

# WateReuse California Los Angeles Chapter Meeting



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Legislation & Regulation Update

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# 2018 California Legislative Dates

- Jan. 1 Statutes take effect
- Jan. 3 Legislature reconvenes
- Jan. 19 Last day to submit bill request to Legislative Counsel
- Feb. 16 Last day for bills to be introduced
- May 25 Last day policy comm. to report fiscal bills
- June 1 Last day for bills to pass house of origin
- Aug. 31 Last day for any bill to be passed
- Sept. 30 Last day for Governor to sign or veto bills
- See: <http://assembly.ca.gov/legislativedeadlines>




# AB 1668: Water Management Planning (Friedman)

- SWRCB to establish conservation standards by 6/30/2021
- Set initial indoor residential use at 55 gpcd
- Performance standards for Commercial, Industrial, Institutional
- Recycled water (RW) receives 10% credit for water use efficiency (WUE) targets
- Removes RW from Agriculture Water Supplier's 10,000 or more irrigated acres definition
- Last Action: 9/15/17 – Re-referred to Com. on RLS.
- Coalition of stakeholders working on proposed changes on AB 1668 & SB 606
- Expect action in 1<sup>st</sup> quarter of 2018




# SB 966: Onsite Treated Nonpotable Water Systems (Weiner)

- Require SWRCB in consultation with BSC to adopt risk-based regulations before 12/1/2022
- Regulations must address at minimum pathogen removal, WQ monitoring, reporting, public notification, & cross-connections
- Used for graywater, rainwater, storm water, blackwater, condensate and foundation drainage at individual buildings
- Prohibit installation except under local jurisdiction adopted programs in compliance with regulations
- Sponsored by SFPUC
- Similar to SB 740 from 2017 that was held in committee
- Concern: impact higher priority regulations like DPR



# AB 2072: SWRCB: Contaminants of Emerging Concern (Quirk)

- SWRCB to establish & maintain CEC research program
- Research CECs entering drinking water supply
- Research CECs impact on human health & environment
- Monitor DW to identify indicator and surrogate contaminants
- Develop list of target CECs to monitor
- Evaluate alternate monitoring methods
- Incorporate chemical and bioanalytical screening for CECs
- Last Action: 2/8/18 – from printer. Committee 3/10/18



# Legislation - Watch List

- AB-2042 Residential graywater reuse systems: incentives
- SB-558 Property taxation: new construction exclusion: rain water capture system
- SB-952 Water conservation: local water supplies
- SB-979 Water Quality, Supply, and Infrastructure Improvement Act of 2014



# Upcoming Regulatory Actions

- Regulation of Waste and Unreasonable Water Uses

[https://www.waterboards.ca.gov/water\\_issues/programs/conservation\\_portal/regs/wasteful\\_water\\_uses.html](https://www.waterboards.ca.gov/water_issues/programs/conservation_portal/regs/wasteful_water_uses.html)

- No irrigation of turf on public medians and parkways after 2025 unless with RW installed prior to 2018

- Recycled Water Policy Update

[https://www.waterboards.ca.gov/water\\_issues/programs/water\\_recycling\\_policy/docs/ceqa\\_presentation.pdf](https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/docs/ceqa_presentation.pdf)

- Recycled Water Survey

- [https://www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/water\\_recycling/munirec.shtml](https://www.waterboards.ca.gov/water_issues/programs/grants_loans/water_recycling/munirec.shtml)

- Surface Water Augmentation regulations

[https://www.waterboards.ca.gov/drinking\\_water/certlic/drinkingwater/Surface\\_Water\\_Augmentation\\_Regulations.shtml](https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Surface_Water_Augmentation_Regulations.shtml)

- Evaluate recycled water use for animals

[http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill\\_id=201320140AB2071](http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201320140AB2071)

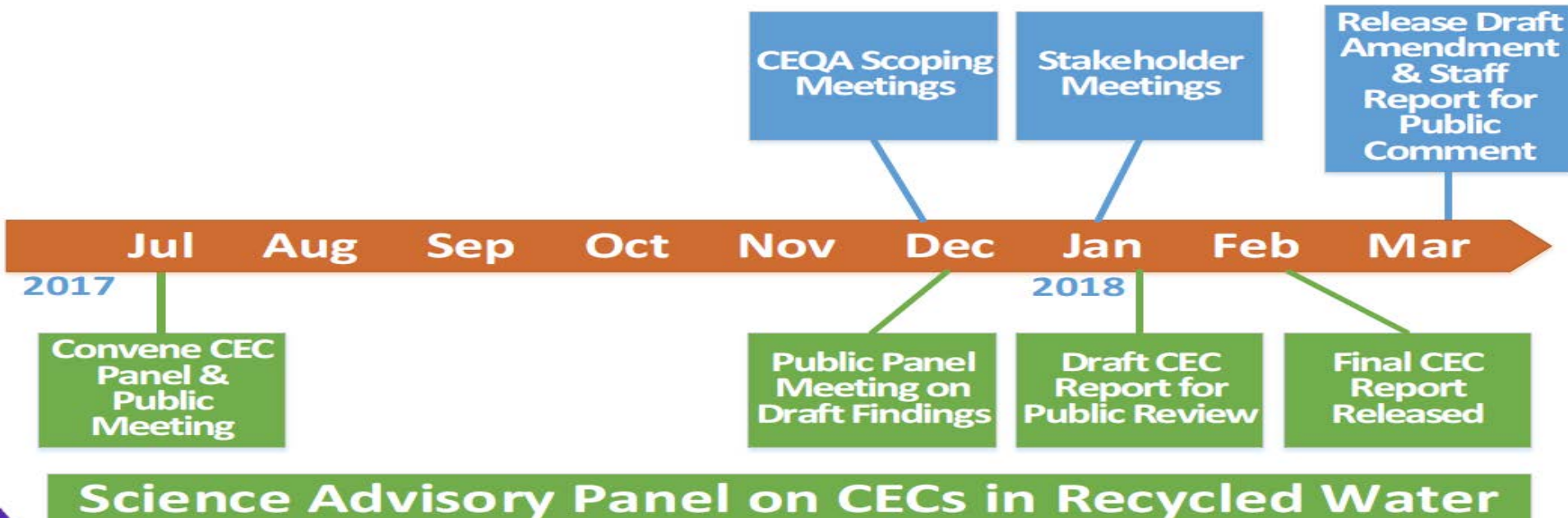
- Onsite Wastewater Treatment System

[https://www.waterboards.ca.gov/water\\_issues/programs/owts/](https://www.waterboards.ca.gov/water_issues/programs/owts/)

# Recycled Water Policy Update

- RW goals, RW tracking, RW Survey,
- Clarify Section 1211 & SNMP implementation
- Update CECs monitoring requirements
- Consider antibiotic resistant bacteria & micro plastics
- [https://www.waterboards.ca.gov/water\\_issues/programs/water\\_recycling\\_policy/](https://www.waterboards.ca.gov/water_issues/programs/water_recycling_policy/)

## Recycled Water Policy Amendment





# Recycled Water Survey

- SWRCB and DWR requesting revisions to RW survey
- Potential changes include:
  - Revise & standardize recycled water categories (Env. Use, Potable Reuse, commercial/industrial, etc.)
  - Provide credit for required in-stream flow beneficial use
  - Annual reporting primary by RW producers
  - Address potential challenges to increase RW use
  - SWRCB considering revising RW goals
  - SWRCB to report on ocean dischargers
- WRCA to submitted comments on 01/17/2018
- [https://www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/water\\_recycling/munirec.shtml](https://www.waterboards.ca.gov/water_issues/programs/grants_loans/water_recycling/munirec.shtml)

# Federal Update

## ● Proposed Infrastructure Plan

- \$1.5 trillion over next decade (\$200B Federal)
- \$100B state incentives, max \$10B per state, max 20% per project
- 50% from state and local investments
- Consider public-private investments
- Streamlined permitting
- ~25% towards rural infrastructure

## ● Proposed Legislation

- HR 4492 – Water Infrastructure Finance and Innovation Reauthorization Act of 2019
- S 2346 – Water Infrastructure Workforce Development
- HR 4902/ S 2364 – SRF WIN Act



# Recycled Water News

- California drought conditions
- Weekly WaterReuse Review <https://watereuse.org/news-events/watereuse-revi/>
- Two-year Spending deal
- Infrastructure
- OCWD and OCSD attempt World Record
- Arizona – Lawsuit against snowmaking with recycled water
- Arizona – DPR Regulation report <https://watereuse.org/wp-content/uploads/2018/02/NWRI-Guidance-Framework-for-DPR-in-Arizona-2018.pdf>
- Florida – Launches Potable Reuse Commission
- Cape Town – Day Zero → (50 liters) 13.2 GPD

# Questions?

If you have any questions, please contact:

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