



WRCA Board Activities

Dawn Taffler, PE, LEED^{AP}
NorCal Chapter Trustee on the WRCA Board

WRCA Board Activities (2016)

▶ New Leadership

- Mike Markus (OCWD) = Past President
- Grant Davis (SCWA) = Current President
- Rich Nagel (WBMWD) = Vice President

▶ WRCA Dues Renewal for 2016

- Reminder = Please submit to Erin Dimenna
Edimenna@watereuse.org

WRCA Board Activities (2016)

- ▶ **WRRF–WERF Merger: WaterReuse Research Foundation and Water Environment Research Foundation**
 - Recognizes the evolution of the water market into a one water market
 - Voted unanimously – effective May 6th
 - Benefits of Merger
 - Provide a more integrated approach to research
 - Greater value and return on investments for utilities
 - More access to research (\$200 mil)
 - Discounts on webcasts and conferences
- ▶ **NEW NAME: Water Environment & Reuse Foundation**

WRCA Recent Activities

- ▶ **WRCA Annual Conference – Vineyard Hotel in Santa Rosa March 13–15**
 - Co-Chairs = Jennifer Burke (Santa Rosa), Barry Dugan (SCWA), Sanjay Reddy (B&V)
 - Support from so many others from NorCal Chapter
- ▶ **STATS**
 - Highest Attended in NorCal (487)
 - High Sponsorship (>\$110,000)
 - First-ever Advanced-Purified Water Taste Test!
 - Impressive # of Abstracts (130 submitted)
 - Impressive # of Awards Submissions (30 submitted)

WRCA Recent Activities

- ▶ WRCA–WateReuse January 28 webinar on potable reuse communication to
 - 65 participants at \$99 pp
 - In lieu of workshop
 - Went out through national website capabilities
- ▶ WRCA–CASA Joint Public Policy Forum in Sacramento
 - 75 participants
 - First “legislative day”
 - Legislators spoke in the morning
 - Set up legislative appointments for the afternoon

WaterReuse Upcoming Events

▶ WRCA

- Aug 25 – WRCA one day workshop in **Monterey** on Increased Reuse for Agriculture
- Aug ‘TBD’ – Governor’s Office of Planning and Research (**OPR**) in **Sacramento** – one day workshop on RW (potable and non-potable) + greywater
- March 19–21 2017 California –**The Westin San Diego**
- Potential future webinar or face-to-face workshop on potable reuse

▶ National WaterReuse

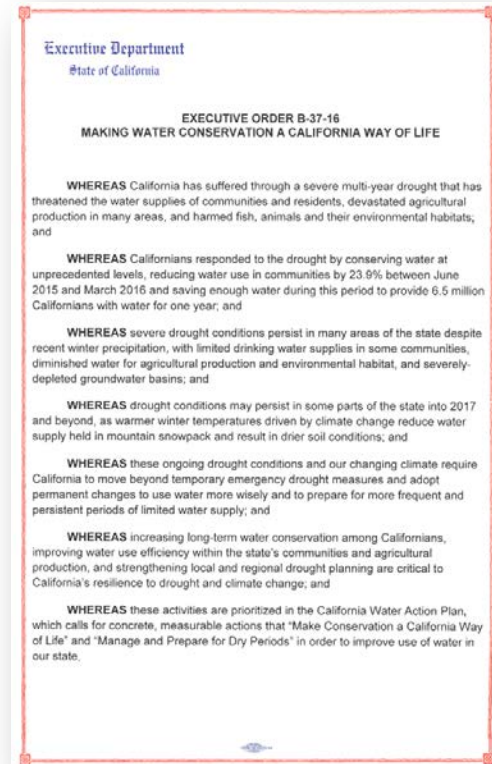
- May 23–24, 2016 = 20th **Annual WaterReuse Research Conference**, Denver CO
- Sep 11–14, 2016 = 31st **Annual WaterReuse Symposium**, Tampa, FL
- October 17–18, 2016 = 2016 **WaterReuse Potable Reuse Summit**, Oklahoma City, OK

Other Tidbits

May 9th Governor Proclamation

- ▶ Yes... we are STILL in a Drought!
- ▶ 2014 Emergency Proclamations remain in “full force and in effect except as modified”
 - Call for reduction but not removal of conservation requirements

- ✓ USE WATER MORE WISELY
- ✓ ELIMINATE WATER WASTE
- ✓ STRENGTHEN LOCAL DROUGHT RESILIENCE
- ✓ IMPROVE AG WATER USE EFFICIENCY AND DROUGHT PLANNING



Recycled Water Survey

- ▶ WRCA/CASA met with Dan Newton in April
- ▶ SWRCB – DWR are working cooperatively to update the 2009 survey (showing 700,000 AFY)
- ▶ Anticipated to go out in May 2016 from SWRCB
- ▶ WRCA will be encouraging participation from membership
 - Voluntary, but highly encouraged
 - Potential to increase frequency in the future



WRCA Leg / Reg Update

2016 Recycled Water Legislation

- ▶ SB 163 – WWTP: Recycled Water – OPPOSE/AMEND
- ▶ SB 919 – Recycled Water – Energy – SUPPORT
- ▶ AB 1463 – Onsite Recycled Water – AMEND
- ▶ AB 1738 – Building Standards: dark graywater – CONCERN/AMEND
- ▶ AB 1749 – CEQA Exemption for RW Pipelines – NO POSITON
- ▶ AB 2022 – Advanced Purified Demonstration Water – SUPPORT
- ▶ AB 2076 – Water Recycling: Beer and Wine – OFF TABLE
- ▶ AB 2438 – CEQA Exemption for Recycled Water Pipelines – NO POSITON
- ▶ AB 2543 (Gordon) Energy–Water Conservation State Buildings – SUPPORT
- ▶ AB 2601 – Building Standards: residential graywater – NO POSITON
- ▶ AB 2890 – Drinking & Wastewater Operator Certification – WATCH

See Detailed Handout from
Raymond Jay, President LA Chapter WRCA

SB 163 – WWTP: Recycled Water

- ▶ Declares ocean wastewater discharge a “waste and unreasonable use”
 - Requires ocean dischargers to reuse >50% by 2026
 - Prohibits ocean dischargers after 2036.
- ▶ WRCA opposes the mandate in the bill but continues to express interest in meeting with the author and sponsors to seek other legislative solution that might help expand recycled water.
- ▶ April 2016 Opposition letter: CASA, IEUA, ACWA, City of San Diego, CMUA, IRWD, SFPUC, EBMUD
<http://www.casaweb.org/wp-content/uploads/2015/12/Final-Coalition-SB-163-Oppose-as-Introduced-Letter.pdf>
- ▶ April 2016 Opposition Unless Amended letter: WateReuse
- ▶ Hearing anticipated in June 2016

CEQA Exemption for RW Pipelines (AB 1749 and AB 2438)

- ▶ Existing law exempts recycled water pipelines from CEQA during declared drought or until January 1, 2017.
 - **AB 1749** bill to extend exemption until the state of emergency is terminated or Jan 1, 2018.
 - **AB 2438** bill tried to streamline CEQA exemption for pipelines < 8 miles. Contains many CEQA-like caveats. Not a clean exemption.
- ▶ WRCA Board decided not to take a position on CEQA exemption bills for recycled water.
- ▶ These bills come up every year and most agencies are not seeking a CEQA exemption.
- ▶ Also when a project is CEQA exempt it loses the ability to get funding from the Clean Water SRF Program.
- ▶ Potential public perception issues
- ▶ There does not appear to be great interest in pursuing this route

AB 2022 – Advanced Purified Demonstration Water

- ▶ WRCA–OCWD–OCSAN District bill
- ▶ Authorizes operator of advance purified demonstration water to bottle and distribute samples for educational purposes
- ▶ Stipulations on WQ, quantity per bottle and per year, and sales
- ▶ Status
 - The bill cleared its first policy committee in the Assembly with broad support from the RW and Env communities.
 - It is expected to clear the Appropriations Committee and go to the Assembly Floor for a vote in the next couple of weeks
 - The Senate will be more of a challenge.
 - DDW has expressed concerns but has no official position.

2016 Important Regulatory Dates

- ▶ Recycled water general permit Hearing 6/7/16
- ▶ Surface Water Augmentation regs. by 12/31/16
- ▶ DPR feasibility study to legislature by 12/31/16
 - Draft DPR Report in September
 - WRCA Announcement and Event to be Planned
- ▶ Evaluate Recycled water use for animals by 12/31/16
- ▶ Develop RW Building Standards -> 2016 adoption cycle
- ▶ Title 17 and 22 changes -> TBD
 - Title 22 may open up to incorporate RW use for animals and SW Augmentation
 - Potential to amend other non-potable definition changes at that time

See Detailed Handout from
Raymond Jay, President LA Chapter WRCA

Surface Water Augmentation regs. by 12/31/16

- ▶ Regulations will be out for public comment in September.
- ▶ Expert Panel formed at request of DDW to review SWRCB criteria in context of protection of public health
- ▶ Draft Criteria
 1. Minimum Retention Time of 6 months
 2. Dilution and Mixing Options
 3. No alternative permitting process
- ▶ WRCA conversations with the SWRCB board members and regulatory staff continue.
 - Focus on Alternative Clause
 - DDW continues to resist
- ▶ WRCA funded a White Paper on Alternatives Clause
(Trussell, Feb 2016)

DPR feasibility study to legislature by 12/31/16

- ▶ DPR Feasibility Report will be out for public comment in September
 - Expert Panel = DPR Briefing Papers by June
 - Advisory Group = written recommendations by June
- ▶ WRCA Board approved the roll out of the draft report to the legislature on DPR.
 - Depending on its content, Jennifer will hire a PR firm and hold a event and media availability.
- ▶ WRCA discussion about seeking legislation in 2016 or 2017 that would clarify the definition of DPR and require that DDW establish regulation within some specified timeframe.
 - No decision was made but this is an active conservation within WRCA.

*WRCA Announcement and Event to
be Planned in September*



WATERREUSE
NORTHERN CALIFORNIA

THANK YOU

»» Dawn Taffler, PE, LEED^{AP}
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Board