

ABOUT THE DROUGHT

STATUS OF DROUGHT RESPONSE AND PERFORMANCE

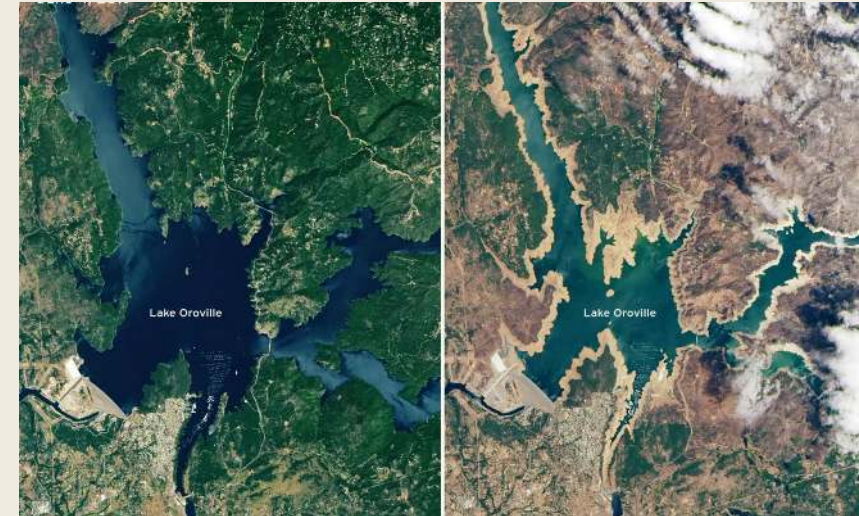
MATTHEW DICKENS, MPA
SUSTAINABILITY MANAGER



Water Resources and Watershed Committee
December 8, 2021
Item No. 4.2

PRESENTATION OVERVIEW

1. CALIFORNIA DROUGHT STATISTICS
2. LOCAL DROUGHT STATISTICS
3. REGULATORY STATUS
4. DEMAND PERFORMANCE
5. SCV WATER – DROUGHT READY
6. ON THE RADAR
7. QUESTIONS AND ANSWERS



Lake Oroville (2020 v. 2021)





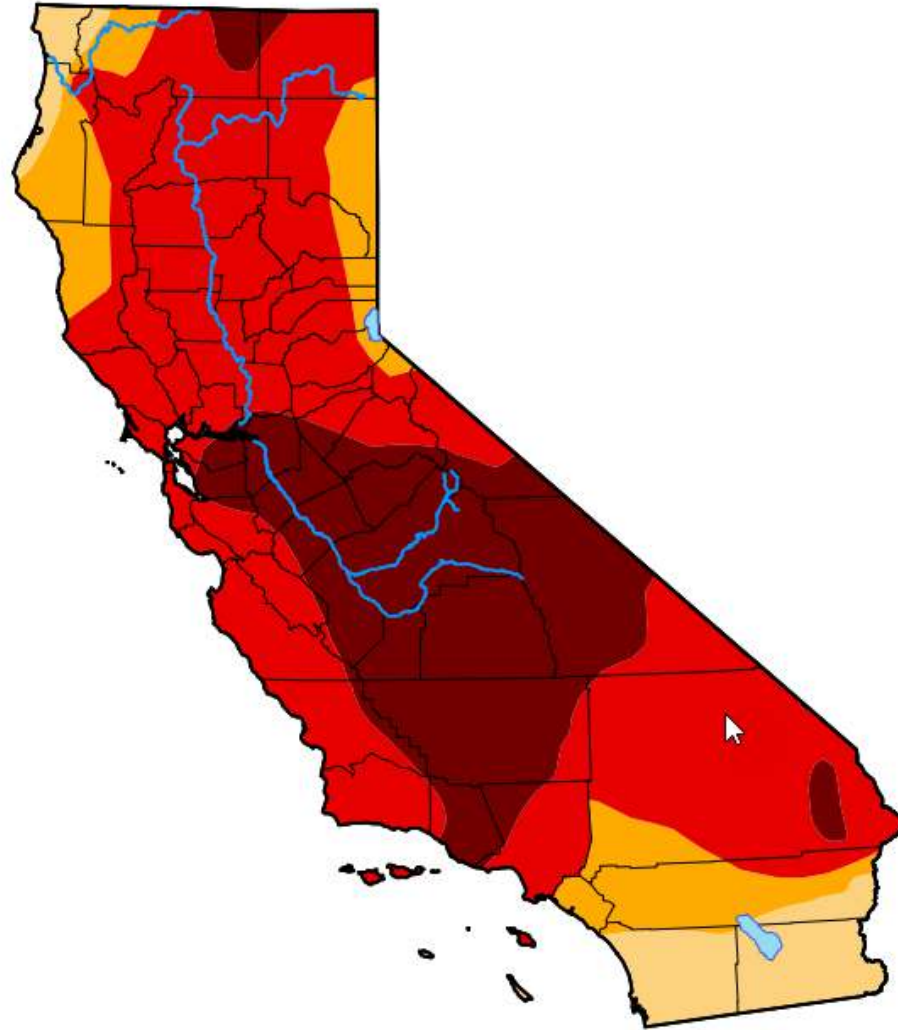
CA DROUGHT STATISTICS

DROUGHT STATUS

CA DROUGHT STATISTICS

U.S. Drought Monitor California

November 30, 2021
(Released Thursday, Dec. 2, 2021)
Valid 7 a.m. EST



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	100.00	92.43	80.28	28.27
Last Week <i>11-23-2021</i>	0.00	100.00	100.00	92.43	80.28	28.27
3 Months Ago <i>08-31-2021</i>	0.00	100.00	100.00	95.56	88.37	47.40
Start of Calendar Year <i>12-29-2020</i>	0.00	100.00	95.17	74.34	33.75	1.19
Start of Water Year <i>09-28-2021</i>	0.00	100.00	100.00	93.93	87.88	45.66
One Year Ago <i>12-01-2020</i>	3.46	96.54	75.03	48.19	19.36	0.00

Intensity:

- None
- D2 Severe Drought
- D0 Abnormally Dry
- D3 Extreme Drought
- D1 Moderate Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Richard Heim
NCEI/NOAA



droughtmonitor.unl.edu



REGULATORY STATUS

STATE & LOCAL

REGULATORY UPDATES



1. GOVERNOR EMERGENCY DECLARATIONS

- April 21, 2021 (2 Counties)
- May 10, 2021 (Extended to 41 Counties)
- July 9, 2021 (Extended to 50 Counties & 15% Voluntary Conservation v. 2020)
- September 21-22 (State Water Resources Control Board Monthly Reporting)
- October 19, 2021 (Drought Emergency Extended to Include All Counties)
- December 2021 (SWRCB Considering Emergency Regulations)

2. SCV WATER – WATER SHORTAGE CONTINGENCY PLAN/WATER CONSERVATION AND WATER SUPPLY SHORTAGE ORDINANCE

- 11/16/2021 (SCV Water Enacts Stage 1 WSCP and Ordinance)
- Conservation Program Uptake Increasing
- Drought Communication & Engagement Enhancements



DROUGHT
READY
SCV



LOCAL DROUGHT STATISTICS

EVAPOTRANSPIRATION, PRECIPITATION,
TEMPERATURES

LOCAL DROUGHT STATISTICS

LOCAL ET & PRECIPITATION



Evapotranspiration (2020 v. 2021)

- Current Month → +5.5%
- Year to Date → +2.4%



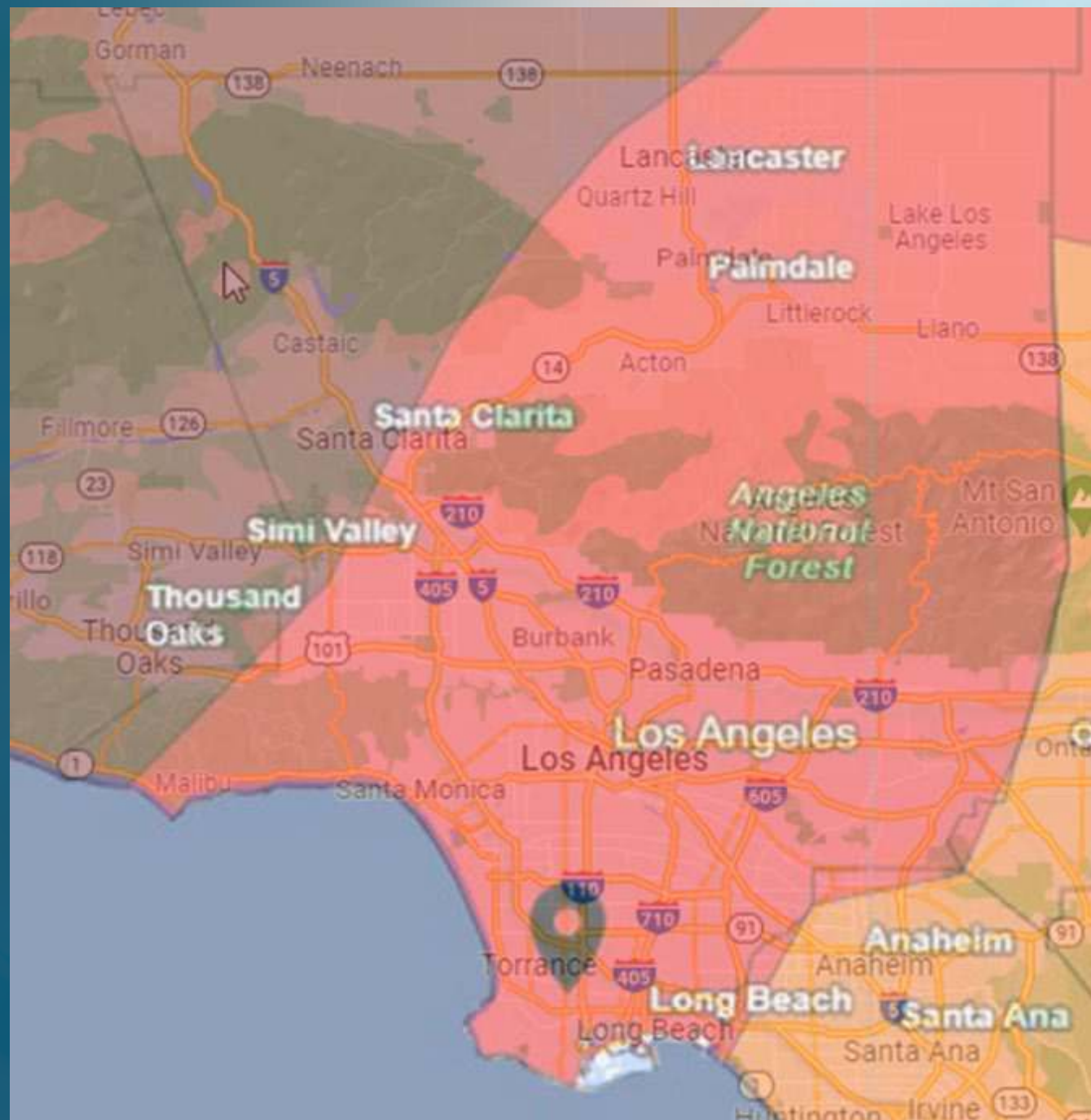
Precipitation (2020 v. 2021)

- Current Month → 0"
- Year to Date → -69%



Temperatures (Days > 80°)

- November 2020 → 14
- November 2021 → 7



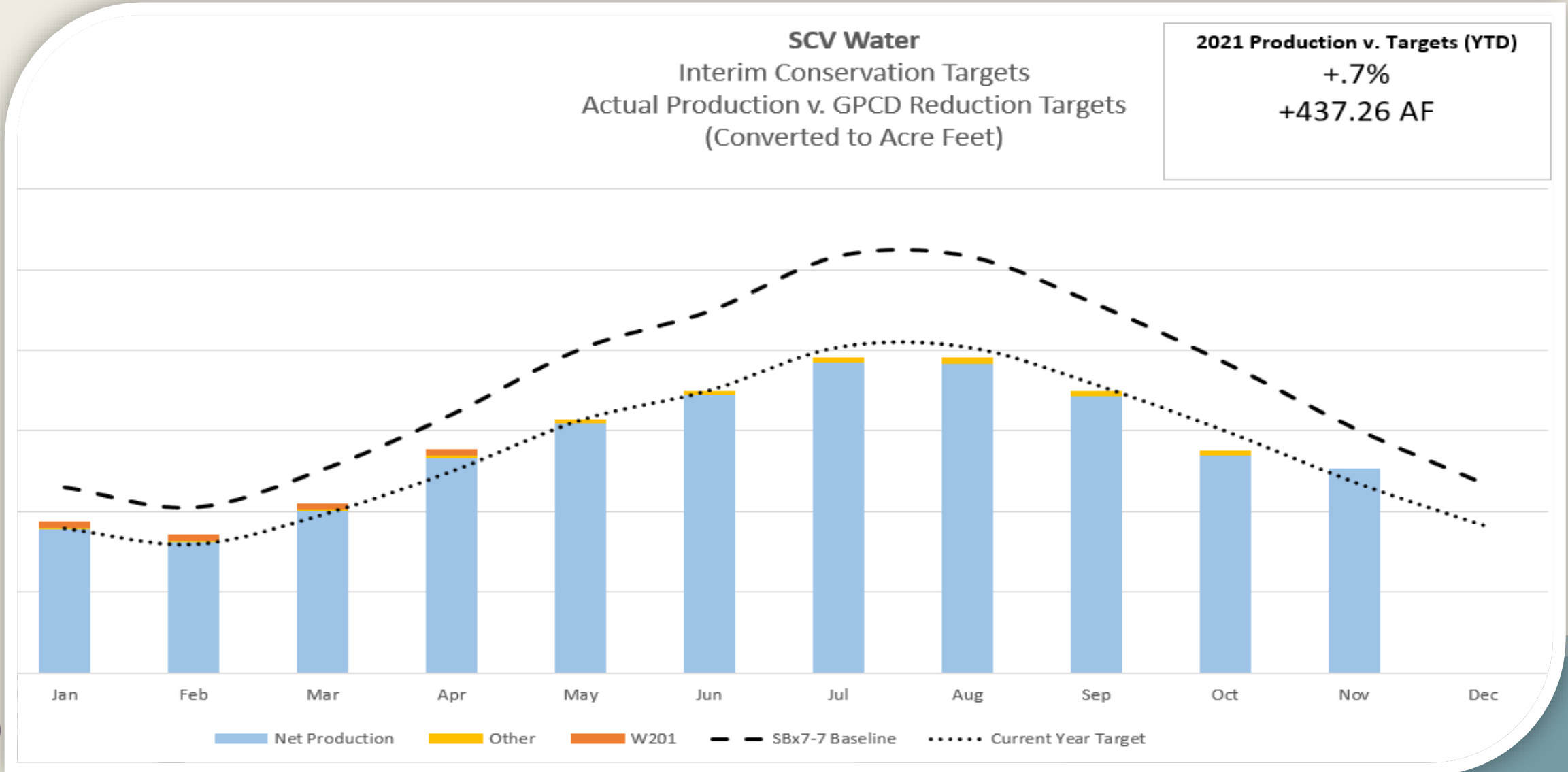


SCV WATER DEMAND PERFORMANCE

**NORMAL CONSERVATION & DROUGHT RESPONSE
TARGETS**

INTERIM CONSERVATION TARGET – PERFORMANCE

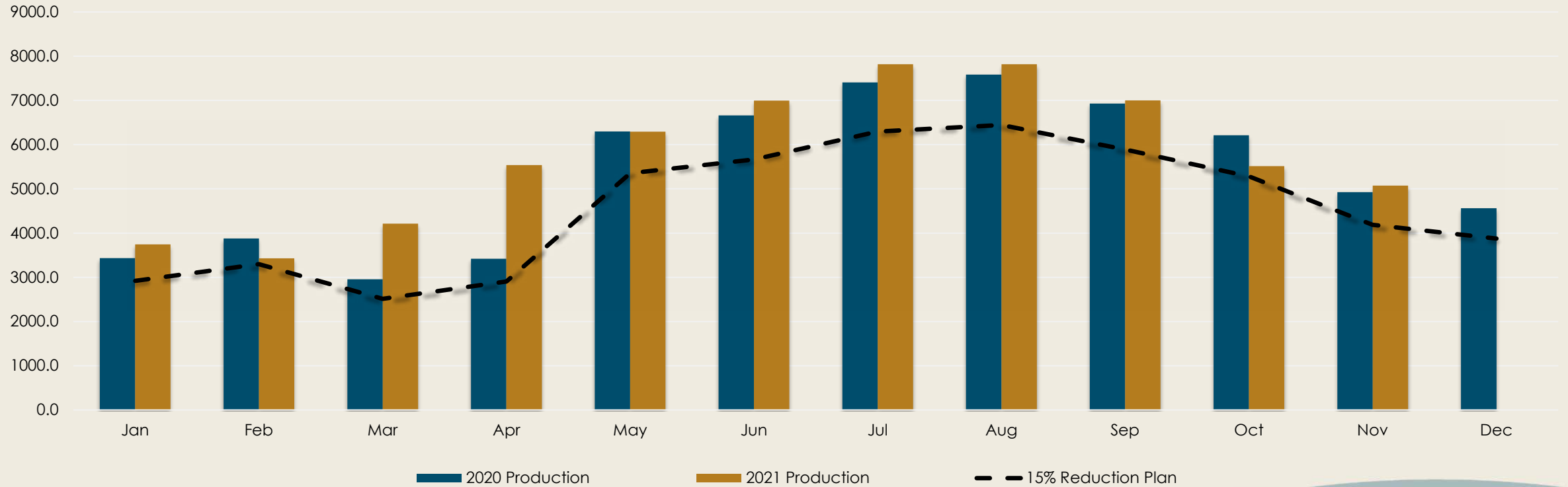
INTERIM WATER CONSERVATION TARGET (22% BY 2021)



DROUGHT CONSERVATION TARGET

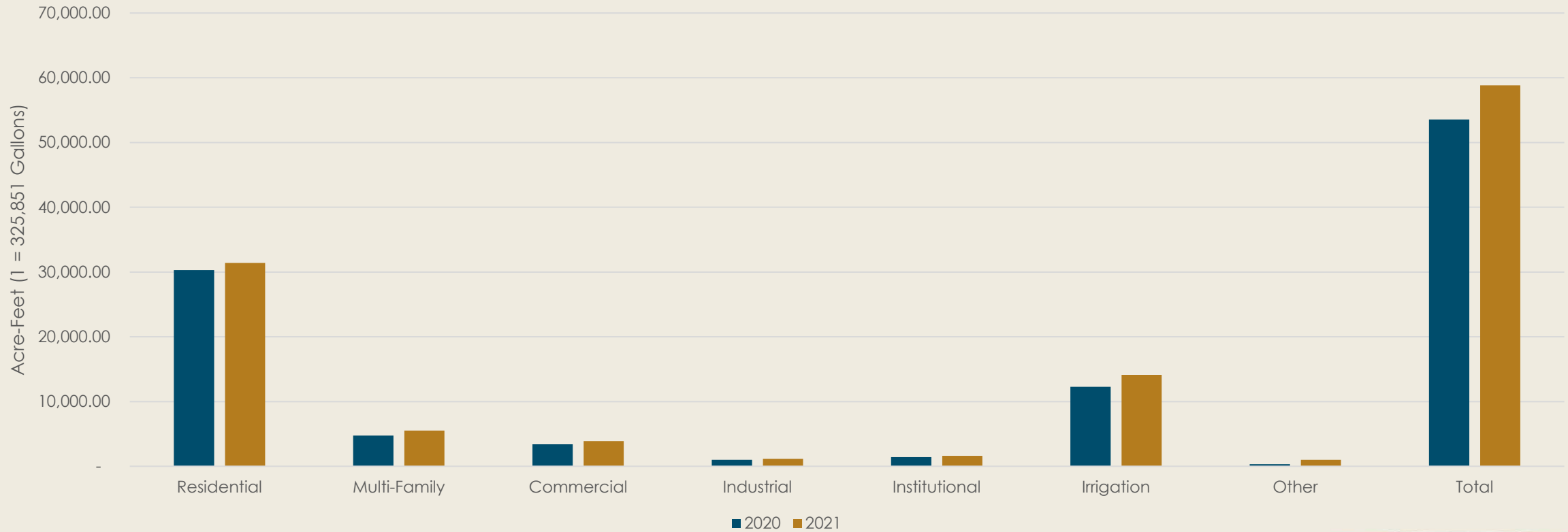
VOLUNTARY DROUGHT CONSERVATION TARGET (15% V. 2020)

SCV Water
Monthly Production vs. 15% Reduction Plan (Ac-ft)



PERFORMANCE BY CUSTOMER CLASS

SCV Water
Sales by Customer Class
2020 v. 2021
(Jan-Nov)



DROUGHT CONSERVATION TARGET

Progress Towards 15% Savings

Region Type

Hydrologic Region ▼

Region	July	August	September	Cumulative
Central Coast	-3.0%	-5.1%	-4.0%	-3.9%
Colorado River	0.1%	-5.5%	-4.0%	-3.0%
North Coast	-16.7%	-18.3%	-12.4%	-15.4%
North Lahontan	0.0%	-5.2%	-13.1%	-5.7%
Sacramento River	-0.9%	-8.2%	-3.2%	-4.2%
San Francisco Bay	-9.1%	-9.9%	-7.6%	-8.9%
San Joaquin River	-0.8%	-3.5%	0.9%	-1.2%
South Coast	-0.2%	-3.1%	-4.2%	-2.5%
South Lahontan	1.8%	-4.2%	-5.5%	-2.6%
Tulare Lake	-1.6%	-3.8%	1.9%	-1.3%
Statewide	-1.8%	-5.0%	-3.9%	-3.6%

SCV Water (August 2021 Progress)

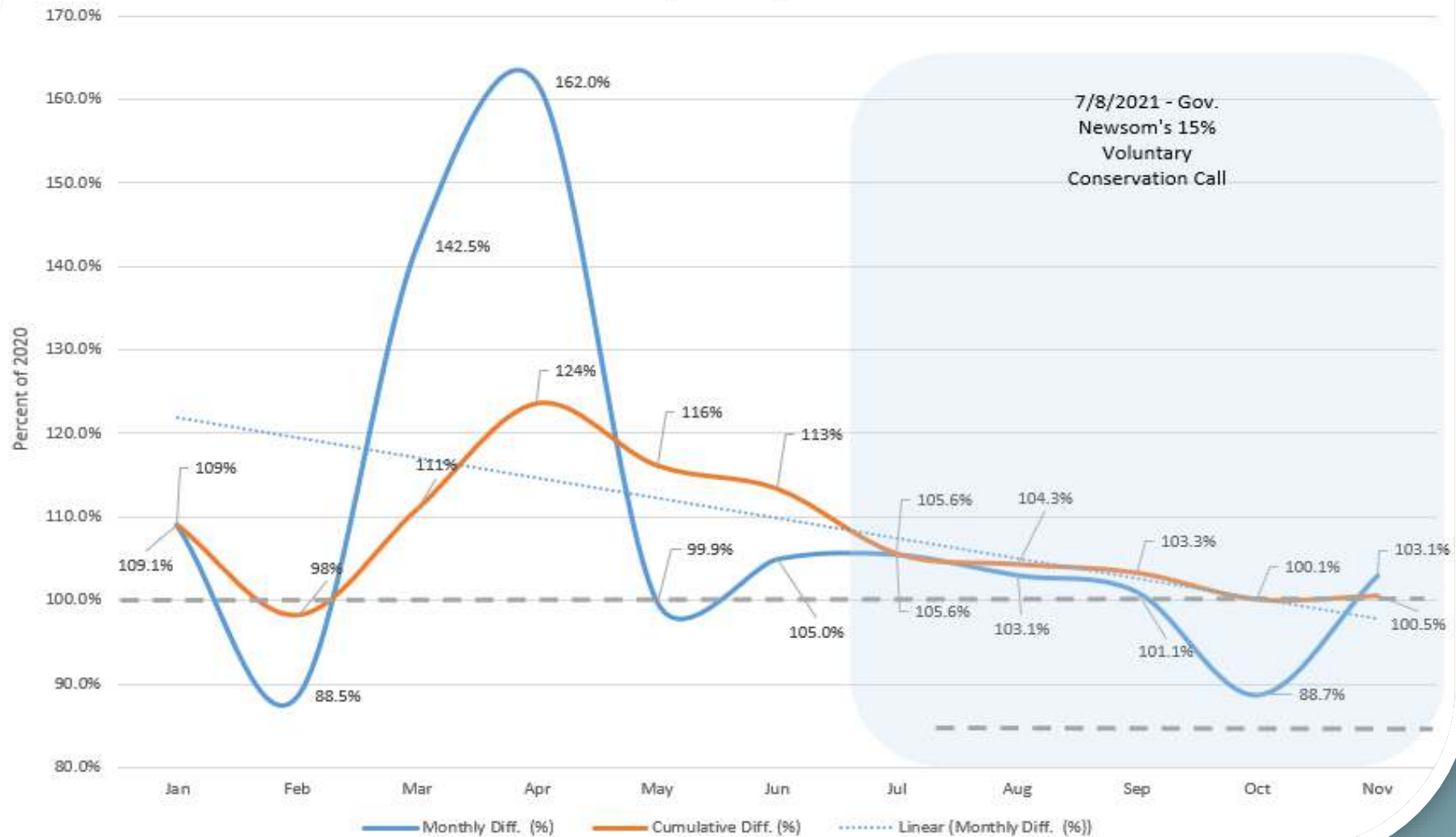
Month	Diff. (%)	Cum. (%)
Jul.	+5.6%	+5.6%
Aug.	+3.1%	+4.1%
Sep.	+1.1%	+3.3%
Oct.	-11.3%	+0.1%
Nov.	+3.1%	+0.5%

Source: State Water Resources Control Board (11/8/2021)



DROUGHT CONSERVATION TARGET

SCV Water
Drought Conservation Performance
(vs. 2020)





SCV WATER DROUGHT READY

DROUGHT RESPONSE & COMMUNITY LEADERSHIP

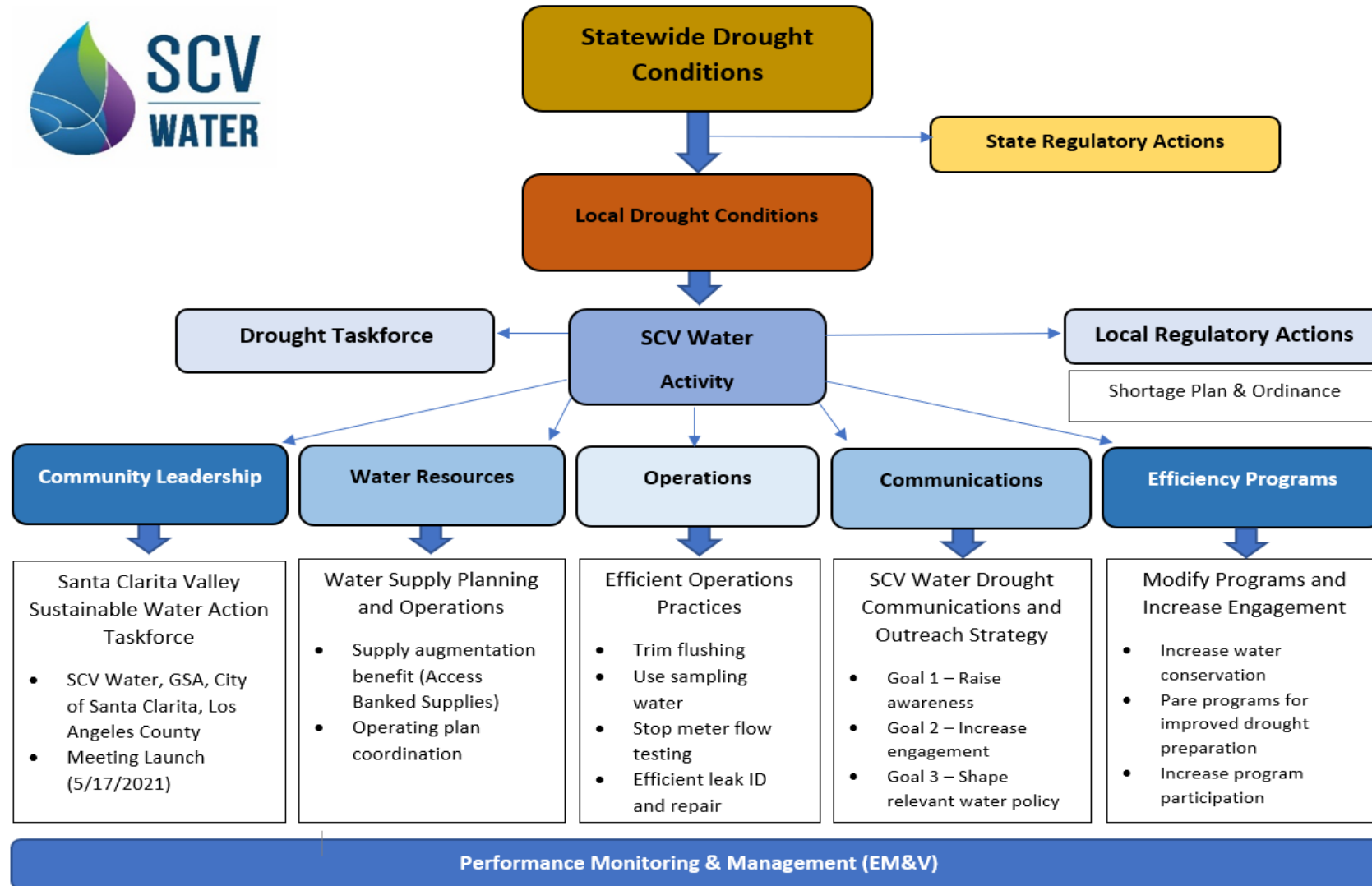
SCV WATER – WSCP & ORDINANCE

WSCP Level 1 Strategy

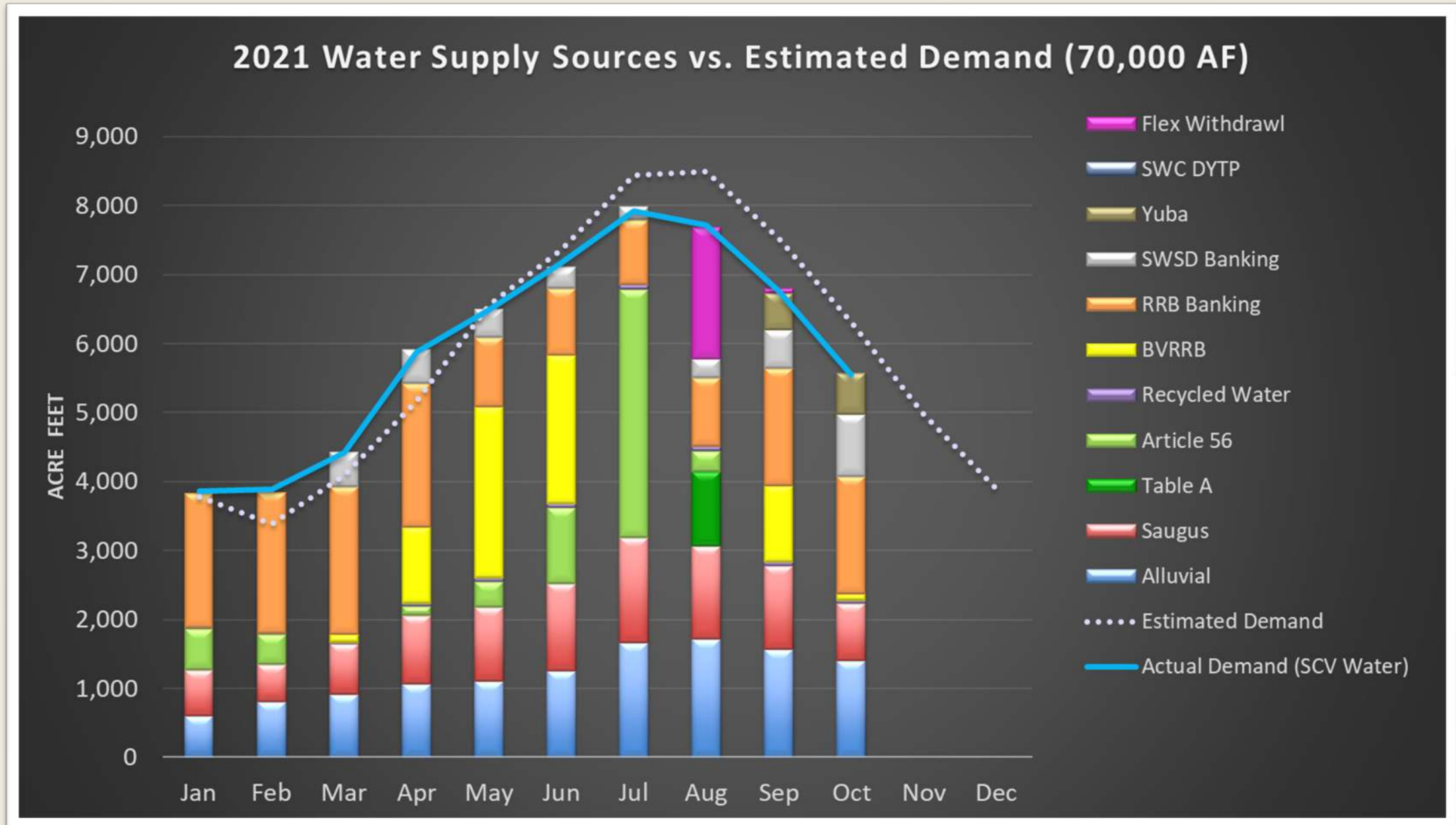


**DROUGHT
READY SCV**

WSCP STAGE 1 – DROUGHT SUSTAINABLE ACTIONS



WSCP STAGE 1 - DEPLOY SUPPLY AUGMENTATION



WSCP STAGE 1 – PROGRAMS

Programs:

- Drought Ready Check-Ups
- Lawn Replacement Rebates
- Smart Controller Rebates
- HELP Rebates (HE Irrigation Improvements)
- Drip Conversion Rebates
- Irrigation Check-Ups
- Online Workshops
- Education Classes



**DROUGHT
READY SCV.COM**



Drought Ready Home Check-Up

SCV Water now offers its customers FREE Drought Ready Home Check-ups that focus on drought preparation, leak detection and irrigation performance.

Inspections include outdoor areas only (i.e. landscaped areas, garage and/or porch).

SCHEDULE YOUR FREE CHECK-UP TODAY

Call WaterWise Consulting, Inc. at (888) 987-9473

The check-up will take about one hour and includes:

- Irrigation system evaluation
- Leak inspection
- Water efficiency kit (*high-efficiency faucet aerators, showerheads, toilet flapper and leak detection tablets, automatic shutoff hose nozzles, and more. Actual products may vary.*)
- Push broom
- Shower timer
- Moisture meter
- Resources to help you prepare for continued and intensifying drought conditions

Check-ups are conducted by professional representatives trained in water use efficiency and irrigation smart practices.

For more information visit
conserve.yourSCVwater.com

Call: (661) 513-1244 | Email: conservation@scwwa.org



WSCP STAGE 1 – MESSAGING & OUTREACH



DROUGHT IS HERE. LET'S SAVE WATER TOGETHER!

Los Angeles County, including the Santa Clarita Valley, is experiencing an "exceptional drought" and it's set to be the driest year on record. Our governor has also declared a drought emergency for most counties across the state and is calling on all Californians to voluntarily save 15% of their water use compared to 2020.

The good news is that SCV Water is drought-ready! Our dedicated SCV Water team has always planned for the (un)rainy day. We've been hard at work implementing strategies for drought resilient water supplies and water-wise initiatives.

We've saved before, and we'll work together to do it again!



TOP 3 WATER-SAVING RESOURCES FOR OUR CUSTOMERS

We're here to help our customers reach the 15% savings target through a variety of resources and incentives.

WATER EFFICIENCY TIPS

We offer lots of step-by-step tips and easy to follow videos for saving water at home.

WATER REBATES

Take advantage of our rebate programs, including lawn replacement, smart controllers, high-efficiency irrigation equipment, drip irrigation conversion and more.

WATER-WISE LEARNING AND RESOURCES

Check out our virtual gardening classes and sign up for our Water Currents e-newsletter to receive drought updates. Also, earn a \$20 credit on your water bill while learning more about the drought and how to save water at home by taking the online WaterSMART Workshop.

DROUGHT-READY TIPS

Together we can take simple actions that add up to big water savings.

Be a leak detective and find and fix leaks, including water loss from irrigation runoff

Water between 2 and 6 a.m., no more than 3 days a week

Enjoy 5-minute power showers

Install WaterSense-labeled appliances and fixtures



Visit DroughtReadySCV.com to learn more.

SCV WATER IS DROUGHT READY

Through the years, SCV Water has invested in many water supply sources and strategies for drought-resilient water supplies to make sure our customers have enough water now and for years to come.



Participation in "water banking" means we have supplies stored and available in underground aquifers in Kern County, ready to withdraw in dry years such as this.

Our Water Shortage Contingency Plan proactively ensures adequate water supplies in the event of a shortage caused by a drought, earthquake, fire or other catastrophic event.

Our Groundwater Sustainability Plan and Urban Water Management Plan direct long-term resource planning to guarantee water supplies are available to meet future water needs.

SHARE HOW YOU'RE SAVING!

Our water-wise actions today mean we'll have enough water to meet our future needs. We'd love you to share your favorite water-saving tips with us on social media. All contributors will be entered to win a SCV Water Drought Ready kit filled with water-wise items.

Here's how: Share a post or story that features your water-saving tip or why saving water is important to you.

Tag us on Facebook or Instagram at @SCVWATER and include #DROUGHTREADYSCV

We may share your story with our followers!



HECHOS DE LA SEQUÍA 2021

¡Hemos guardado antes y podemos hacerlo de nuevo, SCV!

ACERCA DE LA SEQUÍA 2021

El condado de Los Ángeles, incluido el Valle de Santa Clarita, se encuentra en una "sequía excepcional" y se espera que sea el año más seco registrado. Nuestro gobernador también ha declarado una emergencia por sequía en la mayoría de los condados del estado y está pidiendo a todos los californianos que reduzcan voluntariamente el uso de agua en un 15% en comparación con 2020.

EL AGUA SCV ESTÁ LISTA PARA LA SEQUÍA

A lo largo de los años, SCV Water ha invertido en una cartera de agua diversa y en estrategias para suministros de agua resistentes a la sequía.

La participación en "bancos de agua" significa que tenemos suministros almacenados y disponibles en acuíferos subterráneos en el condado de Kern, listos para ser retirados en años secos como el que estamos viviendo.

Nuestro Plan de Contingencia de Escasez de Agua asegura proactivamente un suministro de agua adecuado en caso de una escasez causada por una sequía, terremoto, incendio u otro evento catastrófico.

Nuestro Plan de Sostenibilidad del Agua Subterránea y el Plan de Gestión del Agua Urbana dirigen la planificación de recursos a largo plazo para garantizar que los suministros de agua estén disponibles para satisfacer las necesidades futuras de agua.

CONSEJOS PARA LA SEQUÍA

Juntos podemos tomar acciones simples que se suman a grandes ahorros de agua.

- Sea un detective de fugas y encuentre y repare las fugas
- Riegue entre las 2 y las 6 a.m., no más de 3 días a la semana
- Distribute de duchas de alta presión de 5 minutos
- Instale electrodomésticos y accesorios con la etiqueta WaterSense

RECURSOS QUE AHORRAN AGUA

Estamos aquí para ayudar a nuestros clientes a alcanzar el objetivo de ahorro de agua a través de una variedad de recursos e incentivos.

Consejos para la eficiencia del agua: ofrecemos muchos consejos paso a paso y videos fáciles de seguir para ahorrar agua en casa.

Reembolsos por agua: aproveche nuestros programas de reembolsos que incluyen reemplazo de césped, controladores inteligentes, sensores de humedad del suelo y más

Aprendizaje y recursos relacionados con el agua: consulte nuestras clases virtuales de jardinería y suscríbase a nuestro boletín electrónico Water Current para recibir actualizaciones sobre la sequía

Informes del desperdicio de agua

Visite DroughtReadySCV.com para encontrar recursos, reembolsos y consejos para ahorrar agua para su negocio y su hogar.



27234 Bouquet Canyon Road
Santa Clarita, CA 91350



Would like to hear from you? Scan this QR code to visit DroughtReadySCV.com and take our customer drought survey!

LET'S WORK TOGETHER TO SAVE WATER DURING THE DROUGHT!

This important drought mailer includes information in English and Spanish, on how you can be drought ready! Este importante anuncio sobre la sequía incluye información en inglés y español sobre cómo usted puede estar preparado para la sequía.

WE'RE DROUGHT READY SCV!

SCV Water and the state of California are in the midst of a drought of epic proportions. While SCV Water has been planning and investing in water projects and strategies to make sure we can meet the needs of our community, we must all do our part to use water wisely.

We've developed this mailer for you – our valued customer. Inside you will find information on the drought, water-saving tips and tools to help you meet our 15% water-saving target and what we're doing to plan for the future.

We strive to be your go-to resource for the latest news on drought and our water supply. We invite you to stay in touch: Learn more about the drought and report water waste at DroughtReadySCV.com

SIGN UP FOR OUR E-NEWSLETTER

FOLLOW US ON SOCIAL MEDIA @SCVWATER

CALL 661-294-0828

EMAIL CCARE@SCVWA.ORG



WSCP STAGE 1 – MESSAGING & OUTREACH

ONGOING DIGITAL AND PRINT ADS

- Signal
- SCV Magazine
- Social Media
- KHTS
- Targeted Online Ads
- Banners

MEDIA

- Op-eds
- Ongoing Response to Media Inquiries



WSCP STAGE 1 – ENGAGEMENT

ASSIGNED LANDSCAPE AREA	SPECIAL LANDSCAPE AREA	CALC. SPECIAL OUTDOOR	BILL DATE	Year	Month	Use (CC)	INDOOR ALLOCATION	OUTDOOR ALLOCATION	BUDGET ALL	Calculated Target	% Target
500	0	1	9/1/2021	2021	9	30	0	3	3	3	1000%
2,831	0	1	9/1/2021	2021	9	129	0	13	13	13	992%
2,178	0	1	9/1/2021	2021	9	110	0	12	12	12	917%
11,300	0	1	9/1/2021	2021	9	434	0	53	53	53	819%
11,096	0	1	9/1/2021	2021	9	410	0	59	59	59	695%
5,193	0	1	9/1/2021	2021	9	149	0	24	24	24	621%
652	0	1	9/1/2021	2021	9	17	0	3	3	3	567%
26,620	0	1	9/1/2021	2021	9	682	0	125	125	125	546%
3,026	0	1	9/1/2021	2021	9	83	0	16	16	14	519%
39,095	0	1	9/1/2021	2021	9	886	0	183	183	183	484%
38,275	0	1	9/1/2021	2021	9	952	0	204	204	204	467%
3,728	0	1	9/1/2021	2021	9	79	0	17	17	17	465%
58,751	0	1	9/1/2021	2021	9	1437	0	312	312	312	461%
12,528	0	1	9/1/2021	2021	9	268	0	59	59	59	454%
18,030	0	1	9/1/2021	2021	9	430	0	96	96	96	448%
22,938	0	1	9/1/2021	2021	9	466	0	107	107	107	436%
53,847	0	1	9/1/2021	2021	9	1262	0	292	292	292	432%
9,370	0	1	9/1/2021	2021	9	215	0	50	50	50	430%
9,000	0	1	9/1/2021	2021	9	174	0	42	42	42	414%
5,032	0	1	9/1/2021	2021	9	110	0	27	27	27	407%
2,487	0	1	9/1/2021	2021	9	48	0	12	12	12	400%
72,881	0	1	9/1/2021	2021	9	1445	0	387	387	387	373%
24,658	0	1	9/1/2021	2021	9	487	0	131	131	131	372%
25,073	0	1	9/1/2021	2021	9	416	0	117	117	117	356%
53,425	0	1	9/1/2021	2021	9	979	0	284	284	284	345%
37,774	0	1	9/1/2021	2021	9	693	0	202	202	202	343%
81,850	0	1	9/1/2021	2021	9	1469	0	435	435	435	338%

Monthly Use v. Need Assessments



Courtesy Notice - Savings Alert

SCV Water—24631 Avenue Rockefeller, Valencia CA 91355-3907—(661) 294-0828—YOURSCVWATER.COM



10/25/2021

We wanted to alert you to a possible leak or other source of water loss at Account Number [redacted]. With the advances in metering and information systems, we are able to identify accounts with unusually high water usage and are sending courtesy notices to those customers. This service has helped our customers find and repair issues more quickly, reduce damages, and to save both water and money.

Our records show your recent water use is more than what would be typical for your lot and landscaping. This is why we are sending this letter. We find that sometimes a customer may have an ongoing leak or other issues that are not obvious. As a service to you, and in the interest in preserving our community's water supply, we offer many services including a Free Home Check-Up, Online WaterSMART Workshop, as well as rebates and incentives. These programs can help customers find and fix issues and implement water efficiency solutions. They will also save you money by not having to pay for water that isn't being beneficially used for your home or landscape.

Thank you for your time and attention. For more information, please contact us at Conservation@scvwa.org.

Sincerely,
Your SCV Water Conservation Team

FREE Home Water Use Efficiency Check-Up

Call SCV Water's consultant WaterWise to schedule your free Home Water Use Efficiency Check-Up.

888-987-9473

Online WaterSMART Workshop

Learn and earn \$20 by completing the online WaterSMART Workshop. Go to: WaterSMART-Workshop.com to start saving water today.



Water Efficiency Rebates and Incentives

Go to yourscvwater.com for info on rebates for converting turf, smart controllers, irrigation efficiencies upgrades, pool covers, and more.



SCV Water - Service. Community. Value.

Tailored Outreach (Notifications)

VCW10021VWS 0250 - 12008A08A1, 9/1, 1, 0, 423 www.scvwater.com

WSCP STAGE 1 – RESTRICTIONS

Restrictions:

- Allowing Runoff
- Washing cars without hose nozzle
- Using water to wash down sidewalks, driveways, and hardscapes
- Irrigating during and within 48 hours of measurable rain (.25 inch)
- Using fountains without recirculating pump
- Watering turf on public medians





ON THE RADAR

THIRTY TO SIXTY DAY OUTLOOK

ON THE RADAR

DEC 2021 – MF APARTMENT CHECK-UP (215 UNITS)

DEC 2021 - WATERSMART WORKSHOP EMAIL CAMPAIGN

JAN 2022 - DROUGHT MAILER (WSCP & ORDINANCE)

JAN 2022 - CASTAIC LAKE SHUTDOWN

FEB 2022 - DROUGHT READY VIDEOS

MAR 2022 - LRP V2 LAUNCH





Q&A

SCV WATER DROUGHT RESPONSE AND DEMAND PERFORMANCE