



Date: November 13, 2018

9:30 AM – 12:30 PM

Location – Sacramento Suburban Water District, 7800 Antelope North Road, Antelope, CA 95843

**MEETING NOTES –
Regional Water Efficiency Program Advisory Committee (RWEPAC)**

Meeting called by:	Program Manager	Type of meeting:	Program Advisory Committee
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Call to Order at: 9:30 a.m.

1.0 Welcome and Introductions	
Attendees	Chris Nelson, Don Smith, William Granger, Ryan Burnett, Bill Cassady, Sarah Jones, Robert Barragan, Edwin DeLeon, Chris Shepard, Sara Cater, Linda Higgins, Dan Gwaltney, Greg Bundesen, Christina Perez, John Shannon, Karen Wilhelm, Audra Van Fossen, Cassandra Barnhill, Cheryl Buckwalter (Landscape Liaisons), Laurie Sharp (USBR), Tia Lebherz (CalWEP), Amy Talbot, Monica Garcia
2.0 Meeting Notes	The September 11, 2018 notes were approved and will be posted online.

3.0 Host Presentation	
Sacramento Suburban Water District Programs by Greg Bundesen, Water Conservation Supervisor	

4.0 Lessons from Water Smart Innovations (WSI) Conference	
Garden in a Box-Colorado	<p>Garden in a Box is a Resource Central program. The DIY kits are promoted as water conservation via landscape change. The kits are designed by professionals and include 15-30 starter plants, plant and care guide, and 1-3 plant by number maps. They are about 60 to 100 sq ft and cost \$109 through \$159. Residents within participating districts also receive a rebate of \$25.</p> <p>The kits use up to 60% less water than traditional turf. In 2018, Resource Central sold 5,210 gardens. Through 2018, 1.8 million sq ft of landscape has been converted resulting in an estimated cumulative lifetime savings of 135 million gallons of water.</p>
Random Control Trials	<p>Random Control Trials; The Future of Testing New Conservation Ideas, San Antonio Water System, Karen Guz. The program has discovered that outdoor conservation is more determined by behavior not by science. Behavior-based programs are usually planned with “Deemed Savings” which assume that people are rational and will behave in logical ways. However, behavior-based savings must be tested “in the wild” to evaluate tangible savings.</p> <p>Program results are not what they expected in some cases. For example, the 2016 Rain Barrel Incentive increased water usage, decreased participation motivation and all participants were proud of their perceived savings.</p>
Energy Savings from Drought, UC Davis	Impact of California’s Urban Water Conservation on Electricity Consumption and Greenhouse Gas Emissions by Frank Loge. There were greater electricity savings in water conservation during the drought than all the current end user energy efficiency programs during the same time.

Regional Water Loss Hub, MWDOC	<p>MWDOC Water Loss Control: Building a Regional Hub by Municipal Water District of Orange County. This program started in 2016 to empower Orange County agencies to comply with state water loss regulations; achieve cost-justified distribution efficiency; and develop fluency in water loss analysis and management. Agencies choose which technical assistance and shared services they want to pursue.</p> <p>At this time 29 agencies have participated in technical assistance including three years of water audits and eight agencies that tested customer meters through the MWDOC program. In addition, the group acquired a USBR grant for regional leak detection equipment lending library and pilot leakage savings research with MWDOC.</p> <p>We are interested in building a similar regional hub in our region.</p>
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5.0 Program Updates	
2018 Water Year and 2019 Water Year Forecasts	The National Weather Service is reporting the 2018 water year as normal. The Climate Summary is reporting average temperatures. We have not received information about the 2019 forecast.
Regional Water Supply Efforts	<p>Water Quality Control Plan –Proposed plan for the Sacramento River is being developed. This may affect production at some agencies. RWA will continue to monitor the process.</p> <p>Regional Reliability Plan – This Plan identifies projects and operations to better move water through the region.</p> <p>Groundwater Bank/Water Transfers – We are working to increase conjunctive use and ASR in the region.</p> <p>Integrated Regional Water Management (IRWM) – The WEP has submitted several projects for funding opportunities. The application process is complex and the funds will not be available until 2020 (if the WEP projects are selected). Let Amy know of any ideas.</p>
Landscape Imagery Analysis Request for Proposals	<p>RWA is working on an RFP for the Landscape Imagery Analysis. Our goals are to calculate irrigated and irrigable residential area; estimate residential landscape water budgets; and estimate water agency targets for the conservation legislation.</p> <p>Let Amy know if you are interested in participating in the selection process. Our current timeline is December 2018 RFP release with a January consultant selection and February Project start.</p>
CalWEP	<p>Amy Talbot will be transitioning out of the Chair position at the end of 2018 and Greg Bundesen will be transitioning into the position in January 2019. Amy Talbot will continue as a CalWEP representative on the AWE Board for calendar year 2019.</p> <p>CalWEP will be focusing on member benefits, an updated accessible website, and selecting a new Executive Director in first quarter 2019. Let Amy know what you would like to see from CalWEP.</p>
Water/Energy Peak Use	SMUD is transitioning to Time of Day pricing in 2019. Peak energy use equals peak water use. This provides us a great opportunity to partner and potentially have joint public outreach messaging. Amy will reach out to SMUD to start the conversation. If you have a contact at PG&E let us know and we'll reach out to them as well.

Winter Campaign	<p>The public outreach committee is working on a winter campaign for the set your clocks back, dial back your controller concept. We currently have three ideas: 1. Hibernate - bear preparing for hibernation will shut off the controller on his way to bed. 2. Once Upon a Time – a storybook format with the controller being shut off prior to hibernation. 3. Winter is here – this is a continuation of our summer Gnomes with a “Game of Thrones” concept.</p> <p>If you are interested in participating in the development of the campaign, feel free to join the public outreach committee.</p>
QWEL	<p>The first training series wrapped up on the 8th of November. Thank you to SSWD for hosting. There were 30 people signed up for the training; 21 took the final exam and 17 passed the final exam.</p> <p>We printed a region specific manual and in the future it may be ordered through Amazon. We are setting dates for the winter, contact Monica if you have staff that would like to attend.</p>
Brochures	<p>We have printed and distributed the Be Water Smart Postcard. The Turf Grass Flyer has been shipped. Monica is taking orders for the CalWEP Practical Plumbing Handbook. If you need additional brochures, contact Monica.</p>

6.0 Agency Announcements

California American Water	<p>Cal Am is offering to host a leak detection equipment workshop/training featuring James Maushart, Project Manager of water conservation products from sebaKMT. James would present a selection of their products and a brief overview of how they work. For more information, check out their website: www.sebakmt.us</p>
Holiday Luncheon	<p>December 11th at the Old Spaghetti Factory in Rancho Cordova. RSVP to Monica.</p>
RWEPAC Schedule	<p>The 2019 schedule is available, let us know if you are interested in hosting a RWEPAC meeting.</p>
RWEPAC Tours	<p>We are sunsetting the RWEPAC Tour Series. We have toured some great facilities within our region such as Raley Field, Soil Born Farms, PCWA Pump Station, Golden One Center, Gekkeikan Facility, and the Sacramento Tree Foundation. Let Amy know if you have any other ideas for future tours.</p>

Meeting Adjourned at 12:30 p.m.

Lunch