

Thank you, PCWA!



RWEPAC

July 8, 2025

WELCOME

Introductions

- Name
- Organization
- Favorite Firecracker?



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Agenda

- May 2025 Meeting Notes
- Local Host Presentation – PCWA
- Talk data to me!
- Break
- Tree Research – Joanna, UCCE
- Program Updates
- Agency Announcements/Adjournment
- Lunch @ 12:30 pm
- Demo Garden Tour @ 1:00 pm



[BeWaterSmart.info](https://www.BewaterSmart.info)

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Meeting Notes

- May 2025
- Approve and post online?



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Local Presentation



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Talk Data To Me!

- Comparing Fair Oaks and Wildhawk CIMIS Station Data
- Regional Water Saving Analysis Project – Meter Data



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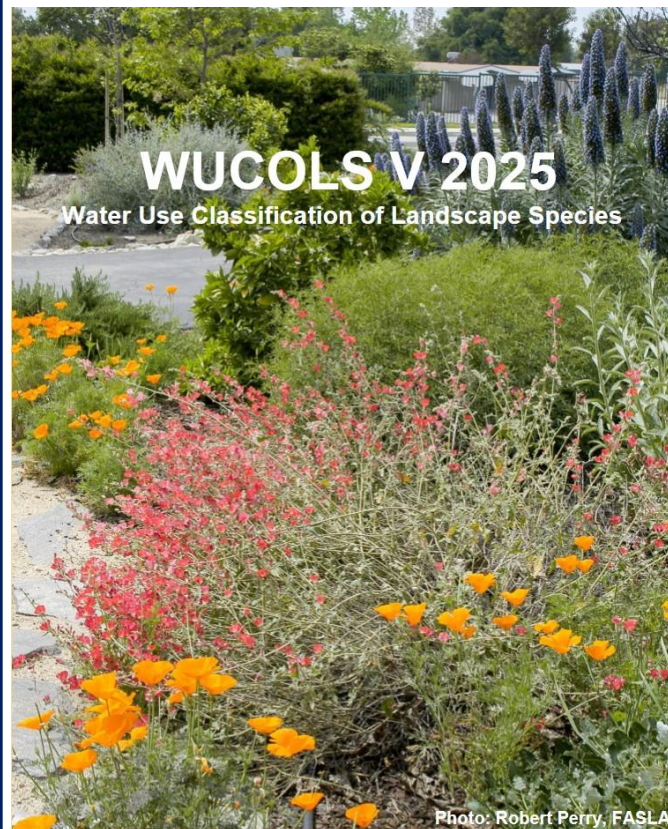
Fair Oaks #131 Vs Wildhawk #273 Precipitation

Fair Oaks #131							
	Jan	Feb	March	April	May	June	
2025	1.03	4.97	1.98	0.39	0.91	0.81	
Average	3.58	3.79	2.82	1.80	0.94	0.17	
Wildhawk #273							
	Jan	Feb	March	April	May	June	
2025	0.91	4.82	2.25	1.26	2.58	1.85	
Difference	0.12	0.15	-0.27	-0.87	-1.67	-1.04	

Fair Oaks #131 Vs Wildhawk #273 Temperature

Fair Oaks #131						
	Jan	Feb	March	April	May	June
2025	47.1	50.9	53	58.9	67.6	72.0
Average	47.74	50.73	54.79	58.96	65.33	72.39
Wildhawk #273						
	Jan	Feb	March	April	May	June
2025	46.0	50.6	52.6	58.5	66.1	69.6
Difference	1.1	0.3	0.4	0.4	1.5	2.4

WUCOLS – Dave Fujino



Acknowledgements

Plant Factors For Turfgrasses

Wucols Manual

Plant Search Database

Plant Search Instructions

Project Background

New Features

- > 900 new plants added to database
 - > 60% new cultivars
 - > 30% new natives
- > 380 new cities added from updated MWELC Appendix C
- > 140 new “hi-res” photos added
- Updated WUCOLS V Manual
- “New” url: <https://wucols.ucdavis.edu/>
- Plant invasiveness potential noted
- Future: new cultivars will be assigned the “same” Plant Factor if as Genus and/or species if it currently in database

Please direct WUCOLS content and administrative inquiries to Haven Kiers (ahkiers@ucdavis.edu). WUCOLS database hosted by College of Agricultural & Environmental Sciences, UC Davis.

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Water Savings Study

- Water Savings Study
- Meter data to verify savings/no savings
- Local and regional programs
- What programs?
 - Direct installation
 - Controller
 - Turf replacement
- Not sure about...toilet/clothes washer rebates
- UC Coop Extension to do the analysis



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Meter Data

- Pre and Post customer data, control group?
- Don't need identifying data, just water supplier
- Rachio data
 - Installation date and address
 - Active or not installed
- RWA needs help with direct install data
 - Releases signed for most properties going back 10+ years
- Timeframe? Installations through 2023
- How much time do you need to collect data?
 - Start now, data by fall?
- RWA to compile all the data, give to UCCE for analysis

SFC Leasing

40% savings
3,800 sq feet
\$15,000 rebate



Adrian Blanco Jewelry

22% savings

1,650 sq feet

\$15,000 rebate



Westfield Galleria

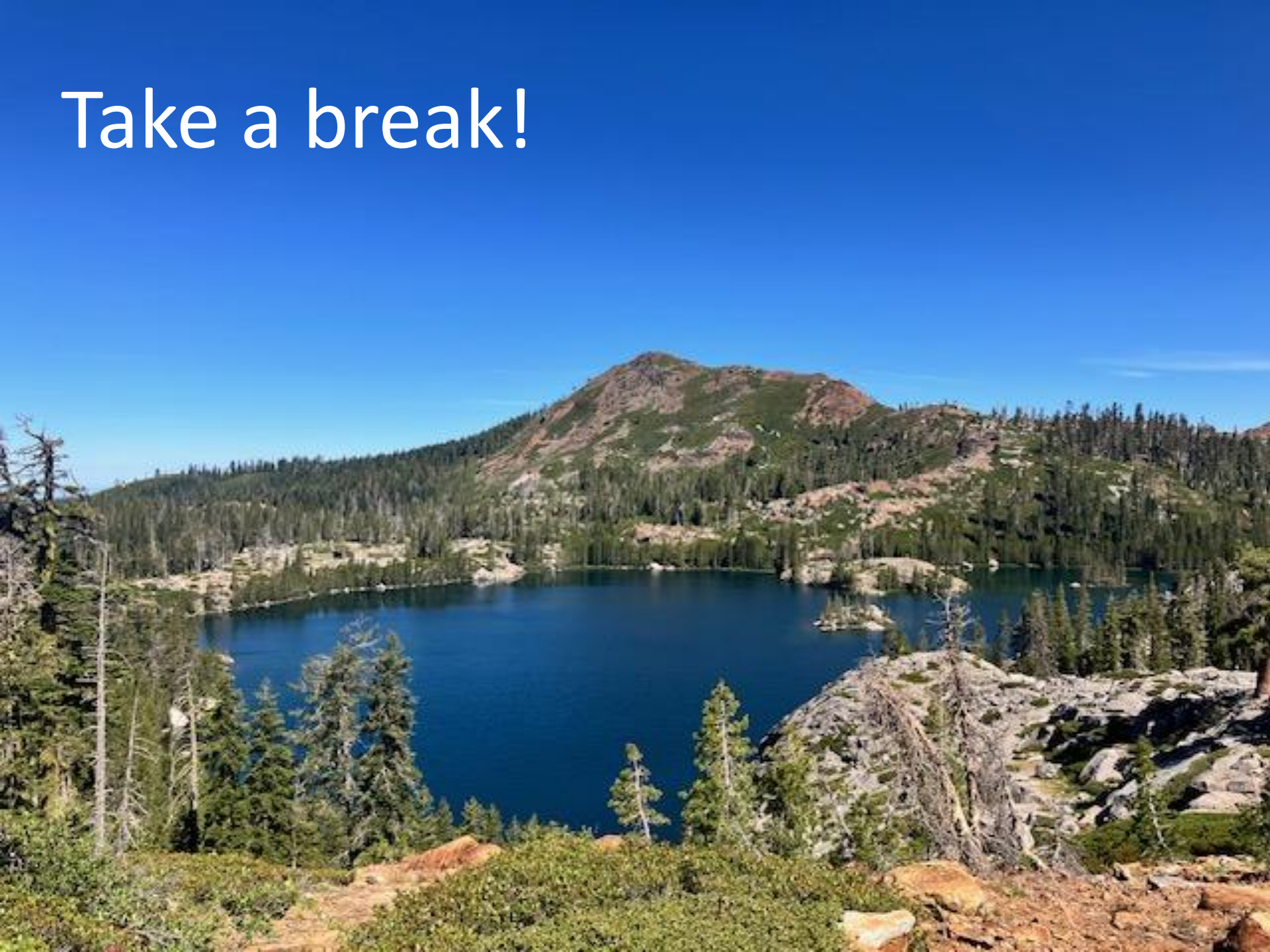
8 million gallons saving/year

150,000 sq feet

\$60,000 rebate



Take a break!



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Tree Research

- Cooling Benefits of Climate Ready Trees – Joanna Solins, UCCE



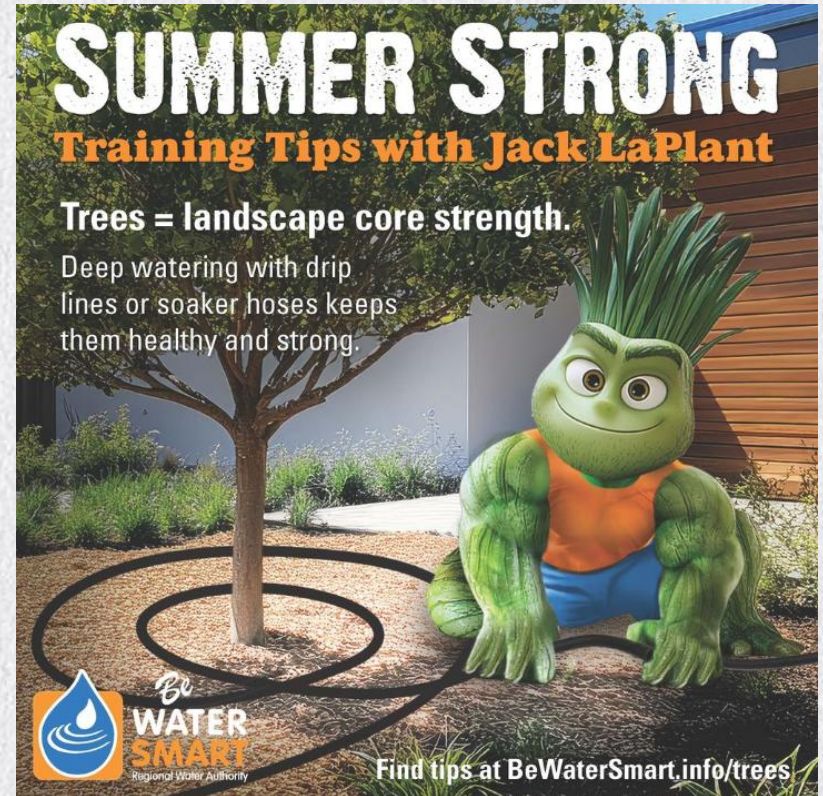
Program Updates



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Public Outreach

- RFP Process –
IN Communications selected
for 2025-2026 & beyond
- Thank you to Linda, Brie,
Devon, and Anne!
- 6 proposals received
- July Article and Social Media
Grow food with less water,
shade, smart irrigation and Jack
LaPlant



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BWS Website

- Close to selecting a consultant
- ADA compliance
- Google analytics
- WordPress
- Maintenance Plan
- Interactive rebate finder, watering days, etc.
- Same watercolor design
- \$20,000 upgrade with \$500 per month maintenance plan
- September launch

3 major sections

- Are you water smart?
- Rebates and Services
- Watering Guidelines and Requirements



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BE WATER SMART NFT Resources -

- www.bewatersmart.info/nft/
- Customer FAQs - complete
- Link to Rebates – complete
- Graphics – complete
- Flyer - complete
- Pictures - ongoing
- GM Meeting - presentation
- Videos/Webinar – coming soon



New Law on Irrigating Nonfunctional Turf

In 2023, California enacted Assembly Bill (AB) 1572 to reduce the wasteful use of potable (drinking) water and support state policies on water conservation and climate change. The law prohibits using potable water to irrigate nonfunctional turf (NFT) on commercial, industrial, and institutional (CII) properties and common landscape areas of Homeowners Associations (HOAs) starting in 2027.

The law does not ban turf—it prohibits using potable water on nonfunctional turf. Functional turf may still be irrigated with potable water, and nonfunctional turf may still be irrigated with recycled water.

The new law will be phased in over five years, starting in 2027, based on the type of property. The deadlines below are the compliance dates, which means the applicable property must stop irrigating nonfunctional turf with potable water by that date may not irrigate with potable water in the future. This is a permanent prohibition.

Property Type	Compliance Date
State/local government, local and regional public agencies, public water systems	January 1, 2027
All other institutional, commercial, and industrial properties (not described above)	January 1, 2028
HOA common areas, common interest developments, and community service organizations, or similar entities	January 1, 2029
Government/public water system properties in disadvantaged communities	January 1, 2031, or when funding is available to convert NFT, whichever is later

[Click here for a flyer with more information.](#)

Nonfunctional Turf Frequently Asked Questions (FAQs)

Understanding the Nonfunctional Turf (NFT) Law—Assembly Bill 1572

Compliance Resources and Information

1. What is the Assembly Bill 1572 nonfunctional turf law?
2. What is turf?
3. What is functional and nonfunctional turf?
4. What properties are affected by the law?
5. Does the ban apply to residential properties?
6. When will this ban take effect?
7. Does the ban apply to the irrigation of nonfunctional turf with recycled water?
8. Can trees located in nonfunctional turf areas still be irrigated with potable water?

Contact your local water provider with any additional questions.

Find Your Water Provider

Not sure which district is your water provider?

Search Now



SAVE OUR WATER
Learn more about California's Dry Conditions at saveourwater.com



Announcements

Mulch and compost: The secret to a summer strong garden

Get Up to \$15,000 in Rebates for Indoor Water-Efficient Upgrades at Commercial and Industrial Properties

Water-saving mulch available during MULCH MAYHEM on Saturday, May 17

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NFT Resources - Graphics



WHAT IS THE NEW NONFUNCTIONAL TURF LAW?

Does it apply to my property?

GENERAL RULE:
Turf that is only accessed for mowing is likely nonfunctional turf.



Example of Nonfunctional Turf

Learn more at www.bewatersmart.info/nft



WHAT IS THE NEW NONFUNCTIONAL TURF LAW?

Does it apply to my property?


GENERAL RULE:
Turf that is only accessed for mowing is likely nonfunctional turf.




Example of Nonfunctional Turf

Learn more at www.bewatersmart.info/nft


Centered
and left for
supplier logo



WHAT'S THE DIFFERENCE BETWEEN FUNCTIONAL AND NONFUNCTIONAL TURF?




Example of Functional Turf



Example of Nonfunctional Turf

Learn more at www.bewatersmart.info/nft



NONFUNCTIONAL TURF LAW COMPLIANCE DATES BY PROPERTY TYPE

Property Type	Compliance Date
Owned by local governments, local or regional public agencies, and public water systems*	January 1, 2027
All other institutional properties and all commercial and industrial properties	January 1, 2028
All common areas of properties of homeowners' associations, common interest developments, and community service organizations or similar entities	January 1, 2029
All properties owned by local governments, local public agencies, and public water systems in a disadvantaged community	January 1, 2031**

*except those located in a disadvantaged community
**or the date upon which a state funding source is made available to fund conversion of nonfunctional turf on these properties to climate-appropriate landscapes whichever is later

Learn more at www.bewatersmart.info/nft

NFT Resources - Flyer



NEW LAW ON IRRIGATING NONFUNCTIONAL TURF

What CII Property Owners, HOAs, and Landscape Professionals Need to Know

To reduce the wasteful use of potable (drinking) water and support state policies on water conservation and climate change, the California Legislature passed Assembly Bill 1572 (2023). The law prohibits the use of potable water to irrigate nonfunctional turf on commercial, industrial, and institutional (CII) properties starting in 2027 and landscape common areas managed by Homeowners Associations (HOAs) and similar entities starting in 2029.

What is functional and nonfunctional turf?



Example of Functional Turf

Functional Turf: Grass located in a recreational, civic, or community space that is regularly used for recreational or civic purposes. **Examples:** sports fields, school recreation areas, playgrounds, municipal parks, event centers, golf courses, and cemeteries.



Example of Nonfunctional Turf

Nonfunctional Turf: Grass that is not used for recreation, civic, or community event purposes that is only ornamental or decorative. **Examples:** turf enclosed by fencing or other barriers that restrict human access, and turf located within a street right-of-way and in parking lots.

GENERAL RULE:

Turf that is only accessed for mowing is likely nonfunctional turf.

When Do the New Rules Take Effect?

The potable water irrigation restrictions will be phased in by property type, starting in 2027.

- **January 2027** – Government/public properties
- **January 2028** – Commercial, institutional and industrial (CII) properties
- **January 2029** – Common areas of HOAs or similar developments
- **January 2031** – Government/public properties located in a disadvantaged community

FREQUENTLY ASKED QUESTIONS

What properties are affected by the law?

AB 1572 applies to nonfunctional turf on a variety of properties, including:

Common areas in HOAs	Restaurants (including fast food)
Gas stations and convenience stores	Entertainment venues
Government properties	Office, warehouse, and industrial buildings
Grocery, retail, and strip mall stores	Religious institutions
Hospitals	Banking and educational institutions
Street/boulevard median strips	Hotels and lodging

Does the law apply to irrigating nonfunctional turf with recycled water?

No. AB 1572 only prohibits the use of potable water to irrigate nonfunctional turf. Recycled water may still be used to water nonfunctional turf.

Can trees located in nonfunctional turf still be irrigated with potable water?

Yes, the law allows for the irrigation of trees located in nonfunctional turf with potable water as needed for the health of trees and other perennial non-turf plantings.

Are rebates available for replacing nonfunctional turf?

Yes. Rebates are available throughout the region to help offset costs for replacing nonfunctional turf with low-water-use landscaping, groundcover, and native plants, as well as for irrigation upgrades.

Visit [BeWaterSmart.info/Rebates](https://www.bewatermart.info/rebates) to learn about rebates available in your area, or [contact your local water supplier](#) for more information.

What happens if a property does not comply?

Contact your local water supplier for information. Penalties can include fines or other actions as defined by your local water supplier/local government's policies or ordinances.

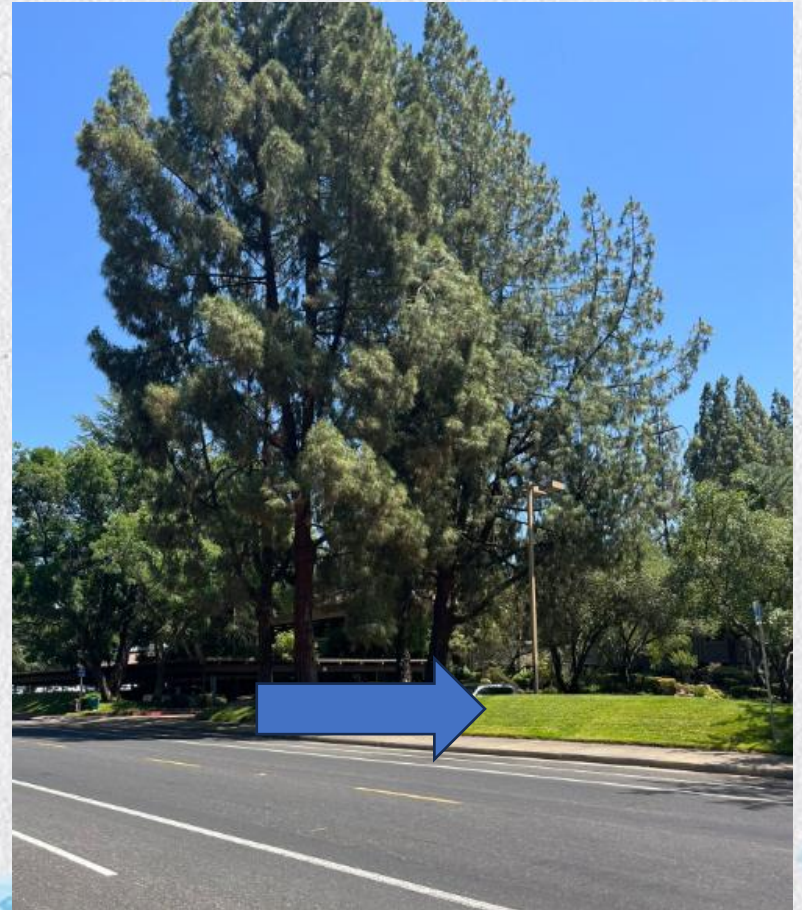
Still have questions?

Visit [bewatermart.info/nft](https://www.bewatermart.info/nft) or contact your local water supplier.



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NFT Resources – Pictures



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NFT Resources – Pictures



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NFT Resources – Pictures




NFT or FT?





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NFT Resources – Video and Webinar

- What are you looking for?
 - Video for social media?
 - Webinar for CII and HOA customers?
- 

NFT Resources – Send this week WE & GM

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Completion by September 2025

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NFT Resources - CalWEP

- CalWEP Task Force – RWA is a member
- CalWEP Resources - \$150,000 budget, pass the hat
 1. Sector specific marketing materials
 - Commercial/Industrial, HOAs, Local Governments, Property Managers, Educational Institutions, Developers, Landscaping Companies,
 2. Centralized statewide website for the public
 - Nonfunctionalturfca.com or .org
 - Regionally specific
 3. Internal resource guide for water agencies
 - Model ordinance (RWA will help)
 - Communications template
 - Staff presentations
 - Enforcement options



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NFT Resources - SNWA



NOTE: Business, HOA, and multifamily properties have a legal requirement to remove nonfunctional grass! A law prohibits the use of Colorado River water to irrigate nonfunctional grass found around Southern Nevada business complexes, along streets in HOA communities, and in traffic circles and medians, beginning in 2027.

[Learn about the Law](#)



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IAPMO CII Audit Training

September 22nd - 24th

Roseville – 3 locations, 3 days

Cost \$1,499 per person

RWA providing lunch

Who is in? Max 24 people

12 RWA folks registered now

National Commercial Water Auditor Course

Interested in becoming a certified water use efficiency auditor? Sign up for IAPMO's Certified National Commercial Water Auditor Course! In this three-day training course, attendees will learn how to conduct commercial water audits, including advanced techniques and hands-on practice at a commercial facility. Expert trainers will teach participants the technical skills and best management practices for conducting water audits at complex facilities and provide personalized guidance throughout the course. Topics that will be covered include commercial kitchens, water meters and leak detection, cooling towers, landscape, medical facilities, water treatment, and much more! Participants will also learn what data to collect during an audit and how to calculate savings and benefit-costs from identified improvements. Upon completion of the course, participants will be prepared to take an IAPMO exam to earn their certification. Trained water auditors will return to their communities adept and motivated to get into the field and improve commercial water efficiency.



Monthly Water Loss Webinar

Dear "Water Loss & Leak Detection" Interested Parties,

Our next monthly water loss webinar will be on **Thursday, July 17th from 1:00 PM - 2:30 PM.**

Zoom registration: <https://ca-water.gov.zoom.us/meeting/register/to7JdsJITBKLbBLNfMwSZA>

Please Note: If a link doesn't work when selected, please cut and paste the link into your browser.

Our agenda will include the following presentation:

The Importance of Source Meter Volumetric Testing for Non-Revenue Water Analysis and Improving Audit Accuracy.

Michael Simpson of M.E. Simpson Co, Inc will discuss and present on source meter testing and its value to overall water loss/non-revenue water accounting. Along with calibration, volumetric testing for measurement of water volumes is also critical to the accuracy of water system audits.

Michael Simpson has over 40 years of experience in the water utilities industry, providing innovative and effective solutions for water loss control, asset management and wastewater services. His specialization is in revenue enhancement, distribution and collection system optimization and distribution and collection system performance.

Michael started his career as a field technician, testing and repairing large water meters.

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Program Updates

- Want RWA to host a QWEL training this fall?
- Water Taste Test at September meeting
- WEP Invoices/2024 Annual Report – send this week
- Budget Impacts/Tom




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New Rachio Program Launched

- Rachio Promo 3 Weeks
- September, March and May
- Line up with Public Outreach Focus?
- Can always bulk buy controllers –sent to supplier

raichio.com/redeem

scape CII Indoor Official Website DWR Reservoirs Urban Water Use Eff... BWS Toolkit DAC P1 DWR WL SWB Tool Barre Phase 2 - Google Dr... Rachio RWA Timecard DAC Mapping Tool

 CONTROLLERS SHOP MORE TECHNOLOGY PARTNERS MY CA

★★★★★ 1697 Reviews

Easily schedule and control your in-ground irrigation system with the Rachio 3 Smart Sprinkler Controller and the intuitive Rachio App (no monthly fees). Keep your yard healthy while saving on your water bill. Integrates with Amazon Alexa and other smart home devices. Installs in 30 minutes or less with no special tools.


First name Last name

Email Zipcode







Watertown

Choose a zone count: [What is a zone count?](#)

8-Zone 16-Zone

 Add a Rachio 3 Weatherproof Enclosure?
Protect your Rachio 3 controller from the elements when mounting outdoors.
\$39.99

Redeem Offer





Wildhawk CIMIS Grand Opening
May 22nd @ 10:30 am

**New Signs up at Fair
Oaks CIMIS Station**



**CIMIS Station
outreach at Stockton
Golf Club with DWR**



Mulch Mayhem – May 17th



FREE MULCH Available for Pick-Up
Mulch available for customers of hosting agencies

Saturday, May 17, 2025
8 a.m. to 12 p.m. (or while supplies last)

Carmichael: Carmichael Water District
7837 Fair Oaks Blvd. in Carmichael
Hosted by Carmichael Water District
Bring a shovel, container or tarp, and a means to haul away.
Info: (916) 483-2452 or carmichaelwd.org

Rocklin: Sierra College, Overflow Lot
Corner of Rocklin Rd. and El Don Dr.
(opposite the campus) in Rocklin
Hosted by Placer County Water Agency,
the City of Lincoln, and San Juan Water District
Self-loading station (hand shovel) or truck/trailer fill available
Info: (530) 823-4850 or pcwa.net

Sacramento: SSWD Facility
917 Enterprise Dr., Sacramento, CA 95825
Hosted by Sacramento Suburban Water District
Bring a shovel, container or tarp, and a means to haul away
Info: (916) 972-7171 or sswd.org

Sacramento: Sacramento Marina
2710 Ramp Way (enter from Front Street)
Hosted by the City of Sacramento
Bring a shovel, container or tarp, and a means to haul away
Info: (916) 808-5605 or SacWaterWise.com

Roseville: Parking Lot – Foothills Blvd.
Entrance located at 9100 Foothills in Roseville
Hosted by the City of Roseville
Open truck and trailer fill only – no shovels required
Info: (916) 774-5761 or roseville.ca.us/mulchmayhem

Limit 1 yard per customer
(enough to fill a pick up truck)

- For personal use only; not for resale or commercial use
- First-come, first-served until supplies are gone
- Contact hosting water providers for additional details



More information at BeWaterSmart.info/mulch-mayhem



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Water Forum Conservation Element

- Water Forum suppliers to provide information on how their organization intends on complying with the Conservation Regulation
- How's it going?



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Program Updates – Upcoming Topics

- Staffing capacity discussion – Office Hours 8/20
- Regional CII Rebate Program
- Revive the WEP Landscape committee?
- Any project priorities for 2025?



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2025 RWE PAC Meetings

Dates	Host Supplier
January 14, 2025	Sacramento
March 11, 2025	SSWD
May 13, 2025	City of Roseville
July 8, 2025	PCWA
September 9, 2025	City of Lincoln
November 18, 2025	TBD
December 9, 2025	You know where!
January 13, 2026	TBD

Holiday Social: @ The Old Spaghetti Factory, Rancho Cordova, 11:30 am – 2:00 pm. All water efficiency staff are invited.





Announcements & Events

Stay after lunch for Garden Tour starts @ 1 pm

Welcome to our New Demonstration Garden at the Loomis Library & Community Learning Center!

