



# RWEPAC

September 14, 2021

WELCOME

# Introductions

- Name
- Organization
- Favorite BBQ food



\*WRITE ANSWERS IN  
THE CHAT BOX ON  
GOTOMEETING

BE WATER SMART

# Agenda

\*Meeting extended until 11:30\*

- Welcome and Introductions
- July 2021 Meeting Notes
- Presentation and Discussion: SB 606/AB 1668
- Group Discussion: Drought Messaging
- Presentation: Flume
- Agency Announcements/Adjournment



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# Meeting Notes

- July 2021
- Approve and post online?



# SB 606 and AB 1668

Water Agency Water Use Objective =

INDOOR RESIDENTIAL  
USE STANDARD



+

OUTDOOR RESIDENTIAL  
USE STANDARD



+

COMMERCIAL, INDUSTRIAL,  
AND INSTITUTIONAL  
LANDSCAPE STANDARD



+

WATER LOSS  
STANDARDS



+ (Variances) + (Recycled Water Bonus)



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# Residential Indoor

- Target originally set with legislation
- DWR required to produce a report
- DWR recommended lower targets than the legislation
- Draft released in May, Final Report released soon
- Next steps: New legislation likely to adopt DWR recommendation



June 4, 2021

[WUEStandards@water.ca.gov](http://WUEStandards@water.ca.gov)

Water Use Efficiency Branch  
California Department of Water Resources  
P.O. Box 942836  
Sacramento, CA 95814

Re: IRWUS REPORT COMMENT LETTER

Dear Water Use Efficiency Branch,

The Association of California Water Agencies (ACWA), California Municipal Utilities Association (CMUA), California Water Association (CWA) and the undersigned agencies appreciate the opportunity to provide comments to the California Department of Water Resources (DWR) on the *Public Review Draft Report to the Legislature on Results of the Indoor Residential Water Use Study* (draft Report). ACWA represents over 460 public water agencies that deliver approximately 90 percent of the water used for residential, commercial and agricultural purposes in California. CMUA represents over 50 water agencies that deliver water to nearly 75 percent of Californians. CWA represents water agencies that provide drinking water to just over 15 percent of the State and are subject to the jurisdiction of the California Public Utilities Commission. The Water Code recognizes that our members, local urban retail water suppliers,

Table 8-1. Comparison of Indoor Residential Water Use Standards (gpcd)

Starting Year	Current Statute	AB 1434	Joint DWR and Water Board Proposed Recommendation
2020	55	48	55
2025	52.5	45	47
2030	50	40	42



# Residential Outdoor

- Targets based on MWELO standards and landscape area
  - Single and multifamily
  - DWR is finalizing landscape area for each supplier, multiple issues
  - Issues with DWR calc.
    - Ex: Irrigation efficiency
    - Ex. Irrigated versus irrigable
  - Next Steps: Comment letters
- **0.7 ET Factor** for Irrigable Irrigated (II) LAM
  - **0.7 ET Factor** for 20 % Irrigable Not Irrigated (INI) LAM, only if WUO is not met
  - **0.7 ET Factor** for Special Landscape Areas and Recycled Water
  - **Remeasure and reevaluate**  
No clear recommendation

# CII Dedicated Irrigation Meters

- Targets for existing dedicated irrigation meters
- Similar budget calculation to residential landscape
- Suppliers are responsible for mapping landscape area
- Issues with billing, classification, etc.
- Discussion of threshold cut off for inclusion (volume or size based)
- Next steps: ???



# Water Loss

- Targets are based on an economic model on real loss
- There are issues with the current model
- Most suppliers in our region need to reduce 30-90% to reach target from baseline
- Suppliers can submit changes to model inputs for approval from SWB
- Apparent loss addition?
- UC Davis model?
- Next steps: Formal rulemaking – fall 2021

# CII Performance Measures

- Supposed to capture all remaining CII use, not with volumetric target but with performance measures
  - Audits, water management plans, classification systems
  - Best practices
- DWR released white paper with recommendations for performance measures
- ACWA submitted comments on August 3<sup>rd</sup>
- Next steps: ???

# Variiances

Threshold and calculations for each, supplier can request for:

- Horses and Livestock
- Dust Control
- Seasonal Population
- Sustaining Wildlife
- Fire/Emergency
- High TDS Recycled Water
- Potable Reuse Incentive
- Evaporative Coolers

# RWA Activities

- Indoor: ACWA workgroup, RWA example for coalition letter, SWB and DWR meetings
- Outdoor: ACWA workgroup, Land IQ analysis and training, examples for coalition letter, SWB and DWR meetings, RWA comment letter
- CII: ACWA workgroup
- Water Loss: ACWA workgroup, CA NV AWWA Committee, coalition letter, WSO memo, DM memo, SWB meetings

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## Resource Available

- AWE/CalWEP Tracking Tool
  - Soon to be released!
- Collective Model – Nate
  - Available now!
- Status Update hosted by CalWEP
  - <https://calwep.org/framework-updates/>



*What the* **FRAMEWORK?**

A ROUND-UP OF WHAT'S GOING ON WITH THE NEW CONSERVATION REGULATIONS

# Important Dates to Remember

- October 2021 –Recommendation on WUE standards
  - Outdoor residential, CII Dedicated Accounts, CII performance measures, variances, and guidelines for calculating target
- June 2022-Adoption of WUE standards
- June 2022-Annual water shortage assessment starts
- January 1, 2024 First calculate budget

# Group Discussion – Drought Messaging

- 1<sup>st</sup> RWA Resolution Approved in May
  - Focus on environment, adequate supplies, 10% voluntary
- 2<sup>nd</sup> RWA Resolution Approved in June
  - Special Board meeting to adopt 15% voluntary
- Governor Newsom Executive Order
  - Every Californian to voluntarily save 15%
  - SWB monthly reporting to track 15% saving compared to 2020 starting on July use
- RWA tracking savings prior to SWB Board meeting reporting

# WHAT DOES A 15% REDUCTION in water use look like?



## HOUSEHOLD WATER USE

The average Sacramento-area household uses 350 gallons of water per day, with most water used outdoors. Here are some easy tips to reduce water use. Find the right combination for you to reduce by 15 percent or 53 gallons per day.



CHECK THE SOIL  
BEFORE WATERING

saves  
**80 GALLONS**  
per day



ADJUST SPRINKLER TO WATER  
PLANTS, NOT DRIVEWAY

saves  
**40 GALLONS**  
each time you water



USE MULCH ON SOIL  
SURFACE

saves  
**30 GALLONS**  
per 1,000 sq. ft. each time  
you water



WATER PLANTS EARLY  
IN THE AM

saves  
**50 GALLONS**  
each time you water



FIX HOUSEHOLD  
LEAKS

saves  
**30-50 GALLONS**  
per day



INSTALL HIGH-EFFICIENCY  
SPRINKLERS

saves  
**8 GALLONS**  
per 1,000 sq. ft. per day



INSTALL DRIP-IRRIGATION

saves  
**15 GALLONS**  
each time you water



INSTALL A "SMART"  
CONTROLLER

saves  
**100 TO 150 GALLONS**  
per day

For more tips on reducing water use, visit [BeWaterSmart.info](http://BeWaterSmart.info) and [Insert your url here].



[Insert your  
logo here]



# Overwatering?



Find tips on how much water  
your yard really needs at  
[BeWaterSmart.info](http://BeWaterSmart.info)





**WATER** Here



**DROUGHT  
IS BACK**

[BeWaterSmart.info](http://BeWaterSmart.info)



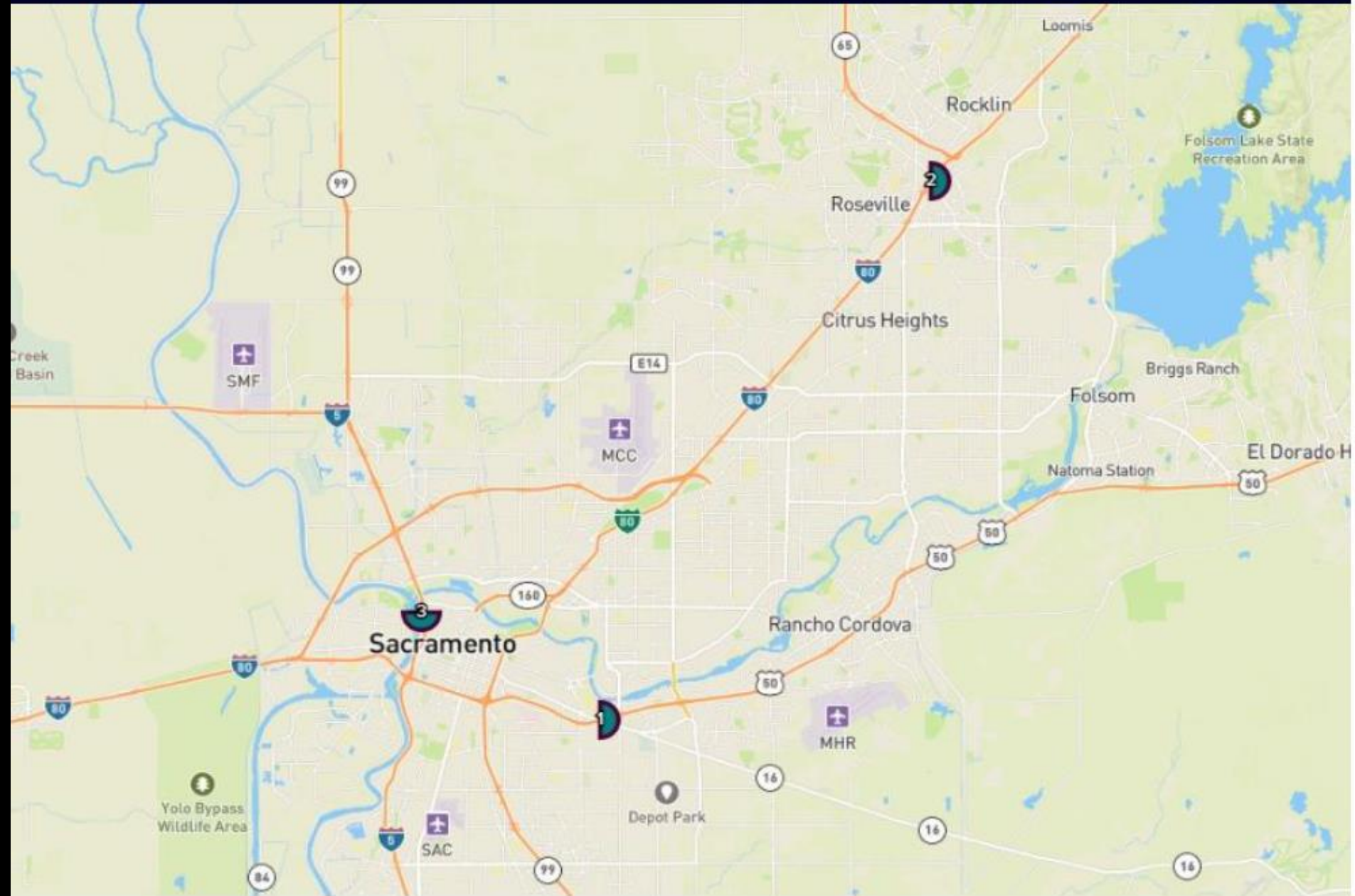
**LESS** Here

Premiere Panel  
3" x 24'6"

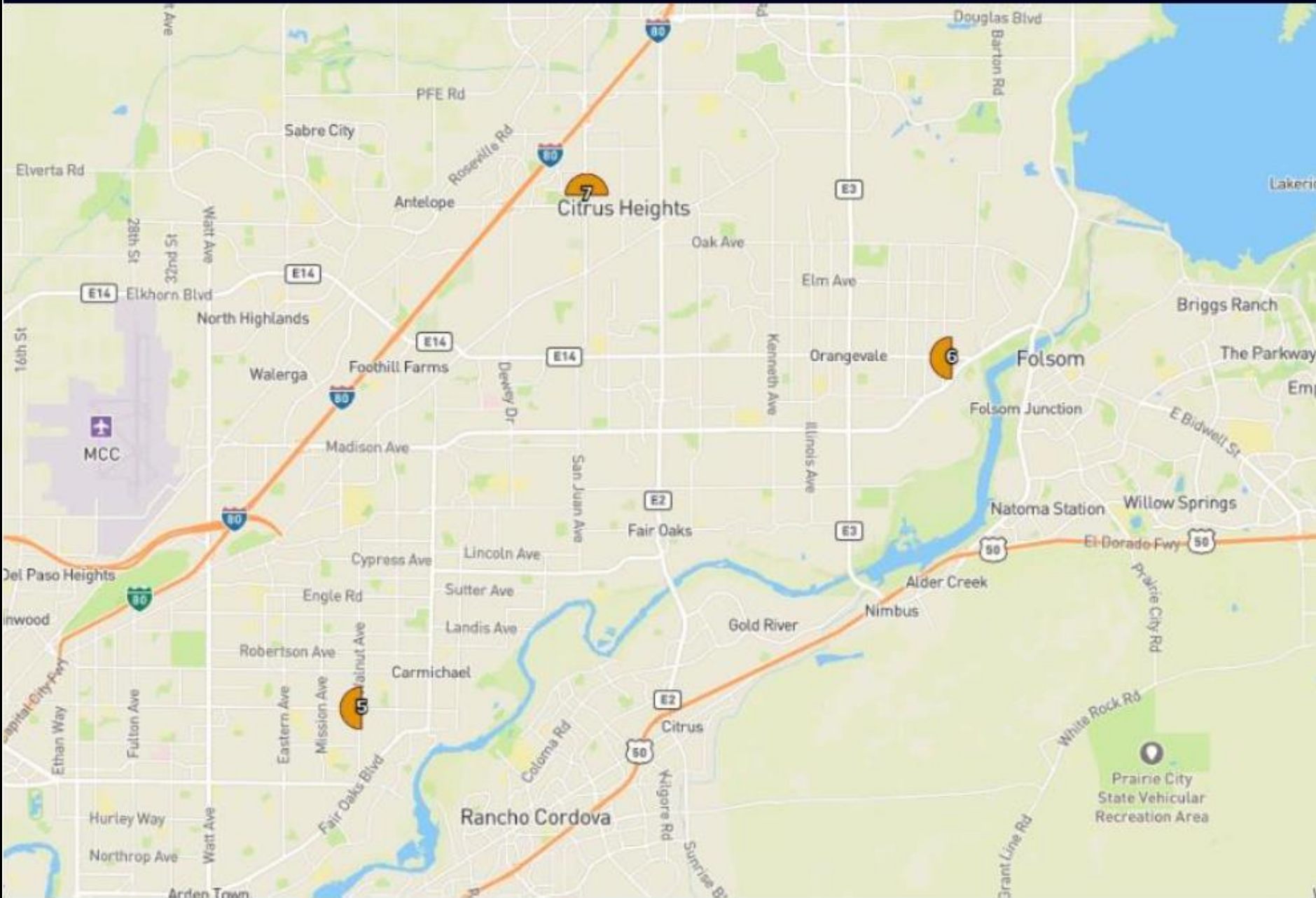
DESIGN  
**1**

 Clear Channel Out

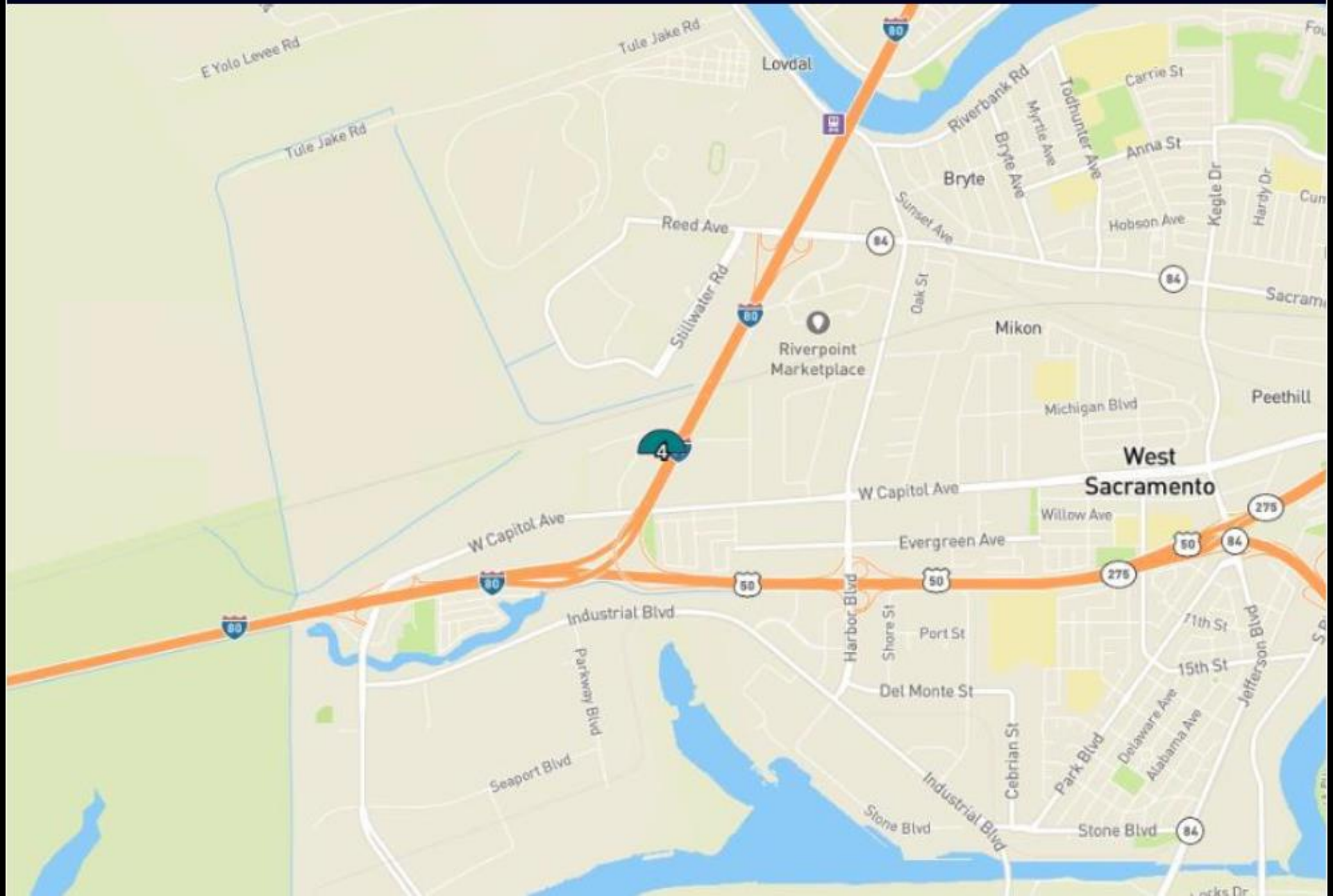
# Digital Bulletins (SAC)



# Premiere Panels (SAC)



# Static Bulletins (SAC)



## More Paid Advertising Through Grant Funding

- Television (KXTV ABC 10)
- Commercial radio (96.9 the Eagle, Sacramento Classic Rock and 98 Rock FM, Sacramento Rock Music)
- Capital Public Radio
- Spanish-language radio (Fuego 103.5 FM, Jose 101.9 FM and KXSE 104.3 FM)
- Facebook
- Google Display Network (news and weather websites)
- Static and digital billboards



BeWaterSmart

**SAVE 40 GALLONS EVERY TIME YOU WATER**

Make sure sprinklers are watering lawn not driveway  
Fix broken or clogged sprinkles quickly

WAY TO  
SAVE!



Find out how at:  
*BeWaterSmart.info*

SPONSORED BY REGIONAL WATER AUTHORITY

abc 10 WE STAND  
FOR YOU.

<https://www.youtube.com/watch?v=VmlzTMtwhT4>

Click here for tips on how to save water indoors and outdoors today!



Enter an address to find your water district:

Submit Cancel

Map UPDATED on Jul 06, 2021.

Map -

**CITY OF FOLSOM**  
**Water Source:** Folsom Lake  
**Reduction:** 0% Voluntary  
**Landscape Guidelines:**

- Water will be used for beneficial uses; all Wasteful Use of Water are prohibited.
- Water shall be confined to the customer's property and shall not be allowed to run off to adjoining property or to the roadside ditch or gutter. Care shall be taken not to water past the point of saturation.
- Free flowing hoses are prohibited for all uses including landscape watering, vehicle and equipment washing, ponds, evaporative coolers and livestock watering troughs. Automatic shut-off devices shall be installed on any hose or filling apparatus in use.

**Other General Guidelines:**

- Washing of streets, parking lots, driveways, sidewalks or buildings is prohibited except as necessary for health, sanitation or fire protection.
- No irrigation of turf in center medians
- Restaurants shall only serve water on request.

**Conservation Contact:** Don Smith Phone: (916) 461-6174  
**Water Waste Phone:** (916) 016-461-6174

Map -



En español Sac Region Smart Irrigation Scheduler



## Learn Current Drought Watering Guidelines



Learn More

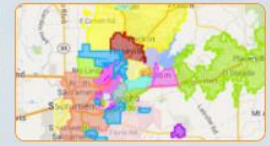
### Rebates & Services



### Top Ways to Save



### Find Your Water Provider



### Watering Guidelines

Find your current landscape watering guidelines.

Learn More



### Water-wise Gardening

Create your wish list of low water-use plants! This comprehensive database includes 1,800 plants classified by plant type, botanical name, common name and water use. It includes garden tours for design ideas, a garden gallery to search for water efficient plants that meet your needs, water conservation tips, and much more.



### Announcements

**Free Mulch Available Saturday, September 28**

Posted on September 2, 2021

**NEWS RELEASE: RWA Urges 15 Percent Water Reductions Throughout the Sacramento Region**

Posted on July 15, 2021

**MEDIA STATEMENT: Sacramento Region Supports Governor's Call for Conservation**

Posted on July 8, 2021



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# Drought Resources

## Rebate Programs

- Irrigation Efficiencies (drip, nozzles, controllers, etc.)
- Turf Replacement
- Customer Water Loss
- Commercial, Industrial and Institutional High Users

## Research

- Focus Group (English/Spanish)
- Indoor Use
- Outdoor Use

## Toolkit

- Editorial Calendar
- Social media posts and newsletters
- Campaign images



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# General Updates

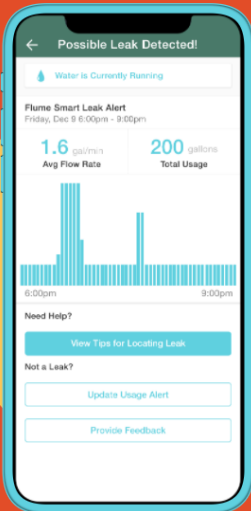
- Monthly Reporting to SWB/Wastewater calls
- SEND MONTHLY PRODUCTION DATA!
- WEP Budget/RWA Pass Through/Reserves
- Good news story
- Ask A Plumber Videos
- ACWA Water Professionals Appreciation Week (Oct. 2<sup>nd</sup>)
- SMUD Rebates



[BeWaterSmart.info](http://BeWaterSmart.info)

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# Presentation: Flume



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flume™

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## Catch Water Leaks Before They Drain Your Wallet

Leaks happen—usually without letting you know first. Be proactive and protect your home from expensive surprises. Track indoor and outdoor water use 24/7. Get instant leak alerts. And with “vacation mode” automatically notify a friend or neighbor.

[LEARN MORE](#)

-  Find Leaks Fast
-  Get to Know Your H2O™
-  Reduce Your Use. Shrink Your Spend.
-  Instant Gratification



BeWaterSmart.info

Next RWE PAC – November 9<sup>th</sup>



# Announcements & Events