



WATER CONSERVATION

Program Updates

Water Resources &
Watershed Committee
October 11, 2023

- ▶ **Programmatic Performance**
 - ▶ Residential
 - ▶ Commercial/Industrial/Institutional
 - ▶ Landscape
- ▶ **Conservation Savings Performance**
- ▶ **Conservation Regulatory Updates**
 - ▶ Conservation Long-term Framework
 - ▶ AB 1572 Nonfunctional Turf
- ▶ **Conservation Program Updates**

CONSERVATION PROGRAM UPDATES

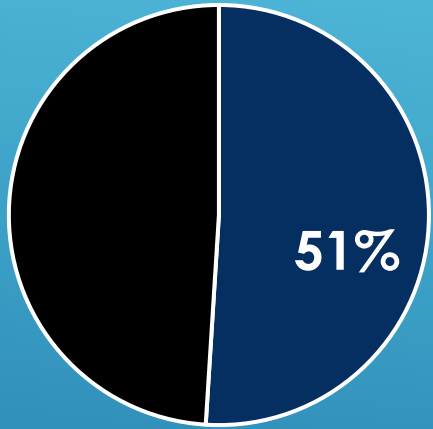


PROGRAMMATIC PERFORMANCE



Residential Programs (FYTD)

Percent of Consumption



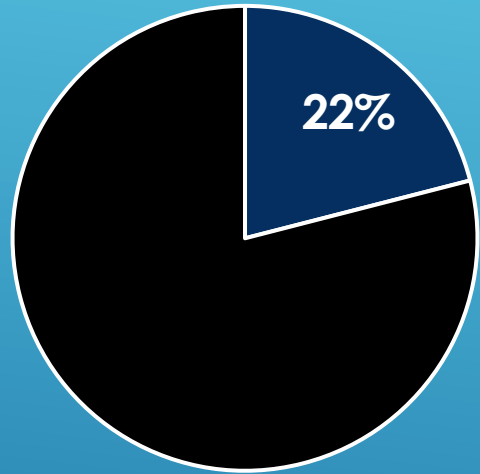
Period	Home Check Ups	Kits	Water SMART Workshop	Smart Controller (Rebates, Stations)	Lawn Replacement (Projects, SF)	Pool Cover Rebates	HELP Rebates	Water Use Notices (HCL/WASOP, LAL/Call)	“How to” Videos
FY 22/23 YTD Total	66	53	13	63/378	4/6,048	15	6	4,885	95
FY 23/24 YTD Total	14	5	3	43/258	12/11,354	17	18	265	51



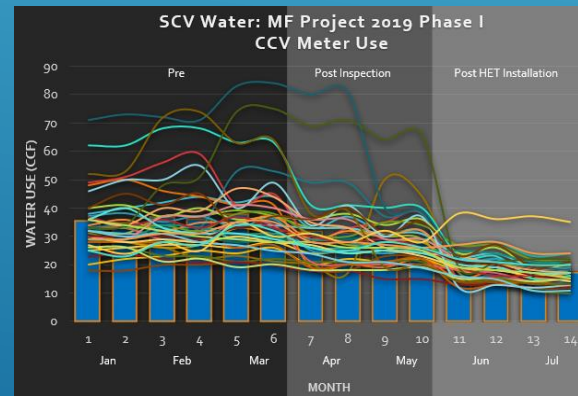
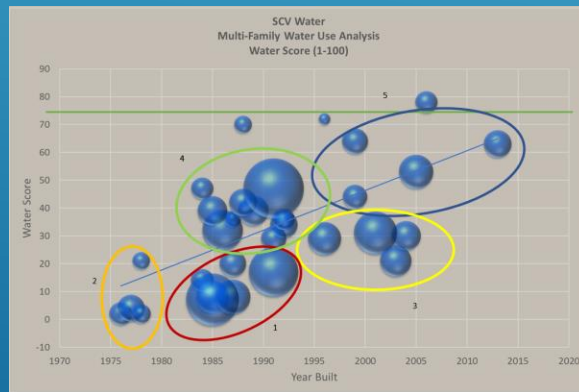
PROGRAMMATIC UPDATES

Commercial/Industrial/Institutional Programs

Percent of Consumption



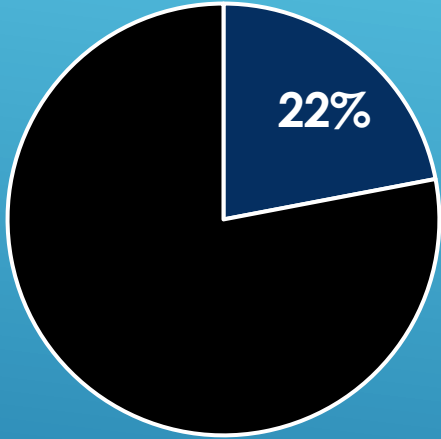
Period	Projects	Unit Surveys	Showerhead Installations	Kitchen Aerator Installations	Bathroom Aerator Installations	Toilet Flappers	Irrigation Inspections (Zones)	HET and UHET Rebates
FY 22/23 YTD Total	1	16	16	16	32	0	0	0
FY 23/24 YTD Total	0	0	0	0	0	0	1	0



PROGRAMMATIC UPDATES

Landscape Programs

Percent of Consumption



Period	Smart Controllers (Rebates, Stations)	Turf Conversion (Projects, sf)	HELP – DRIP (Rebates, sf)	HELP – PR (PRB, MPR)	Irrigation Check-Ups (Projects/Zones)
FY 22/23 YTD Total	0/0	1/1,321	0/0	0/0	2/342
FY 23/24 YTD Total	0/0	1/15,625	1/3,906	0/0	1/33



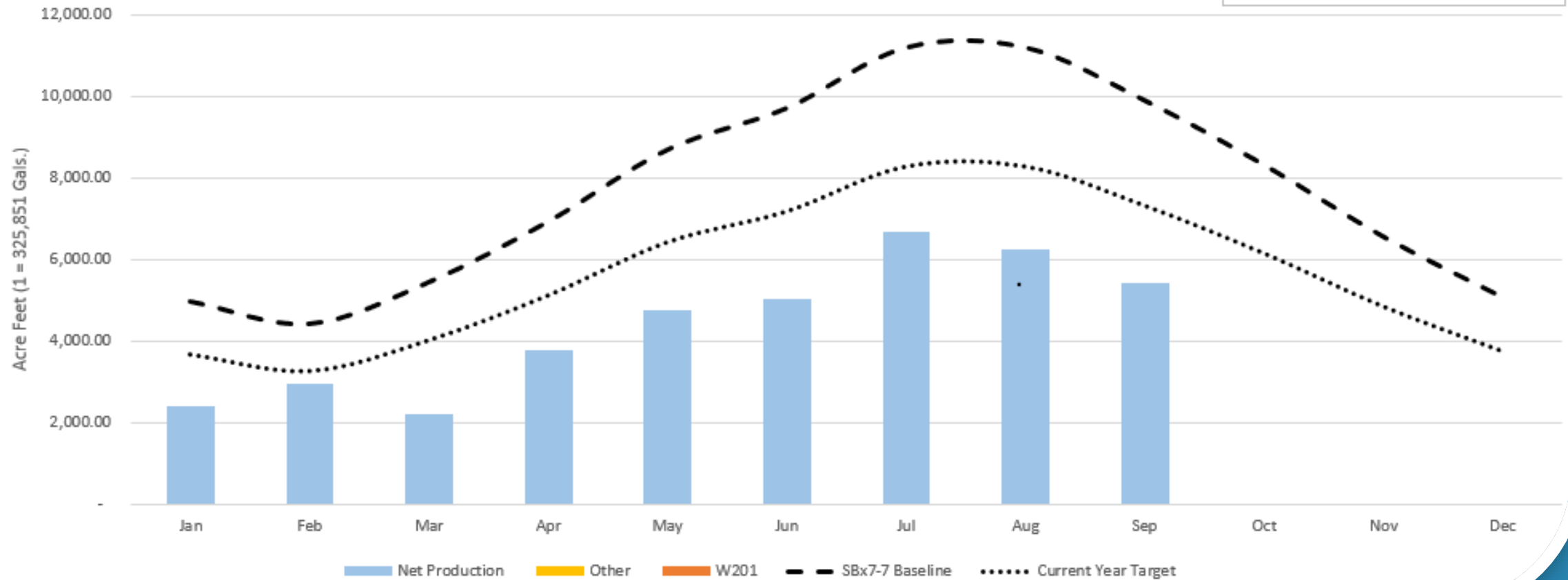
PROGRAMMATIC UPDATES

CONSERVATION SAVINGS PERFORMANCE



SCV Water
 Interim Conservation Targets
 Actual Production v. GPCD Reduction Targets
 (Converted to Acre Feet)

2023 Production v. Targets (YTD)
 -26.5 %
 -14,243 AF



CONSERVATION SAVINGS PERFORMANCE

CONSERVATION PROGRAM UPDATES





- ▶ **US EPA WaterSense Excellence Award**
 - ▶ 4th Consecutive WaterSense Excellence Award (Received October 2023)
- ▶ **Conservation Program Planning Updates**
 - ▶ **Conservation Planning Updates**
 - ▶ Staff Working on Conservation Strategic Plan Update Request for Proposals
 - ▶ Staff Launching Water Demand Factor (WDF) Initiative
- ▶ **Conservation Program Updates**
 - ▶ Residential Efficiency Targets (WaterSMART Allocation & Water Efficiency Targets)
 - ▶ Integration Phase Launched September 2022
 - ▶ Lawn Replacement Program
 - ▶ HOA Outreach & Engagement, CCR Template Consulting
 - ▶ Commercial, Industrial, Institutional Programs
 - ▶ 2 Multifamily Apartment Complexes Preparing for Check-Ups and Toilet Rebates
 - ▶ Planning for Q2/Q3 Great Leak Sweep Program Implementation

CONSERVATION PROGRAM UPDATES



CONSERVATION REGULATORY UPDATES



- ▶ **Legislation Status**
- ▶ **General Description**
- ▶ **Impacted Customer Classes and Implementation Schedule**
- ▶ **Other Elements**
- ▶ **Next Steps**

AB 1572 OVERVIEW

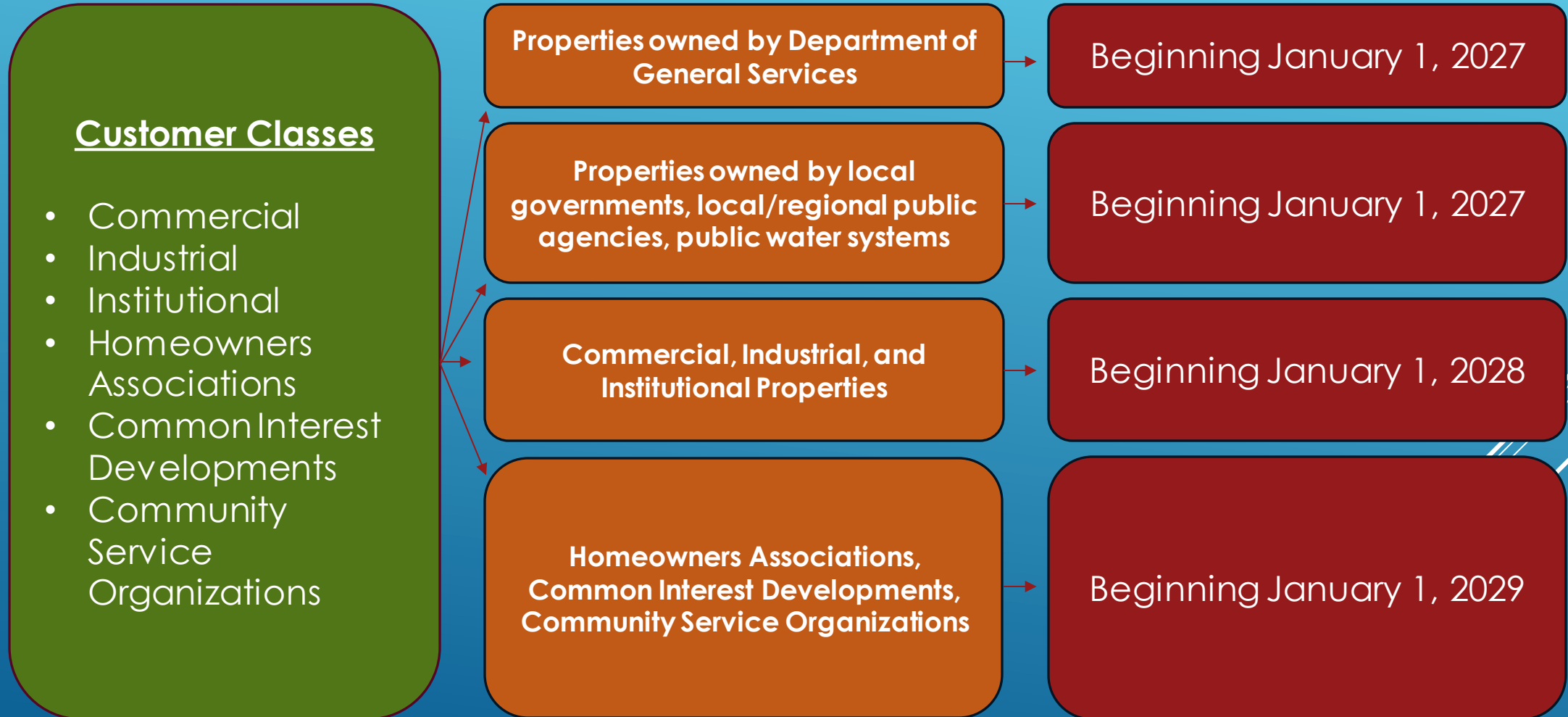
- ▶ September 11, 2023 – Passed in the Senate
- ▶ September 12, 2023 – Passed in Assembly
- ▶ September 20, 2023 – Enrolled and Presented to the Governor (not yet signed, Gov. has 12 Days to Sign/Veto, if no action, Pocket Sign pass)
- ▶ October 10, 2023 – Awaiting Governor Action

LEGISLATION STATUS

- ▶ Legislation finds that the “use of potable water to irrigate nonfunctional turf is wasteful and incompatible with state policy relating to climate change, water conservation, and reduced reliance on the Sacramento-San Joaquin Delta ecosystem.”
 - ▶ Excludes “potable water necessary to ensure the health of trees and other perennial nonturf plantings, or to the extent necessary to address an immediate health and safety need.”
- ▶ Directs all appropriate state agencies to “encourage and support the elimination of irrigation of nonfunctional turf with potable water.”
- ▶ Provides special instructions for Integrated Regional Water Management Planning to include “needs of disadvantaged communities in the area within the boundaries of the plan.”
- ▶ Specifies impacted customer classes (Commercial, Industrial, Institutional, Homeowners Associations, Common Interest Developments, Community Service Organizations)
- ▶ Excludes Cemeteries

GENERAL DESCRIPTION

IMPACTED CUSTOMER CLASSES & IMPLEMENTATION SCHEDULE



▶ **State Water Resources Control Board**

- ▶ May postpone compliance for up to three (3) years in case of demonstrated economic hardship
- ▶ Requires CII customers with >5,000 sf certify compliance beginning June 30, 2030, and every three (3) years through 2039
- ▶ Requires HOAs, CIDs, CSO's with >5,000 sf certify beginning June 30, 2031, and every three (3) years through 2040

▶ **Urban Water Suppliers**

- ▶ By January 1, 2027, shall revise regulations, ordinance, and policies governing water service
- ▶ Demonstrate communication of requirements to customers prior to January 1, 2027
- ▶ May enforce the irrigation of nonfunctional turf with potable water

▶ **Other Agencies**

- ▶ May implement enforcement, but must notify the public water system thirty (30) days prior to implementation

OTHER ELEMENTS

▶ **Governor's Office of Business and Economics**

- ▶ Shall develop support for small and minority businesses that provide services that advance compliance

▶ **SaveOurWater.Com**

- ▶ Shall develop website and outreach campaign to provide information and resources that advance converting nonfunctional turf to native vegetation

OTHER ELEMENTS (CONT.)

▶ **Governor Action**

- ▶ To be signed, vetoed, or pocket signed

▶ **SCV Water – Conservation, Communication, and Engagement**

- ▶ **Communications & Engagement:** Develop additional communications and engagement activities to inform customers of the legislative compliance requirements
- ▶ **Rebate Program:** Research, evaluate, and report program options considering legislative compliance requirements
- ▶ **Documentation:**
 - ▶ Develop definition of areas needed to irrigate trees, perennials, and health & safety issues
 - ▶ Consider GIS-based accounting of NFT areas within service area
 - ▶ Include policy developments in updated Water Use Efficiency Strategic Plan (2024)

NEXT STEPS

- ▶ 10/04/2023 Workshop
- ▶ General Feedback
- ▶ SCV Water Specific Concerns
- ▶ 10/13/2023 Letter to State Water Resources Control Board
 - ▶ SCV Water Specific Response
 - ▶ ACWA Joint Letter
- ▶ Next Steps

CONSERVATION LONG-TERM FRAMEWORK



QUESTIONS OR COMMENTS



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