

Committee Request for Board Action: None

46 attendees (including 3 guest speakers) from 26+ member agencies.

CWEA Update

[Norah Duffy](#) and [Lydia Guerra](#) provided an update on changes underway to [CWEA's Collection System Maintenance Technical Certification Program](#). No changes are planned to the education or experience requirements. TCP exam revalidation is on a 5-year cycle, and the handbook and exams are being updated to reflect current technology and job descriptions, including the updated statewide General Order for Sanitary Sewer Systems. Handbook changes will be released around April 2025, and changes to the exam will occur about three months later. CWEA will need volunteers in early 2025 to test the revised exam. For more information, see the [presentation slides](#).

Infiltration and Inflow Assessment from RH Borden

[Kwin Peterson](#) (RH Borden) presented a method for assessing infiltration and inflow (I&) in sewershed basins of varying scale, ranging from targeted neighborhood studies all the way up to large collection systems. The method relies on analysis of rainfall, flow, and level data from networks of ultrasonic and/or radar sensors mounted within maintenance structures. The sensors are left in place for several weeks to months during the rainy season. The presentation showed how data analysis can be used to detect blockages, inflow, or infiltration, which agencies can use to target follow-up actions like smoke testing, CCTV, hydro-cleaning, or visual observations. For more information, see the [presentation slides](#).

BACWA Announcements

- BAPPG's Fall Pollution Prevention Campaign focuses on FOG. [Download GIFs here](#). BAPPG will also discuss FOG from food trucks at their December 4th meeting. BCDC's [Regional Shoreline Adaptation Plan](#) is now under development. Collection system agencies with infrastructure near the Bay shoreline will need to participate to develop adaptation plans for sewer pipelines, lift stations, and other assets.
- BAAQMD has made determination that EPA Tier 4 emissions standards apply as [BACT/TBACT for Standby Diesel Engines](#) 50-1,000 BHP. The new rules go into effect December 2nd.
- State Water Board's Wastewater Needs Assessment – BACWA has provided information on collection system service areas from this [Baywise map](#). Agencies can update their maps by contacting Mary Cousins.
- Per AB 1594, the California Air Resources Board is planning changes to the [Advanced Clean Fleet regulations](#) to allow more exemptions related to "traditional utility-specialized vehicles" used by public agency utilities.
- A [report](#) is available on Sources and Transport Pathways of Human Fecal Material to the Lower San Diego River Watershed (Region 9). The study found that sanitary sewer system spills and exfiltration were the largest source of human fecal pollution.

Announcements

- Landon Lochrie (CVSan) shared information about the next [NorCal PUG](#) meeting on Tues 12/10.
- CASA's Data Review Group is continuing to meet every few weeks with State Water Board staff to discuss implementation of the statewide General Order for Sanitary Sewer Systems. State Water Board staff are continuing to roll out new CIWQS modules every few months. The group is also leading the development of several training videos related to spill reporting. Members should reach out to Mary Cousins or Paul Causey if they have any issues with CIWQS reporting that they have not been able to resolve directly with Board staff.

Next Meeting: Thursday, February 13th

Other meetings in 2025: May 8th, August 14th, and November 13th