

Committee Request for Board Action: None

41 attendees (including 2 guest speakers) from 26 member agencies

Committee Leadership. Paul Seitz (Central San) has volunteered to help lead the committee. The committee thanked NapaSan's Andrew Damron for providing committee leadership since 2017.

Presentation on Odor Control and Cleaning Optimization

[Eric Van Cleave](#) from [SmartCover Systems](#) provided information about sensors that provide real-time monitoring of odors and water levels within collection systems ([link to presentation slides](#)). SmartCover sensors connect through satellites instead of cell towers, improving reliability during power outages and reducing the need for frequent hardware upgrades. Trending analysis on the water level sensors can provide information about blockages and I&I, serving as an early warning system for sewer spills. The trending analysis can also allow agencies to shift from a calendar-based cleaning schedule to need-based cleaning, which can reduce cleaning costs. Alarm levels on sensors are set via software, and can be modified remotely. Trending analysis on the odor (H₂S) sensors can help agencies reduce the need for chemical dosing, reduce chemical costs, and reduce odors in sensitive communities.

Implementation of Reissued General Order for Sanitary Sewer Systems (SSS-WDR)

Committee members discussed how monitoring and reporting is going so far under the [reissued SSS-WDR](#), which became effective on June 5th. Members shared these observations:

- There are many new requirements for Category 1, Category 2 and Category 3 spill reports, so field crews need to be ready to record information to populate these reports. Category 4 spill report requirements are much simpler than before, and it is no longer possible to upload Category 4 spill reports as the spills occur. Limited aggregate information (total volume, total number of spills) can only be uploaded monthly at the end of the month, and then 11 additional items will need to be reported in February. Many agencies would prefer to be able to enter Category 4 information as spills occur instead of waiting for annual reporting in February.
- The site <https://apptest.waterboards.ca.gov/ciwqs/index.jsp> is available for those with a CIWQS account to test out reporting software.
- State Water Board guidance for submitting service area boundary maps is [now available](#). The maps are due December 31, 2025.
- For some agencies, CIWQS anti-virus software is restricting access to photos and other attachments. Agencies can upload these documents, but the public cannot download them.
- Some agencies are no longer receiving emails to LROs when reports are ready to be certified.
- In some cases, the data submitter cannot view the Category 4 submittal form, because it is part of the no-spill certification module.

The Collection Systems committee will soon be releasing an RFQ for consultant support to update [this 2015 Guidance Document](#) for Sewer System Management Plans. Attendees provided suggestions for modifying the scope of work of the draft RFQ, which was circulated ahead of the meeting. The RFQ will be finalized the week of August 22nd.

Future Meeting Topics

The committee discussed potential future meeting topics. Suggested meeting topics include implementation of the [Advanced Clean Fleet](#) regulations; planning for extreme precipitation; hydro-recyclers; new cross-connections due to telecom construction (installation of 5G); and mutual aid agreements. The committee will pursue a speaker on mutual aid for the November meeting.

Upcoming Events

- Abstracts for [CWEA Annual Conference](#) (April 9-12, 2024) are due on Friday, August 25th
- CWEA Santa Clara Valley Sect.– [Collection System Operators Best Practices](#): Sept. 12th, Pacifica
- CWEA SF Bay Section Collection System Committee Vendor Fair: Sept. 13th, Antioch
- [18th Annual Sewer and Stormwater Summit](#): October 12th, online
- [CWEA Northern Safety Day](#) is November 8, 2023 at Yolo County Fairgrounds
- The Clean Water Summit Partners will hold another SSS-WDR webinar in early November

Next Collection System Committee Meeting: Thursday, November 16, 2023, 10 AM on Zoom