



RWEPAC

July 12, 2022

WELCOME

Introductions

- Name
- Organization
- Mystery Question?!?!?



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Agenda

- May 2022 Meeting Notes
- WEP Reserve Policy
- Proposition 1 Water Efficiency Grant
- School Education Program
- Drought Public Outreach/Emergency Regulation
- Agency Announcements/Adjournment
- Lunch @ 11:30



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Meeting Notes

- May 2022
- Approve and post online?



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WEP Reserve Policy

- Original

- \$150,000 for grant floating
- \$50,000 for drought/redesign
- \$100,000 for program
- All amounts indexed to inflation

- Revised

- \$150,000 for grant floating
- \$50,000 for drought/redesign
- 17% of WEP budget (\$100,000)
- No indexing for inflation

Approval Process:

RWEPAC PAC – RWEPAC - RWA Staff – RWA Executive Committee – RWA Board



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Proposition 1 Grant Funding

- Pass through rebates for suppliers - \$1M
- **Toilet Saturation Study - \$100,000** (RFP process underway!)
- **Outdoor Study – \$100,000** (not started)
- **CII High Water User Rebates - \$50,000** (not started)

- Grant ends December 2023



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Toilet Saturation Study

- Budget: \$100,000
- Regional study: all WEP participants
- Focus on SF and MF residential
- Toilets, yes!
- Option for agencies to provide local funding for more
- August 2022 study start, Wrap up by fall 2023
- What we want to know
 - What remaining potential is there
 - Sunset/ramp up programs



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Outdoor Study

- TBD but interest in CII Landscape Measurement for 606/1668 requirements
- Other ideas?
- Need to release an RFP by early fall 2022



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CII High Water User Rebates

- Targets high water use commercial sectors like:
 - Laundries, breweries, restaurants, etc.
- Due to diversity in use, customer proposing upgrades to RWA, RWA hires contractor to evaluate savings and provides estimated rebate amount to customer for approval
- Other ideas?
- Need to hire a contractor ASAP



Other Grants

- \$100,000 Reimbursement back from DWR for previous grants
 - Drought messaging?
 - Add funding to indoor or outdoor study?
 - Revive the regional controller program? Flume?
 - School education?
 - Save it for now?
- Regional San indoor rebates – submit to Monica

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Bonneville Environmental Foundation

- \$250,000 for 10 CII Landscape Upgrades
- 2 completed (FOPD and city of Folsom)
- December 2022 project completion date

Thank you,
Chris Perry!



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School Education Program

- Recommend we do video contest for one more year
- Reconvene the school education committee
- Explore options in 2022/early 2023
- New/Revised Program for 2023/2024
- Options we are looking into:
 - Busing students to MOSAC
 - Summer Curriculum at MOSAC
 - Discounted Tickets at MOSAC
 - School presentations (ZunZun, Banana Slug String Band, etc.)
 - StemHero
 - Career Development
 - Thank you DWR for helping!



Drought/EO Regulation Messaging Update

- Focus group report final and emailed out
- Public opinion survey – secured FM3 – July start
- RWA drought survey summary sent out (slide next)
- Focus on stress your lawn, save your trees
- CII turf watering ban
- Mandatory?

2022 Monthly Water Production by Source (Million Gallons)													
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
SW	4,594	5,469	6,895	6,877	9,504	0	0	0	0	0	0	0	33,340
GW	2,011	2,091	2,605	2,618	3,645	0	0	0	0	0	0	0	12,971
Total	6,606	7,559	9,500	9,495	13,150	0	0	0	0	0	0	0	46,310
2020 Monthly Water Production by Source (Million Gallons)													
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
SW	4,114	4,731	5,932	6,593	9,837	11,516	12,645	12,827	10,514	9,759	6,447	5,128	100,043
GW	2,142	2,374	2,433	2,648	3,843	4,969	6,117	6,103	5,299	4,372	3,292	2,474	46,067
Total	6,255	7,105	8,365	9,241	13,680	16,485	18,762	18,931	15,814	14,131	9,739	7,602	146,110
RMS	5.6%	6.4%	13.6%	2.8%	-3.9%								
RCS	-8.2%	-7.1%	-5.5%	-4.9%	-4.8%								
SMS	2.7%	0.1%	19.0%	17.6%	X								
SCS	-6.4%	-5.8%	-3.7%	-2.0%	X								
RMS=RWA Monthly % Increase/Reduction, RCS=RWA Cumulative % Increase/Reduction, July 2021-current													
SMS=State Monthly % Increase/Reduction, SCS=State Cumulative % Increase/Reduction, July 2021-current													

RWA Drought Survey Summary

- Efficiency programs for decades
- Budgets range from \$3,500 to \$1.9 million (average \$550,000)
- 50/50 increased budgets for drought response
- Website/paper mailers for CII turf watering ban com.
- Majority are limiting to 3 day a week watering
- Most suppliers restrict watering times too
- Addition/expansion of more outdoor rebates
- 50/50 on increase rebate participation
- Increase focused on house calls, irrigation upgrades, landscape surveys and toilet rebates
- 50/50 increased water waste enforcement

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Home Gardens ▾ Plants ▾ My List Resources Watering Guide



Annual fee: \$5,000

Common Questions Plant Lists



Ornamental Grasses



Cal Native Plants



Lawn Substitutes



Drought Tolerant



Screens and Hedges



Attracts Butterflies



Attracts Birds



Attracts Hummingbirds



Erosion Control Plants



Low Maint. Shrubs

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People Love Moisture Meters

The screenshot shows the Be Water Smart website homepage. At the top left is the logo for Be Water Smart, Regional Water Authority. The navigation bar includes links for HOME, ABOUT, and HOW DO I FIND?, along with a search bar. Below the navigation are buttons for 'En español', 'Sac Region Smart Irrigation Scheduler', and 'SAVE OUR WATER'. Social media icons for Facebook, Twitter, YouTube, and a calendar are also present. The main content area features a large banner for 'Check the Soil and Save Free Moisture Meter' with a 'Learn More' button. The banner includes an image of a hand holding a moisture meter over a field. Below the banner are three sections: 'Rebates & Services' with an image of a toilet, 'Top Ways to Save' with an image of a park, and 'Find Your Water Provider' with a map of the region.



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Regional Collateral Order – Due July 19th



TOILET LEAKS ARE
More Than a Drop in the Bucket



The average running toilet can waste 200 gallons of water per day—enough for 800 dog baths every month!

The non-toxic blue dye tablets in this packet give you a quick, easy way to check for leaks. Just follow the simple instructions on the back of this card. If you find a leak, please turn off water to the toilet and fix it fast!



toilet bowl

toilet tank

Learn more about leaks and how to fix them at BeWaterSmart.info

Toilet Leaks Are
the Most Common Household Leak



Toilet leaks are the most common type of leak found inside the home and are generally caused by a small dent in the flapper or a flapper that doesn't seal properly over time and compromise the seal to hold water in the toilet tank.

Some toilet leaks are easy to hear by "toiletting blind", but smaller leaks may be silent. The good news is that fixing your toilet for leaks is simple. Here's what to do:

Step 1: Drop the enclosed dye strips into the toilet tank. **DO NOT FLUSH.**

Step 2: Wait 15-20 minutes.

Step 3: If the water in the toilet bowl turns blue, then you might have a leak.



toilet flapper

If you find a leak, turn off the water to your toilet and get it repaired. New toilet flappers can be found at most hardware stores and are generally easy to install. If you are not sure what to do, consult a professional plumber for help.

Look For



If you decide to replace your toilet, remember to look for the WaterSense label, which indicates the toilet has been tested and certified to be 20 percent more efficient than non-labeled fixtures without sacrificing performance.

If you think you have had a leak but it's not fixed, your water provider may be able to help. Many offer conservation Water Use-a-Calls, during which trained water efficiency professionals will visit your home and show you how to check for leaks. Contact your water provider for more information.

Find "how to" ideas for finding and fixing toilet and other household leaks and many more water-wise tips at BeWaterSmart.info.

DROUGHT CHAMP



Check Your Soil With A Moisture Meter Before You Water



Help Save Water By Using Less For Your Lawn

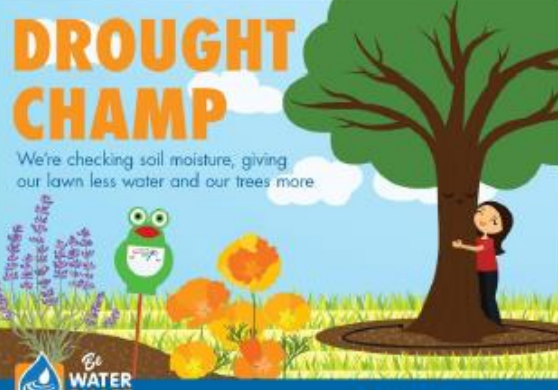


Use A Soaker Hose To Give Your Trees The Correct Amount of Water

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DROUGHT CHAMP

We're checking soil moisture, giving our lawn less water and our trees more



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CHECK THE SOIL AND SAVE

A MOISTURE METER TELLS YOU IF YOUR YARD NEEDS WATER



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WATER HERE



WHEN IN DROUGHT

WATER HERE

LESS HERE



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MULCH MAYHEM

FREE MULCH Available for Pick-Up

Mulch available for customers of hosting agencies

Saturdays, May 14 and 21, 2022
8 a.m. to 12 p.m.

Saturday, May 14 | Placer County

Loomis: Del Oro High School Football Stadium Parking Lot

Off of Boyington Road
(Google search "Del Oro Football Stadium" for directions)
Hosted by Placer County Water Agency in
partnership with the San Juan Water District
and City of Lincoln

Open truck and trailer fill only—no shovels required
Info: (530) 823-4850 or pcwa.net

Roseville: Cokeva Parking Lot

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

Saturday, May 21 | Sacramento County

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

Sacramento: SSWD Facility

917 Enterprise Dr., in Sacramento
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: South Area Corporation Yard Parking Lot

5730 24th Street in Sacramento
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

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

BE WATER SMART
**UC Davis/RWA
Professionals
Landscape
Workshop**

Irrigation Management Workshop
Strategies for Survival
Two Day a Week Irrigation for Trees, Shrubs and Turf

AGENDA

Date and Location To Be Determined

Time	Topic	Speaker
<u>6:30</u> – 7:00	Registration & Breakfast Sponsor TBD	Continental Breakfast and Beverages
7:00 – 7:05	Welcome	Local Agency Representative
7:05 – 7:20	Local Resource Information	Monica Garcia, Regional Water Authority
7:20 – 9:00	Irrigation Management <u>Trees and Shrubs</u> 1. Surface irrigation system assessment 2. Understanding your controller requirements 3. Understanding plant irrigation requirements 4. Spray irrigation 5. Drip irrigation	Jim Borneman, Irrigation Management Consultant
9:00 – 9:30	Break	Visit Exhibitors
9:30 – 10:30	Field Exercises	Jim Borneman & Tom Noonan, <i>Ewing Irrigation Products</i>
10:30 – 11:30	Irrigation Management <u>Turf</u> 1. Surface irrigation A. Spray B. Rotators C. Rotors 2. Irrigation controller scheduling	Jim Borneman
11:30 – 12:00	Wrap Up	Jim Borneman

CANCELED

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2022 RWEPAAC Meetings

Date

~~January 11, 2022~~

~~March 8, 2022~~

~~May 10, 2022~~

~~July 12, 2022~~

September 13, 2022

November 8, 2022

December 13, 2022

January 10, 2023



Announcements & Events