



RWEPAC

September 11, 2018

WELCOME

Introductions

- Name
- Organization
- Favorite cookout treat?



Agenda

- Welcome and Introductions
- July 2018 Meeting Notes
- Host Presentation-City of Sacramento
- Legislative and Regulatory Update
- Program Updates
- Guest Presentation-Powerhouse Science Center
- Agency Announcements
- Lunch
- Adjournment
- OPTIONAL: Sacramento Tree Foundation Training

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Meeting Notes

- July 2018
- Approve and post online?



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Host Presentation

- City of Sacramento
William Granger, Water Conservation Administrator



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Legislative and Regulatory Update

- AB 1668 and SB 606: Long Term Efficiency
- AB 3206: Meter Accuracy Testing
- SB 998: Water Shut Off
- Water Waste Prohibitions
- Listening Tour
- Primer: comment by September 14th
- State budget for implementation? Grants?
- Imagery Delivery
- Media Training

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Program Updates

- GPCD/R-GPCD Reporting
- Customer Irrigation Guide
- Pilot Irrigation Time Direct Installation Program
- Indoor/Outdoor Water Use
- WEP Annual Report Release
- Public Outreach Campaign
- QWEL
- CalWEP



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GPCD/R-GPCD Reporting

Water Agency	2018 Residential Gallons Per Capita Per Day (R-GPCD)											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
California American Water	62	65	65	76	103	127						
Carmichael Water District	85	97	87	115	194	251						
Citrus Heights Water District	77	85	79	100	156	209						
City of Davis	59	68	61	80	111	128						
City of Folsom	80	94	86	112	178	223						
City of Lincoln	61	75	57	85	121	184						
City of Roseville	54	61	54	63	109	154						
City of Sacramento	62	65	66	77	119	138						
City of West Sacramento	70	79	58	81	105	157						
City of Woodland	55	62	48	61	88	113						
City of Yuba City	69	81	75	90	129	153						
El Dorado Irrigation District	97	93	99	111	183	260						
Elk Grove Water District	58	62	59	68	106	138						
Fair Oaks Water District	75	94	81	113	198	265						
Golden State Water Company	84	90	88	102	155	201						
Orange Vale Water Company	79	93	83	116	210	286						
Placer County Water Agency	68	71	63	106	151	203						
Rancho Murieta CSD	102	104	77	116	203	263						
Rio Linda/Elverta CWD	91	102	74	84	146	204						
Sacramento County Water Agency	80	89	78	112	143	176						
Sacramento Suburban WD	66	69	68	84	85	151						
San Juan Water District	91	136	102	175	362	477						
Sacramento Regional Average	69	75	70	89	131	171						

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Customer Irrigation Guide

- Any interest in creating a customer irrigation guide?
- What would be included?
- Format?
- Distribution?



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Irrigation Timer Pilot

- Grant Funding?
- Mimic after the indoor direct installation program
- Region wide
- Managed by RWA
- Help with SB 606 and AB 1668 Implementation
 - Outdoor water use savings
 - Potential indoor use information
- Prove success with pilot and apply for additional grants
- Early adopters in CA already



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Indoor/Outdoor Use

Minimum Month Method	2017 Residential Gallons Per Capita Per Day (R-GPCD)											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Sacramento Regional Average	69	64	71	77	142	168	197	186	170	136	83	73
Number of days in the month	31	28	31	30	31	30	31	31	30	31	30	31
Gallons per person per month	2,139	1,792	2,201	2,310	4,402	5,040	6,107	5,766	5,100	4,216	2,490	2,263
Outdoor water use per person	347	0	409	518	2,610	3,248	4,315	3,974	3,308	2,424	698	471
Indoor water use per person	1,792	1,792	1,792	1,792	1,792	1,792	1,792	1,792	1,792	1,792	1,792	1,792
% Outdoor water use by month	16.2%	0.0%	18.6%	22.4%	59.3%	64.4%	70.7%	68.9%	64.9%	57.5%	28.0%	20.8%

Water Use	Average R-GPCD	Average Annual Gallons per Person	Total Average Annual Percentage
Total	120	43,826	100%
Outdoor	61	22,322	50.9%
Indoor	59	21,504	49.1%

Min	-1
Max	47
Average	18
Median	15

WEP Annual Report



The Regional Water Efficiency Program 2017 YEAR IN REVIEW

The Regional Water Authority's Regional Water Efficiency Program (RWEP) includes 20 water providers working in partnership to promote water efficiency in the Sacramento region. Since 2001, the program has provided a forum for participants to:

- Engage in a regional strategy to preserve local water resources
- Network and share best practices
- Leverage dollars with other regional utilities and partners
- Build economies of scale for attracting grants
- Maximize advertising dollars for broad and consistent customer outreach
- Provide a regional school education program

2017 was no exception. The RWEP continued to attract grant funding to the Sacramento region, serve as conduit for essential programs, track regional water use, nurture partnerships, educate our youngest water consumers about using water efficiently, and maximize the collective voice of water providers.

ATTRACTING GRANT FUNDING

Grant	Projects	Funds Received	Begin Date	End Date	Local Cost Share
Proposition 84 Integrated Regional Water Management (IRWM) Grant	Disadvantaged Communities (DAC) Retrofits, Irrigation Efficiency, Residential Agriculture Efficiency, and Landscape Water Budgets	\$988,000	8/16/2011	6/30/2019	No
Proposition 84 Drought Grant	Public Outreach, Capital Radio Garden, and Irrigation Efficiency	\$1,000,000	1/17/2014	6/30/2018	Yes
Water Energy Grant	DAC Direct Install, DAC Return Give-Aways, and Commercial and Institutional Rebates	\$2,500,000	12/22/2015	5/31/2018	No
Proposition 84 IRWM Grant	Public Outreach, Leak Detection & Repair, and Advanced Customer Information Systems	\$820,000	8/24/2016	6/30/2018	Yes
Regional San/RWA Annual Water Conservation Program	Rebates for Toilets, Clothes Washers, and Pre-Rinse Spray Valves	\$350,000	6/01/2017	5/01/2018	Yes
		TOTAL			\$5,658,000

The RWEP allows members to leverage their investments in water efficiency and take advantage of grant funding available now and in coming years. Since 2003, the program has secured nearly \$12 million from highly competitive grant programs, including more than \$5.6 million in grants in just the past three years. Through grant funding, water providers have been able to help disadvantaged communities install high-efficiency fixtures, enhance the efficiency of irrigation systems and provide rebate programs for toilets, clothes washers, and irrigation equipment upgrades.



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Public Outreach Campaign

- Planning for 2nd year of 2 year campaign
- If you need/want anything specific, let us know.
- Our advertising works! Reorder moisture meters?



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BWS Postcard



Water You Wondering?

Find what you're looking for at BeWaterSmart.info

When can I
water my
yard?



Are there rebates
to replace my
older toilet?



Ideas for beautiful,
low-water
plants?



What are the
best ways to save
water at home?



How much
water do my
plants need?



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- Registration (30 spots available)
 - Inside region (17)
 - Outside region (6)
- Regional specific manuals
- Hosted by SSWD
- October 18th, October 25th, November 1st, & November 8th
- What water agency staff are interested in spots?



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CalWEP

- Mary Ann Dickinson, Executive Director is speaking to RWA Board
 - Joint CalWEP/AWE Board meeting in SoCal
 - Joint Research Committee
 - Reciprocal Board Members
 - Water Bond
-
- What do you want to see from CalWEP?
 - Research
 - Public outreach materials
 - Etc.?



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Guest Presentation

- Powerhouse Science Center

Rita Mukherjee Hoffstadt, Deputy Director



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Announcements & Events

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Looking Forward...

Date	Host
November 13, 2018	SSWD
December 11, 2018	Old Spaghetti Factory?
January 8, 2019	RWA

Thank You!
..And please stay for lunch
...And Sac Tree Training

