



WATER CONSERVATION

November 2020 Updates

Water Resources and Watershed Committee
November 12, 2020
Item No. 3.1

- ▶ **Programmatic Updates**

- ▶ Residential

- ▶ Commercial/Industrial/Institutional

- ▶ Landscape

- ▶ **Conservation Performance (Compared to SBx7-7 20 by 2020)**

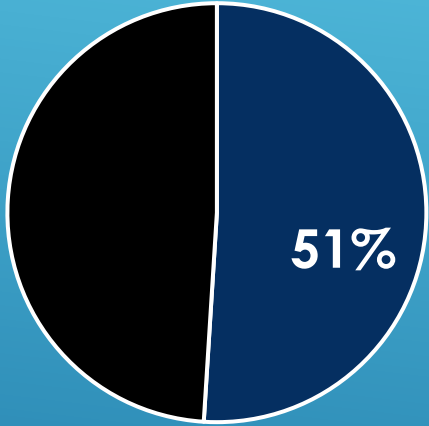
- ▶ **Upcoming Activities**

NOVEMBER 2020 CONSERVATION UPDATES



Residential Programs (YTD FY 19/20 v. 20/21 (July-October))

Percent of Consumption



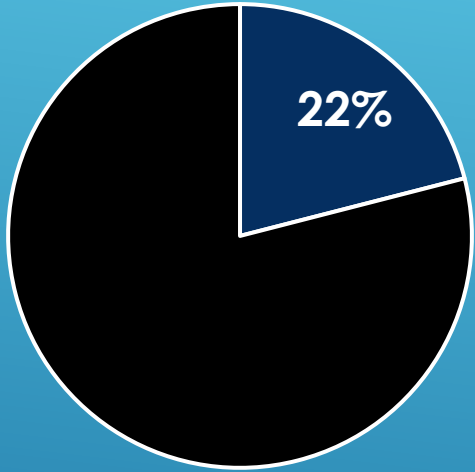
Period	Home Check Ups	Kits	Water SMART Workshop	Smart Controller (Rebates, Stations)	Lawn Replacement (Projects, SF)	Pool Cover Rebates	HELP Rebates	Water Use Notices (HCL/WASOP, LAL/Call)	“How to” Videos
FY 19/20 YTD Total	110	44	0	117/641	2/1,820	7	6	3,480	58
FY 20/21 YTD Total	5	11	101	98/583	1/588	14	6	243	75



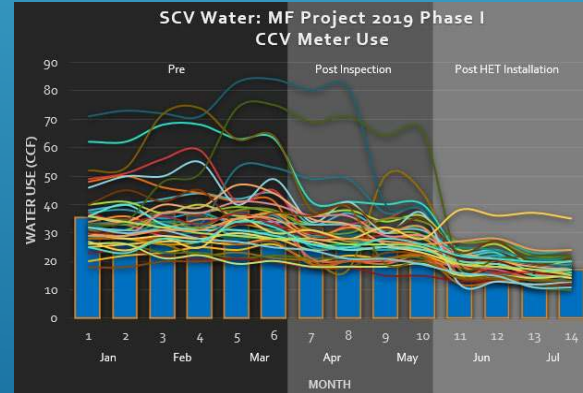
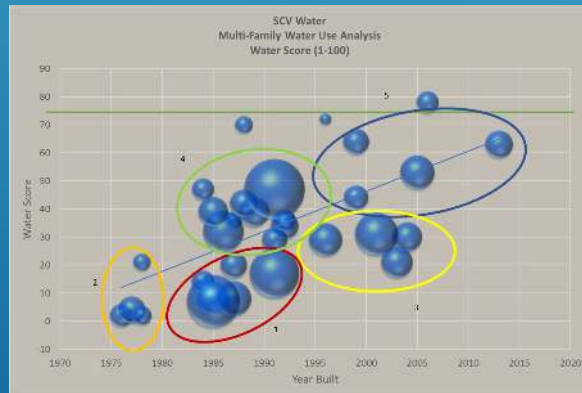
PROGRAMMATIC UPDATES

Commercial/Industrial/Institutional Programs

Percent of Consumption



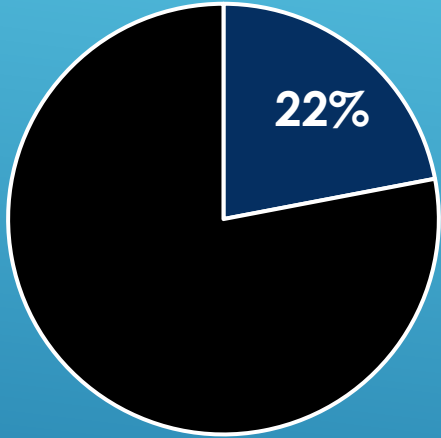
Period	Projects	Unit Surveys	Showerhead Installations	Kitchen Aerator Installations	Bathroom Aerator Installations	Toilet Flappers	Irrigation Inspections (Zones)	HET and UHET Rebates
FY 19/20 YTD Total	0	0	0	0	0	0	0	0
FY 20/21 YTD Total	0	0	0	0	0	0	0	0



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 19/20 YTD Total	0/0	2/29,995	0/0	0/0	1/13
FY 20/21 YTD Total	2/362	3/31,571	1/17,230	0/0	0/0

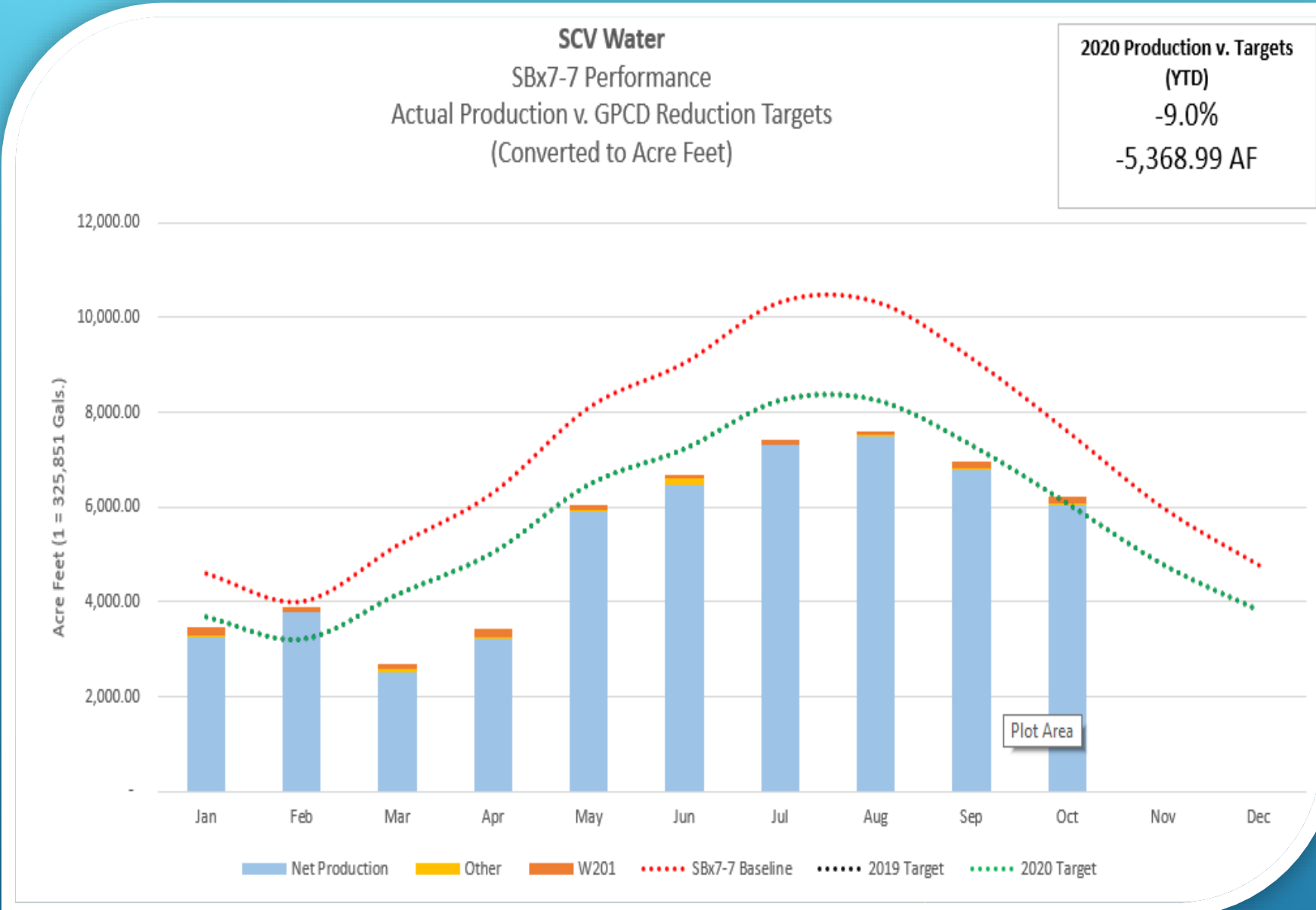


PROGRAMMATIC UPDATES

CONSERVATION PERFORMANCE (v. SBX7-7 COMPLIANCE TARGET)



Month	Diff. AF	Diff. %	Cum. Diff. %
Jan	-225.9	-6.1%	-6.1%
Feb	668.2	20.8%	6.4%
Mar	-1,457.8	-35.1%	-9.2%
Apr	-1,628.3	-32.3%	-14.0%
May	-450.1	-6.9%	-13.7%
Jun	-555.1	-7.7%	-12.2%
July	-848.2	-10.3%	-11.8%
Aug	-667.2	-8.1%	-11.2%
Sep	-349.3	-2.8%	-10.3%
Oct	144.6	2.4%	-9%
Nov			
Dec			
Total	-5,369	-	-9.0%



CONSERVATION PERFORMANCE (v. SBX7-7)

UPCOMING ACTIVITIES



- ▶ **Distance Irrigation Inspections**
 - ▶ Efficiency Assessment
 - ▶ WUE Recommendations
- ▶ **Conservatory Garden & Education Experience**
 - ▶ Site Design Concept Updates
 - ▶ Exhibit Design Finalization
- ▶ **Energy Resiliency and BESS Site Review**
 - ▶ Self-Generation Incentive Program
 - ▶ FEMA Hazard Mitigation Grant Consideration
 - ▶ Critical Battery Back-Up
- ▶ **Photovoltaic Purchase Feasibility**
 - ▶ Conclude Appraisal Firm Identification
 - ▶ Conduct Appraisal
 - ▶ Assess Feasibility
- ▶ **Water Shortage Contingency Plan**
 - ▶ Update to WRW Committee Dec. 2020
- ▶ **Recycled Water (Purple PREP)**
 - ▶ Update to WRW Committee Dec. 2020



UPCOMING ACTIVITIES





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QUESTIONS OR COMMENTS

