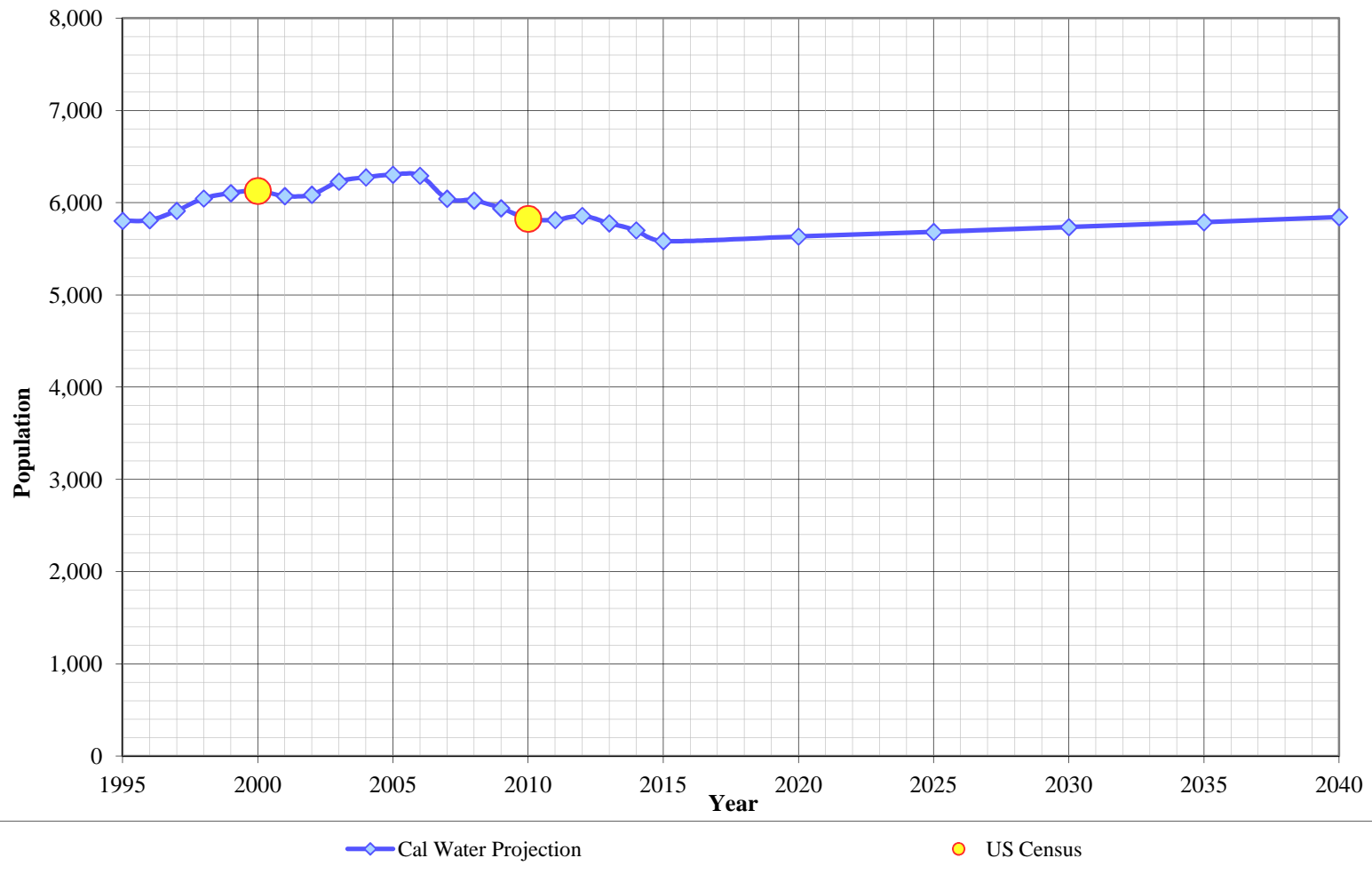
Demand



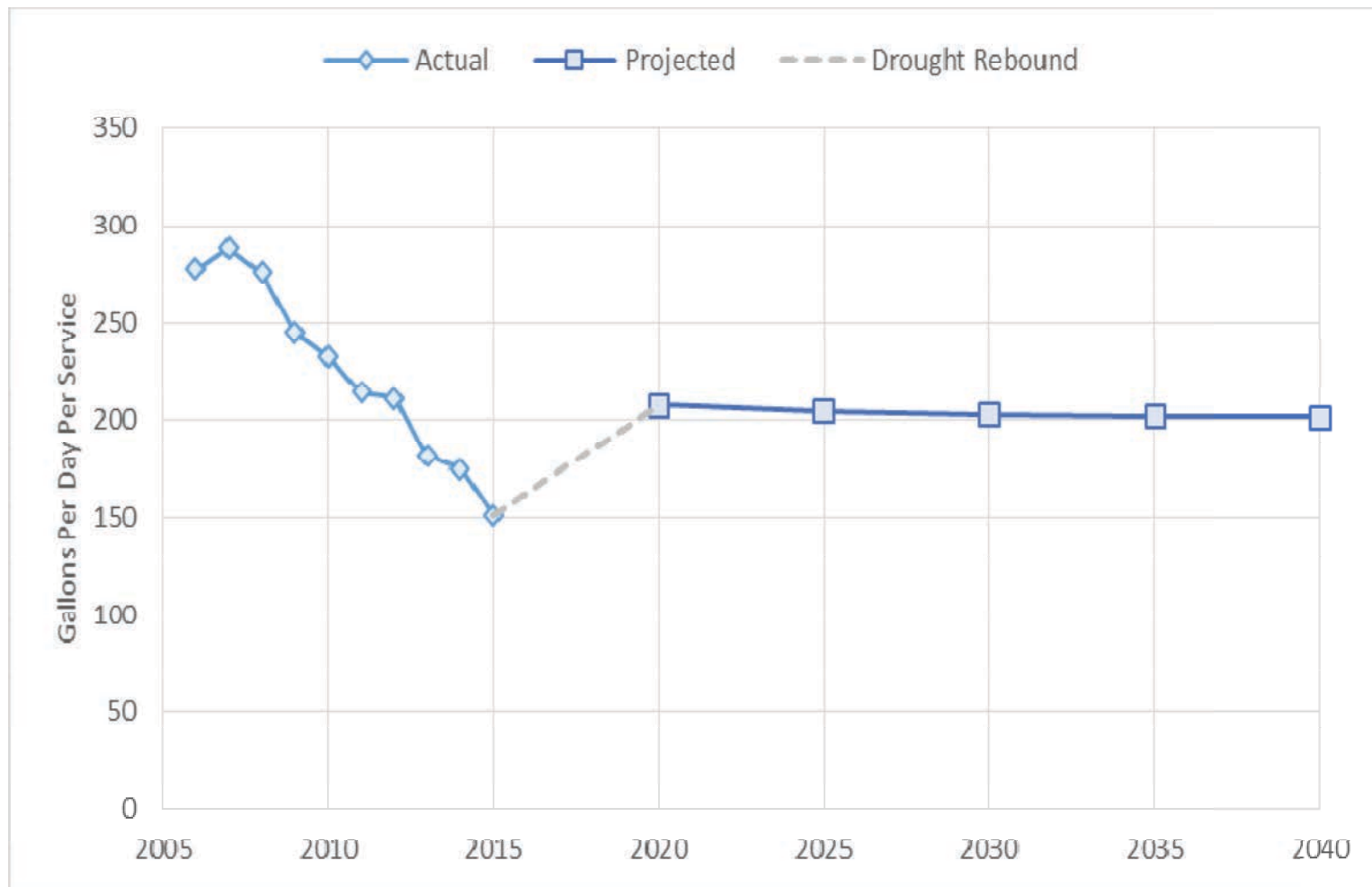
Historical and Projected Services (KRV)



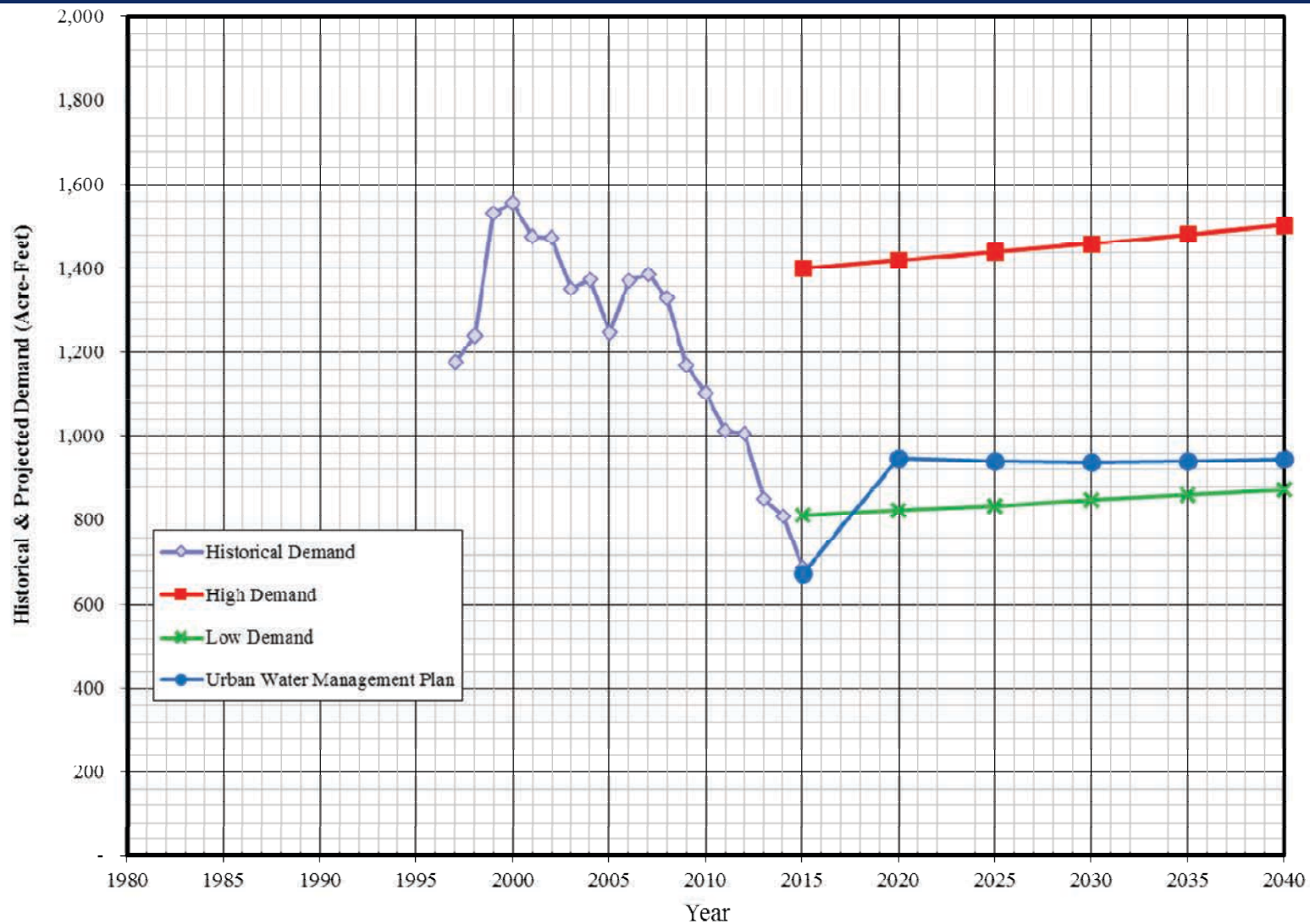
Population Projections (KRV)



Combined Demand per Service (KRV)



Demands for Potable Water (KRV)



Demands for Potable Water - Projected (KRV)

Use Type	Projected Water Use (AF)				
	2020	2025	2030	2035	2040
Single Family	796	786	780	777	776
Multi-Family	15	15	15	16	16
Commercial	64	65	67	70	74
Industrial	0	0	0	0	0
Institutional/Governmental	55	56	57	58	59
Other	0	0	0	0	0
Losses	20	20	21	21	22
TOTAL	950	942	940	942	947



District Background (AV)

- Serving community since 2000
- Use groundwater produced by 11 wells, and
- Use surface water purchased from:
 - Antelope Valley-East Kern Water Agency
- Distribute through system of:
 - 13 storage tanks
 - 30 miles of pipeline

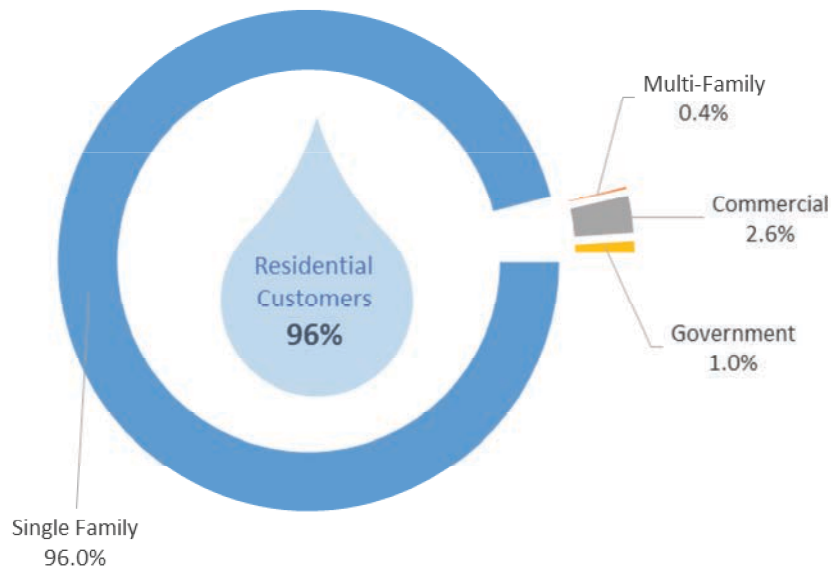


Map of Service Area (AV)

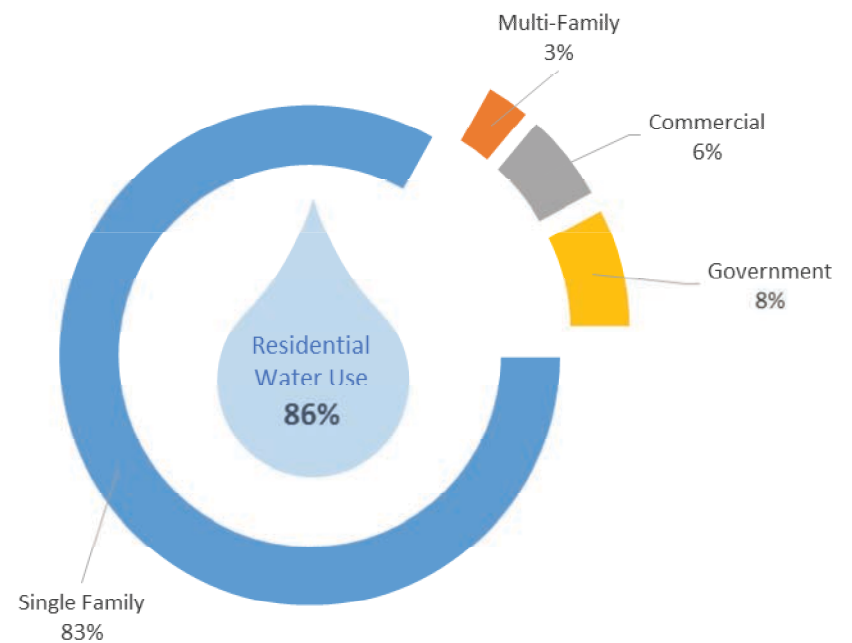


Distribution of Services/Demand (AV)

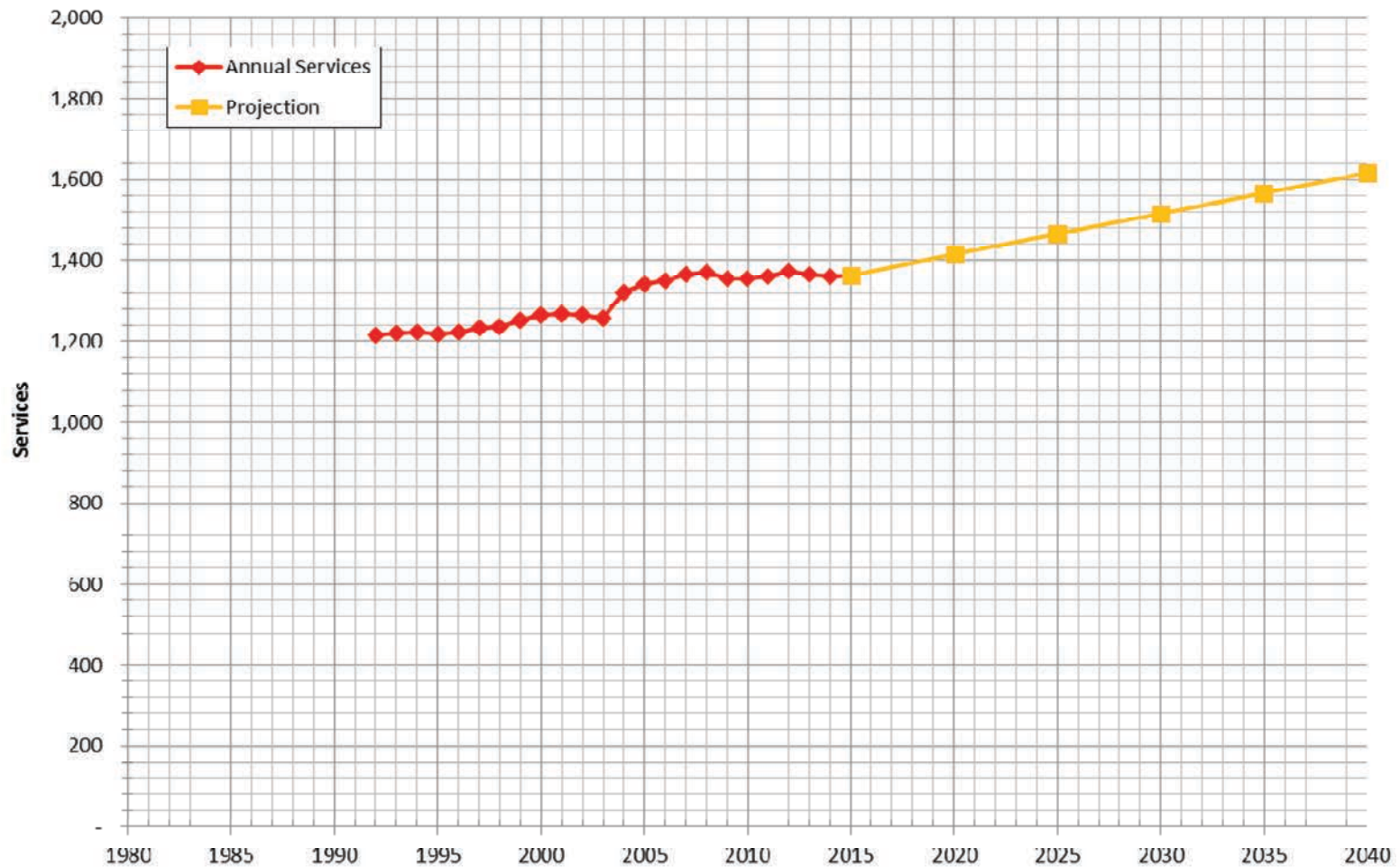
Services



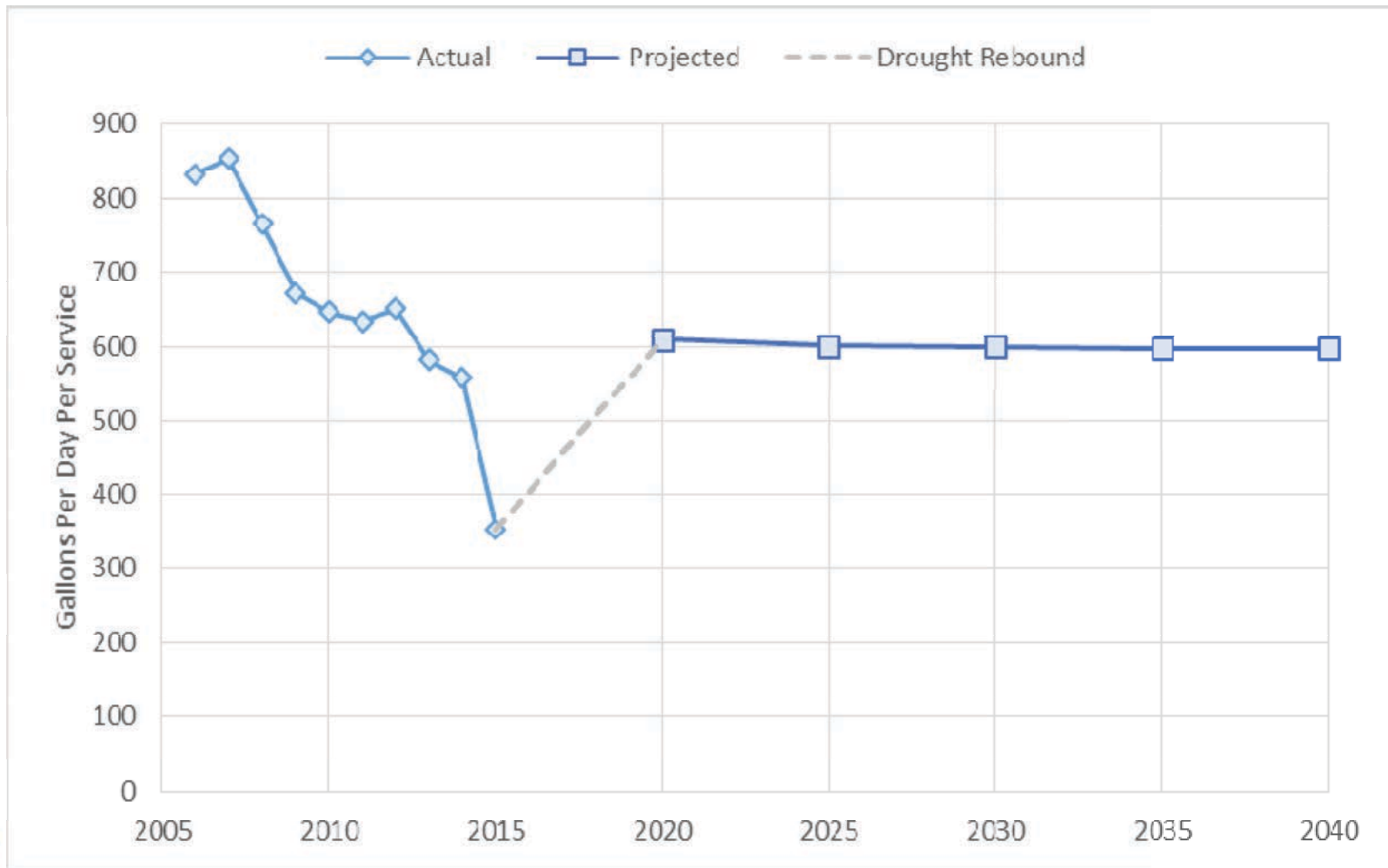
Demand



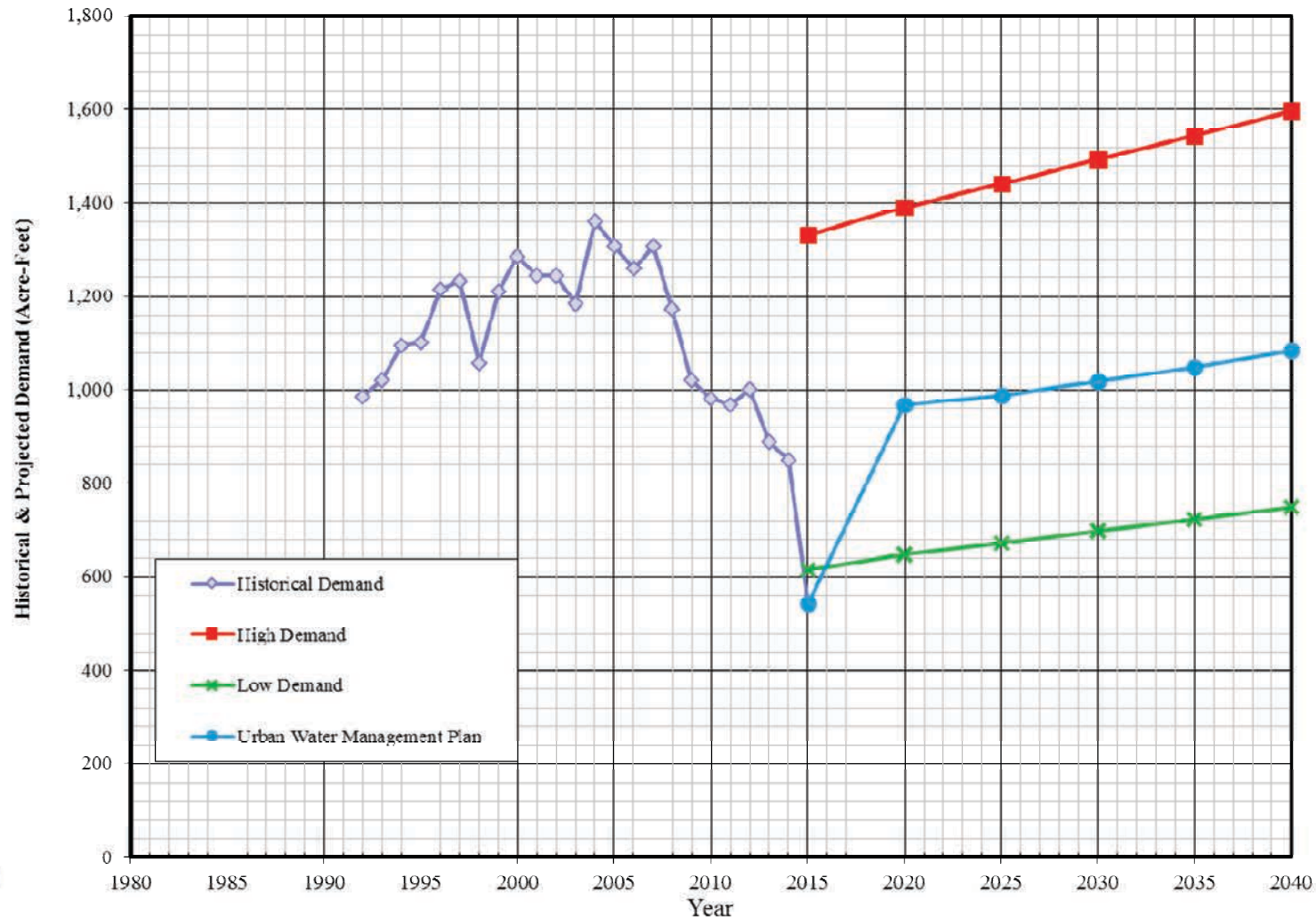
Historical and Projected Services (AV)



Combined Demand per Service (AV)



Demands for Potable Water (AV)



Demands for Potable Water - Projected (AV)

Use Type	Projected Water Use (AF)				
	2020	2025	2030	2035	2040
Single Family	829	842	863	887	911
Multi-Family	1	1	1	1	1
Commercial	44	46	51	54	60
Industrial	0	0	0	0	0
Institutional/Governmental	39	41	43	46	48
Other	0	0	0	0	0
Losses	55	57	60	62	64
TOTAL	968	988	1,019	1,050	1,084



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

- SB X7-7 Compliance
- Supply Reliability
- High Residential 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

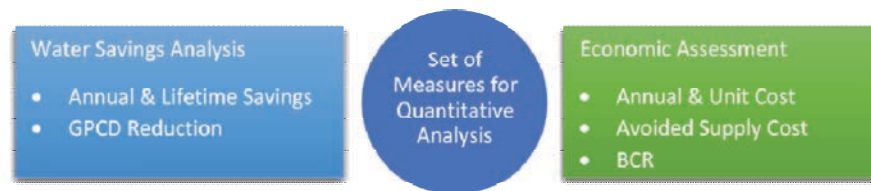


Conservation Program Development

Step 1: Qualitative Assessment of Possible Programs



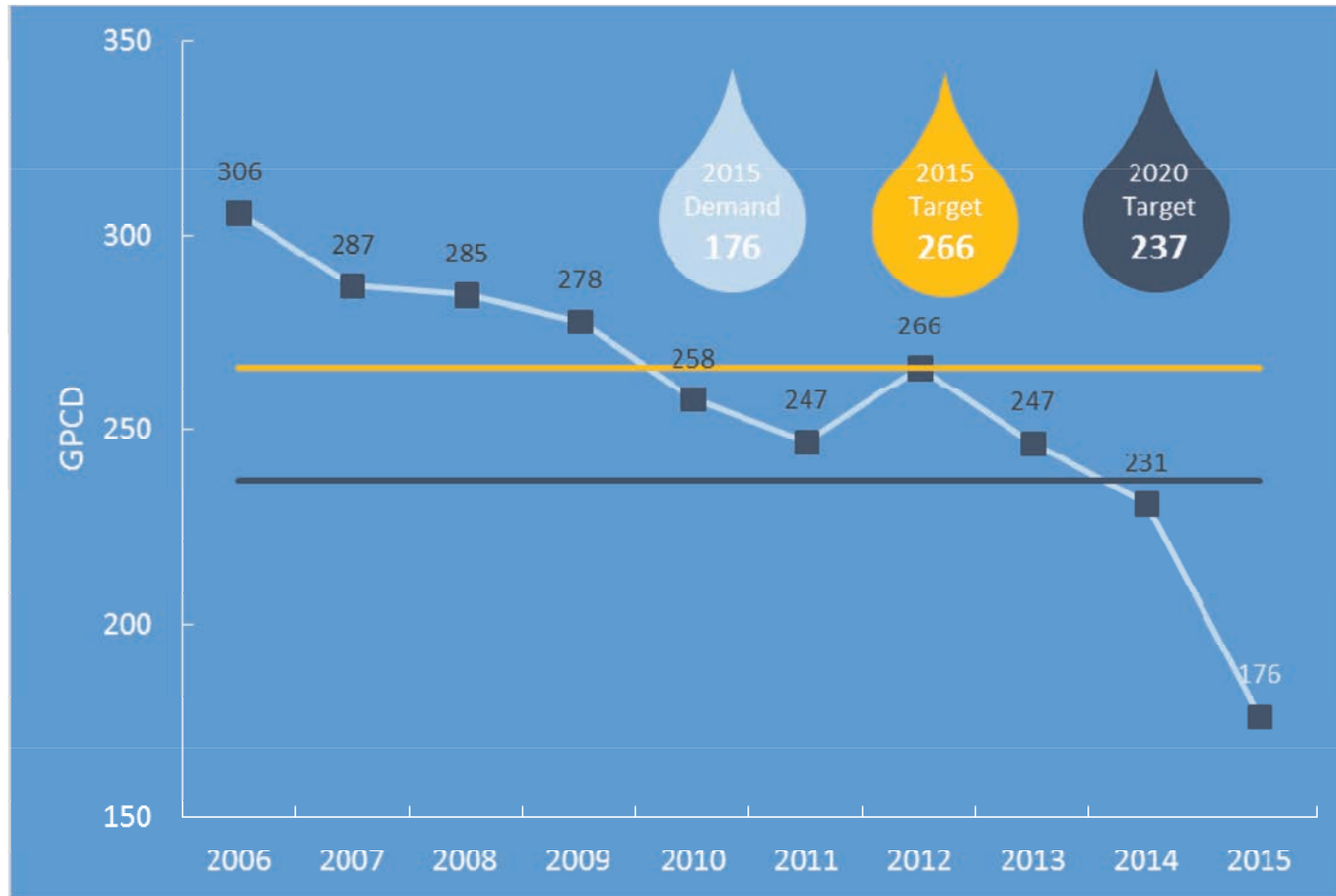
Step 2: Quantitative Analysis of Screened Measures



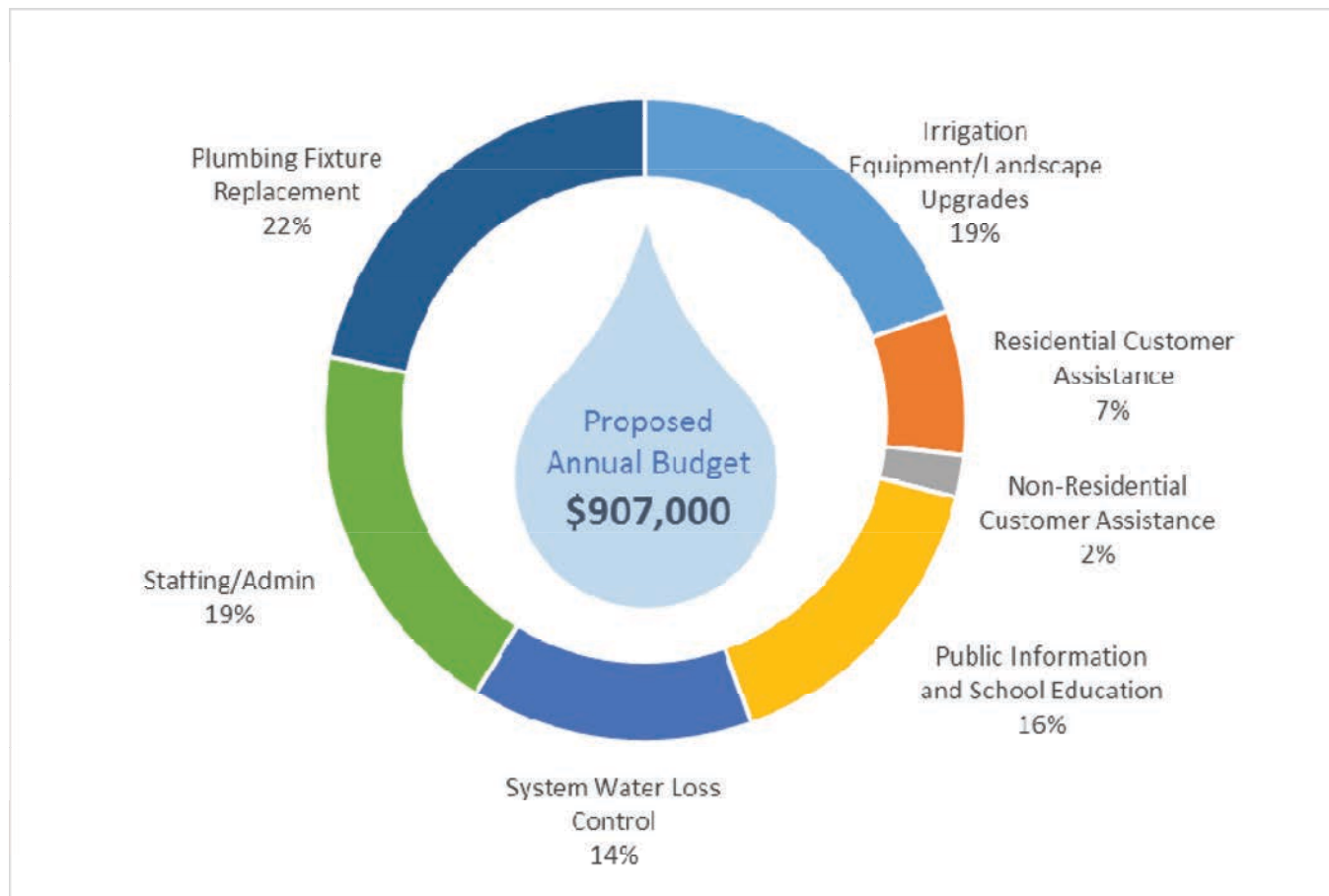
Step 3: Portfolio Development & Budgets



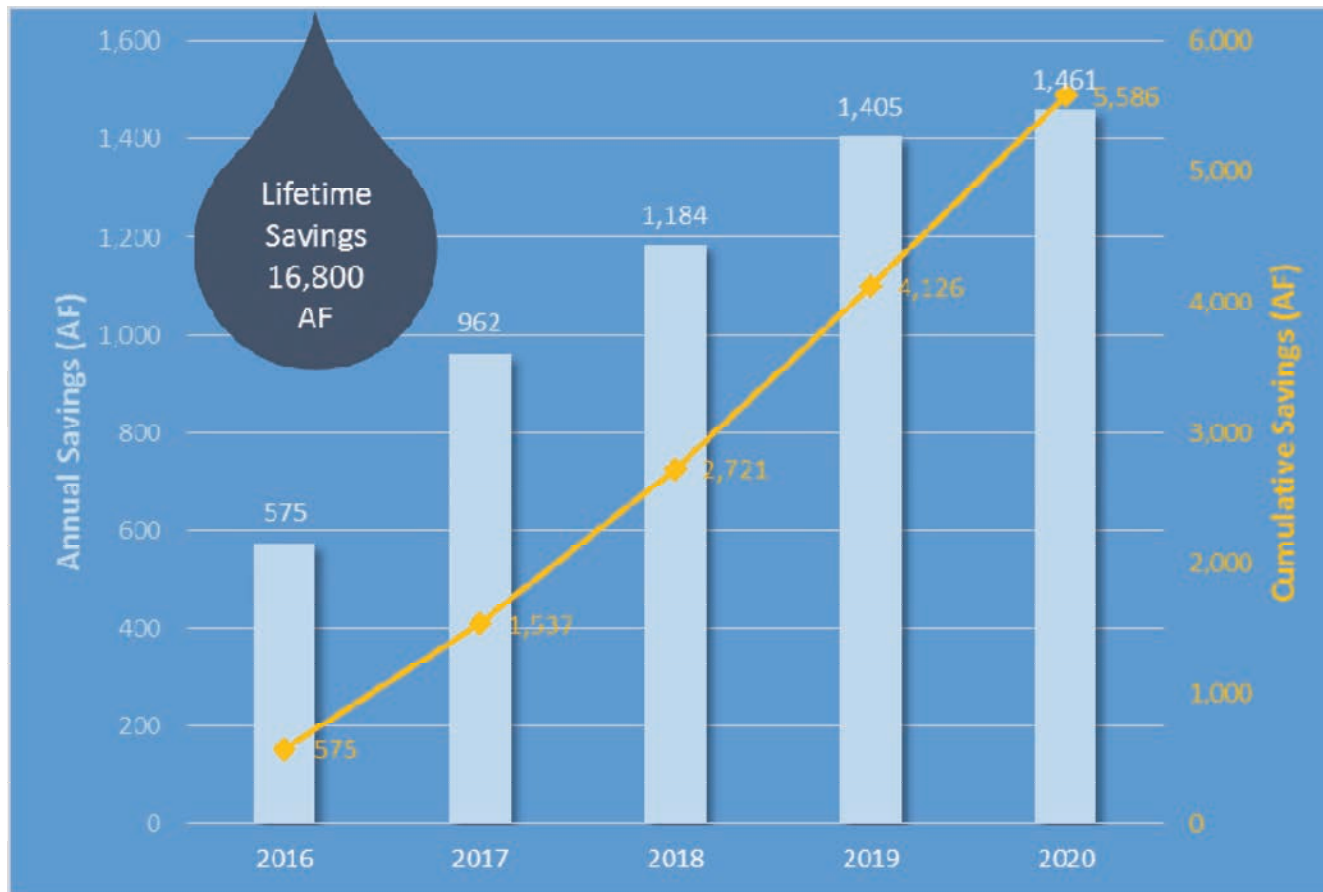
Compliance with SBx7-7 (BK)



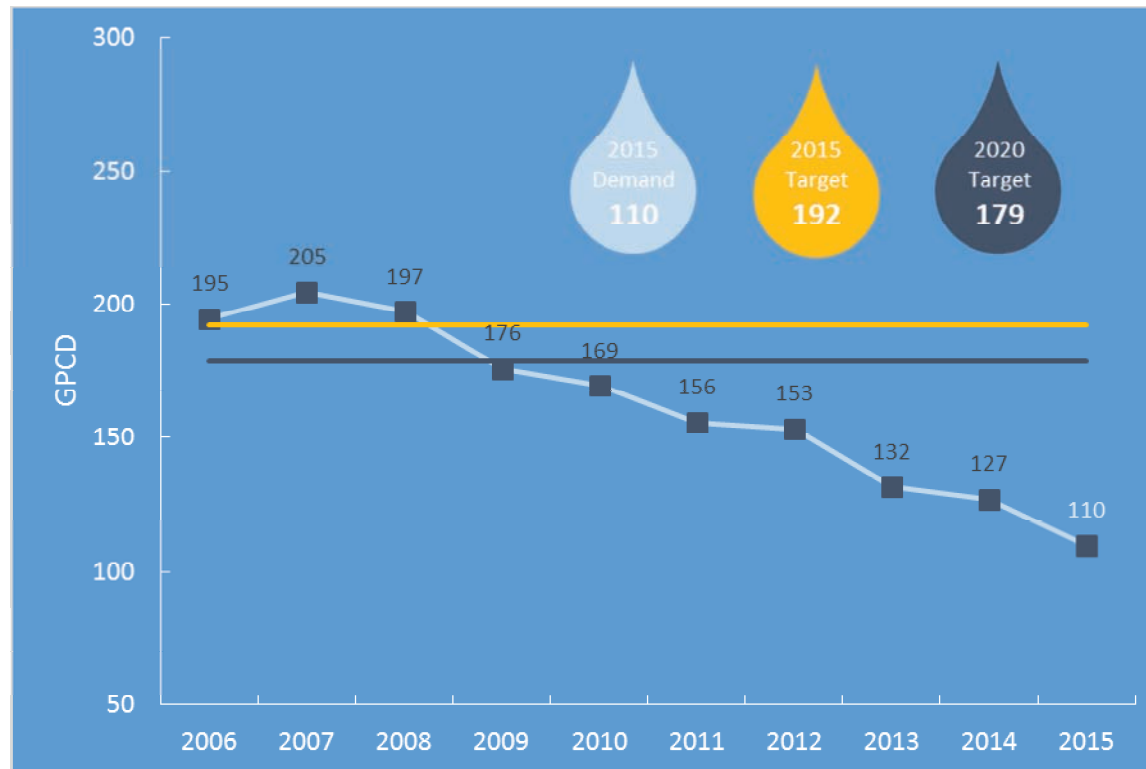
Program Portfolio (2016-2020) (BK)



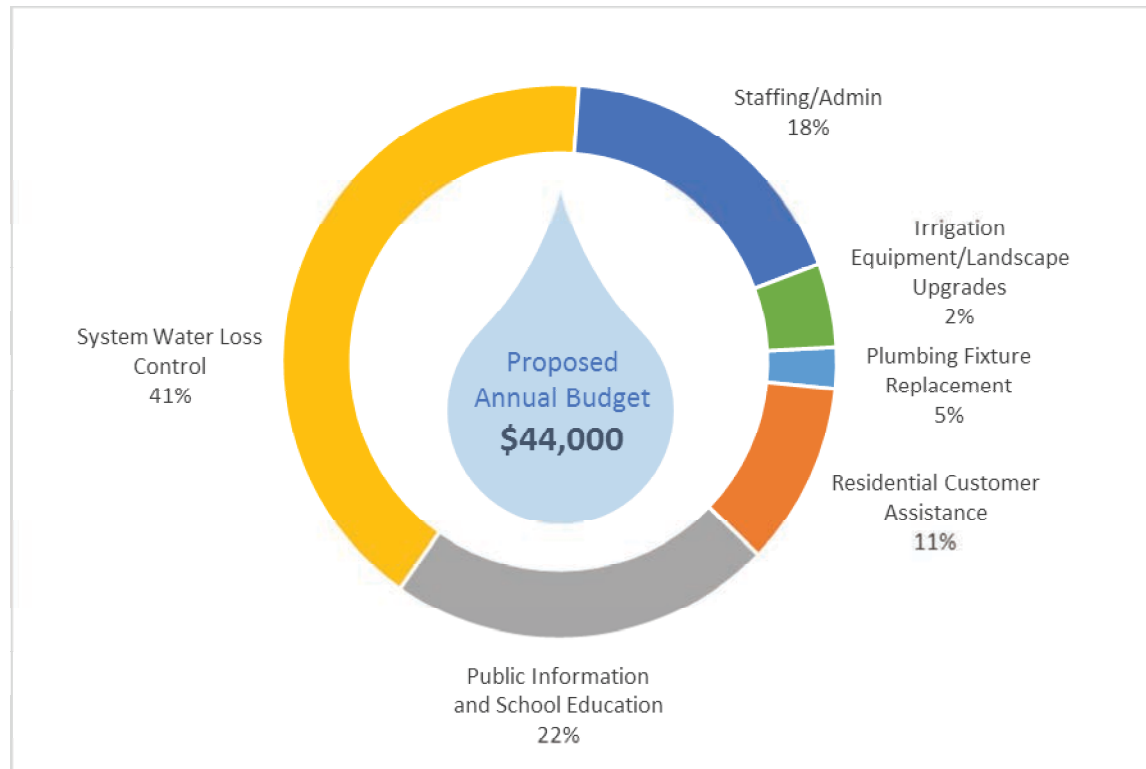
Estimated Savings (2016-2020) (BK)



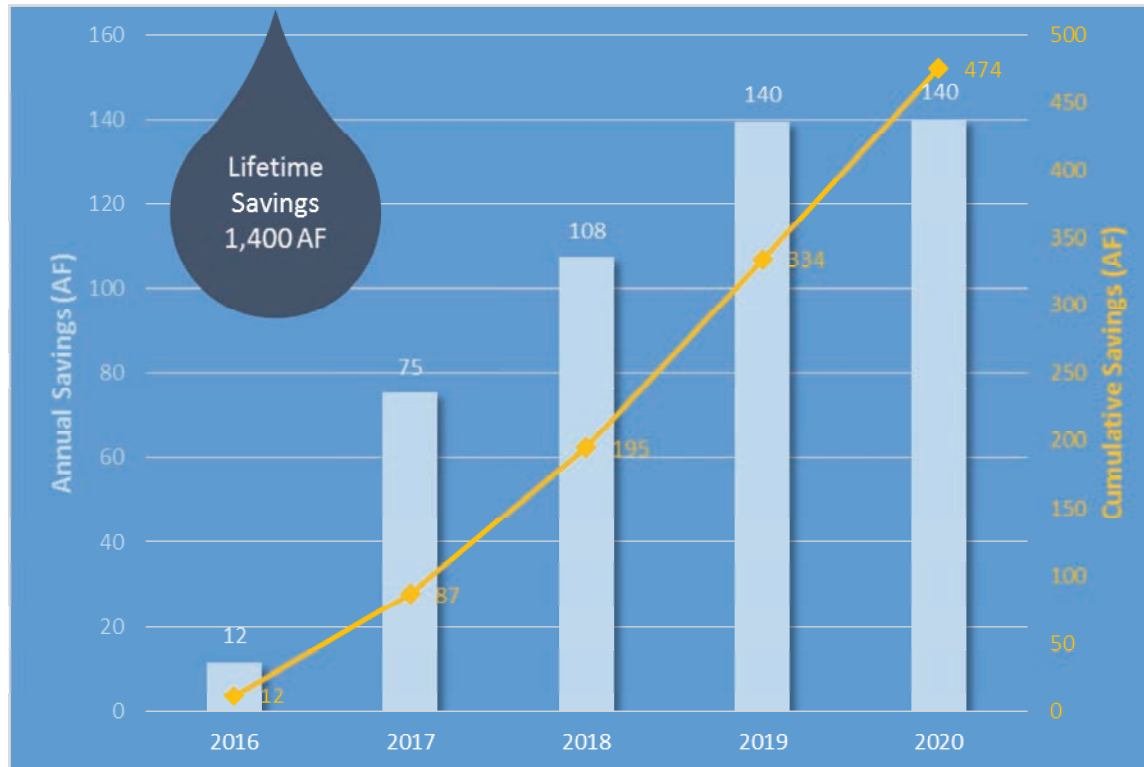
Compliance with SBx7-7 (KRV)



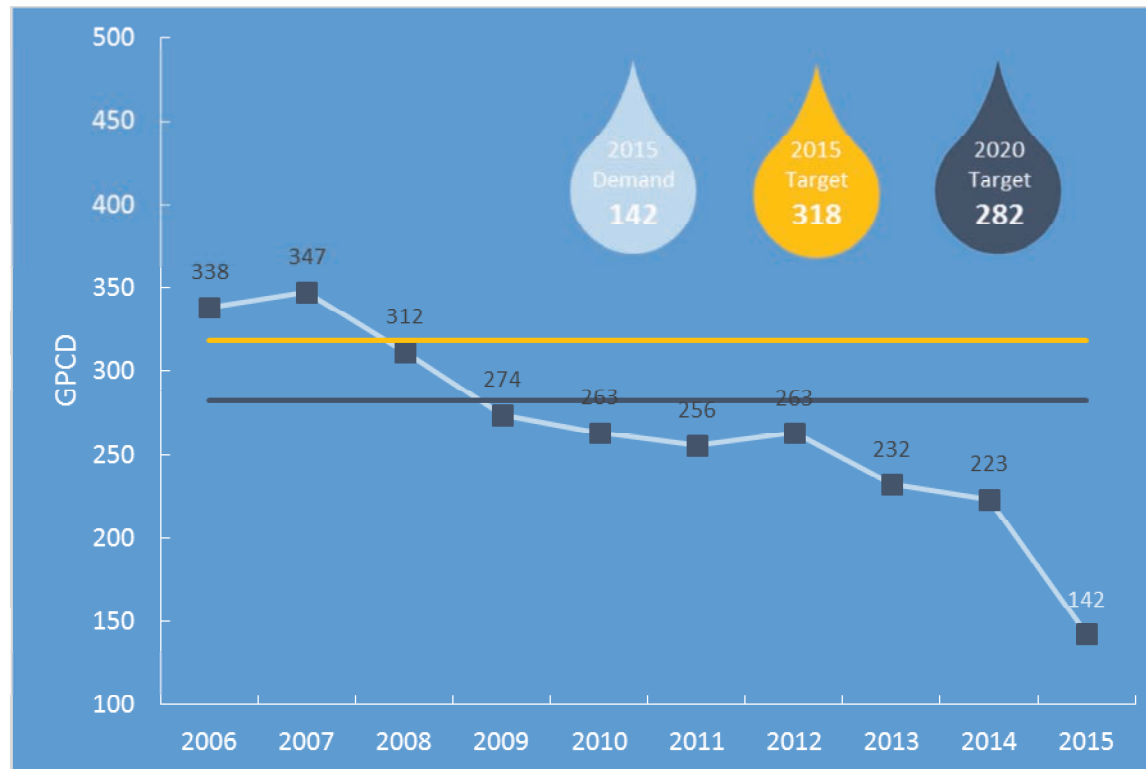
Program Portfolio (2016-2020) (KRV)



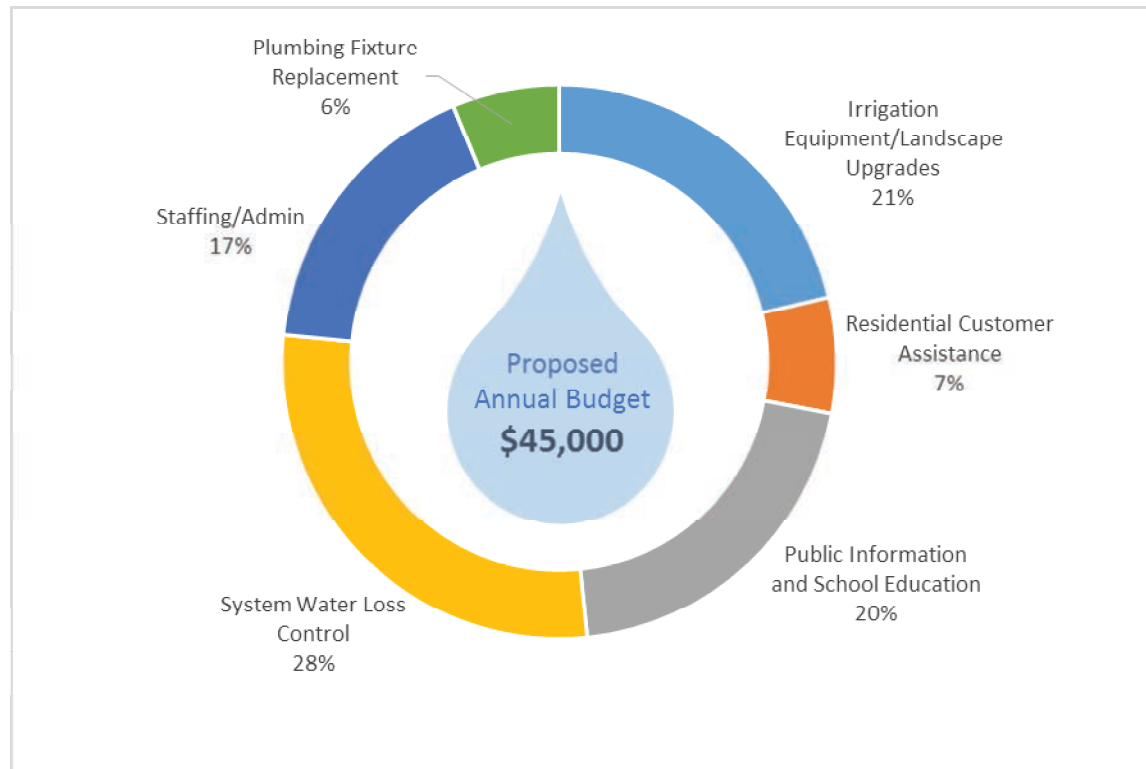
Estimated Savings (2016-2020) (KRV)



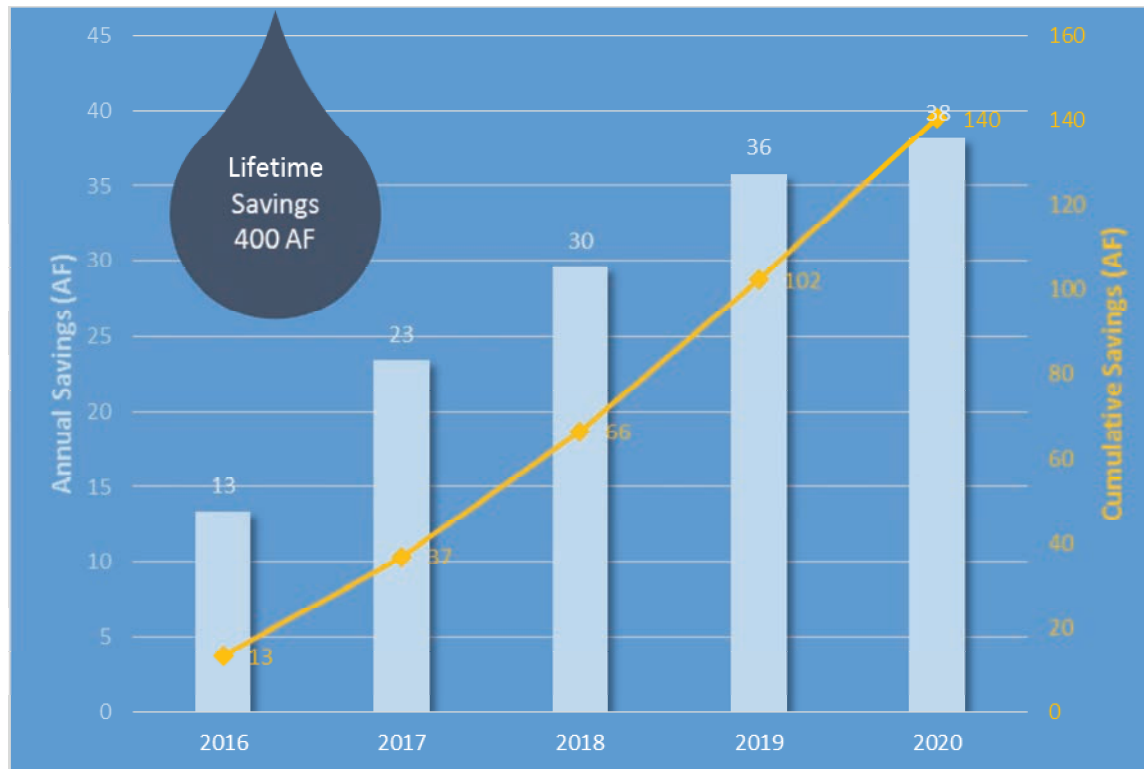
Compliance with SBx7-7 (AV)



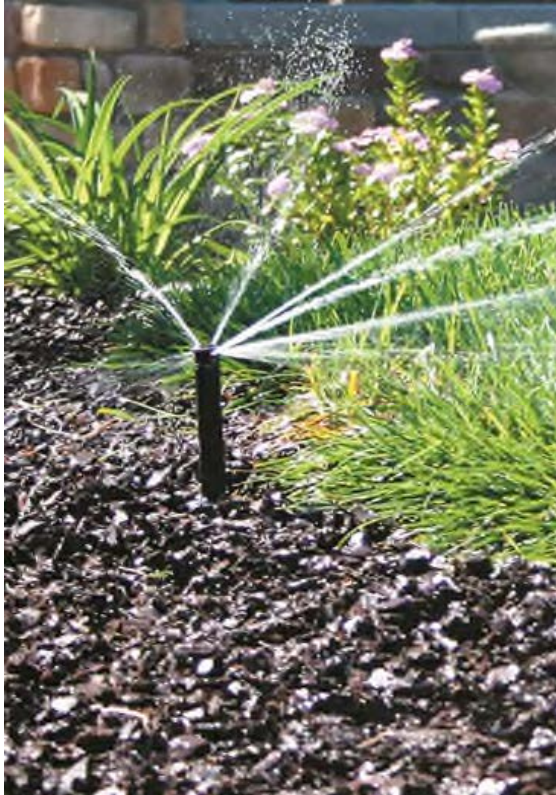
Program Portfolio (2016-2020) (AV)



Estimated Savings (2016-2020) (AV)



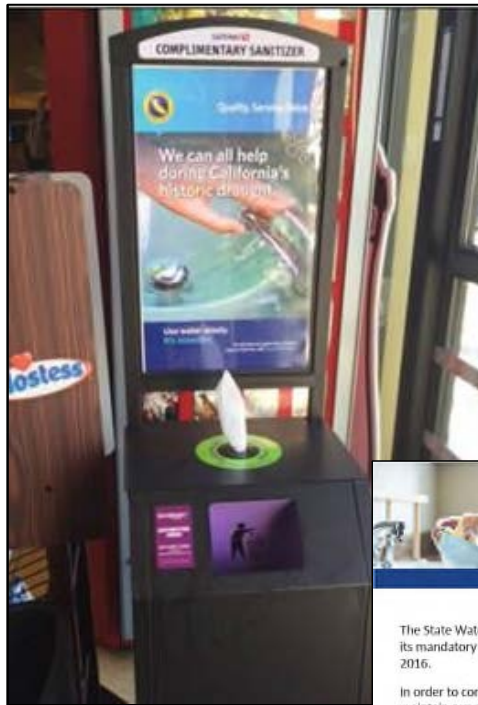
Compliance with Drought Regulations



- Original mandate from June 2015-February 2016 at 36% for Antelope Valley, 32% for Bakersfield (Cal Water), and 28% for Kern River Valley
- State extended emergency through October 2016 with mandated water-use reduction at 32% (Antelope Valley, 29% (Bakersfield), and 25% (Kern River Valley)
- Reductions compared to 2013
- Water budgets similarly adjusted
- Surcharge courtesy tier implemented



Public Outreach



Quality. Service. Value.

Residential Rebates for Water-Efficient Products

Product Category	Product Qualifications	Rebate
High-efficiency toilet rebate (Non-Premium Models)	IFMA WaterSense Labeled. See qualified product list for qualified models.	Up to \$100
High-efficiency toilet rebate (Dual Premium Models)	MAP Premium Models. See qualified product list for qualified models.	Up to \$100
Residential High-Efficiency Clothes Washer	CEE Tier 3. See qualified product list for qualified models.	Up to \$150
Smart Irrigation Controller	SMART-labeled or FFA Water-Sense-labeled. See qualified product list for qualified models.	Up to \$120

Customer Eligibility

- Devices must be installed at a site served by California Water Service (Cal Water).
- The Cal Water account number must be for the location the device is installed.
- Conservation programs are not currently available to those served by the City of Commerce.

Rebate Details

- Rebates will only be paid for the purchase price of the device(s). This does not include tax, shipping, or installation.
- This offer only applies to qualified devices purchased and installed from January 1, 2015, through December 31, 2015, or until rebate program funds are depleted, whichever comes first.

Quality. Service. Value.

Water is essential to your business. Use it wisely.

California Water Service (Cal Water) can help with our on-site water-use efficiency evaluations* for commercial, industrial, and institutional customers at no charge.

High evaluation of your organization's property, including industrial processes, irrigation, and plumbing fixtures. You will receive a customized water-use report detailing how your property can be made more water-efficient.

Cal Water can help customers continue to use water wisely. This service is so don't delay!

7-1313 today!
Conservation Corps

State Extends Drought Restrictions through October 2016
El estado extiende las restricciones de la sequía hasta octubre de 2016

The State Water Resources Control Board (State) has decided to extend its mandatory water-use reductions and restrictions through October 2016.

In order to continue meeting required reduction targets, we will maintain our current program of water budgets and banking. If you had your budgets modified through the appeal process, you will receive separate correspondence about the program. If you would like information about the appeal process, please visit www.calwater.com/appeal.

Please note that the State may modify its regulations after the April 1 snowpack assessment. We will notify you of any changes that are made. In the meantime, we thank you so much for your conservation efforts. For information on all of the programs we offer to help you meet the State's targets, please visit www.calwater.com/conservation.

La Junta de Control de Recursos del Agua del Estado (Estado) ha decidido extender sus reducciones y restricciones obligatorias de agua hasta octubre de 2016.

Para poder continuar cumpliendo con los objetivos de reducción requeridos, mantendremos nuestro programa actual de presupuestos y acumulación de agua. Si sus presupuestos fueron modificados a través del proceso de apelación, recibirá correspondencia separada sobre el programa. Si desea información sobre el proceso de apelación, visite www.calwater.com/appeal.

Tenga presente que el Estado puede modificar sus regulaciones después de la evaluación de la nieve en abril. Le notificaremos de cualquier cambio que se haga. En el meantime, le damos las gracias por sus esfuerzos de conservación. Para obtener información sobre todos los programas que ofrecemos para ayudarle a cumplir con los objetivos del Estado, visite www.calwater.com/conservation.



2015 UWMP Update: Outreach

- Preliminary information first sent to City in August
- Public hearing
- Draft update available at **calwater.com/conservation/uwmp** and at Customer Center
- Two notices posted:
 - *The Bakersfield Californian*
 - *Kern River Sun*
 - *Antelope Valley Press*



Questions or Comments

- Provide any questions or comments on the Comment Form
- Comments on any parts of the UWMP will be accepted through May 17, 2016
- Comments can be addressed to the Planning Group at the following email: planninginfo@calwater.com



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