

From: [Barbara Buikema](#)
To: [Domine Barringer](#)
Subject: RE: CAWD: Cole Questions & Comments re Board Packet for 1/30/'25 Regular Meeting
Date: Wednesday, January 29, 2025 11:27:15 AM

Question response to send to directors and post to web site

Thank you

From: Suzanne Cole <cole@cawd.org>
Sent: Tuesday, January 28, 2025 2:57 PM
To: Barbara Buikema <Buikema@cawd.org>; Patrick Treanor <Treanor@cawd.org>; Domine Barringer <barringer@cawd.org>
Cc: Ken White <White@cawd.org>; Robert Siegfried <Siegfried@cawd.org>; Kevan Urquhart <urquhart@cawd.org>
Subject: CAWD: Cole Questions & Comments re Board Packet for 1/30/'25 Regular Meeting

Hello, Barbara, Patrick, Domine and Fellow Directors,

First, please have the graphic on page 239 of Item 31 (Keig) up on the TV screen during discussion of the agenda item. Also, my questions re: this item will be directed to Patrick, with "cc's" to the rest in a separate e-mail later today.

Consent:

Item 5, p. 24: Bridge to Everywhere (BTE): I could not find the Minutes for the December meeting, held on December 18th, either in the Board packet for December '24 or January '25.

The December BTE meeting was cancelled.

Item 12, p. 63: Safety and Compliance Regulatory Report:

-Would like an update on replacement of aqueous ammonia schedule.

Bandy: Replacement of the existing aqueous ammonia system with liquid ammonium sulfate (LAS) is the top priority for the upcoming capital improvements work on our reclamation system. We are currently roughly 40% through the Phase 2 15-Year Master Planning effort for our tertiary system improvements, with technical memos comparing the alternatives expected in Q3 2025. I plan to recommend completing this work in phases, with the first phase to include conversion to LAS. This work is relatively stand-alone and can be done ahead of other, more complicated tasks. The Reclamation Management Group will need to approve and fund any capital improvements to our reclamation system, and I will be giving a brief presentation at the upcoming Technical Advisory Committee meeting on Tuesday 2/4 to update the group on the master planning progress and present my concepts for phasing in the improvements. Hope

this helps and feel free to reach out to me with any more questions.

-Has a review of systems been considered in light of the L.A. fires and anything CAWD can learn from them?

Dias: I have not reviewed this. We will request that Cal Fire come to the site and provide an assessment. It should include whether the eucalyptus trees adjacent to the ammonia tank could burn hot enough to melt the tank or PVC pipes. (Comment- Our locale is definitely subject to dry, hot, off-shore wind events (east to west) caused by the same weather pattern that causes the Santa Ana winds. While the winds here are not as strong as the Santa Ana's, I would recommend we have a contingency plan in place for a catastrophic fire in Carmel Valley that spreads to the trees around the plant.

Item 14, p. 71: Mention of an outside Lab expert. Who is it and what is his/her "expert" credentials? Does he/she have experience achieving current accreditation standards?

Treanor: The outside lab expert was the Lab Supervisor for a major contract laboratory for 7 years (and worked at that lab for a total of 22 years). She is now employed by the Pebble Beach Company as their Compliance Manager. She has experience achieving lab accreditation from her time as a manager at the contract lab. Her main task helping CAWD has been to help train the new lab staff in proper lab analysis techniques as we want the new staff to get started on the right foot. Her experience has also been valuable in developing new and improved lab procedures.

Item 19, p. 101: Source Control-Environmental Compliance Report:
Thank you for the note that a "yes" denotes a violation.

Resolutions:

Item 23, p. 114: Santa Rita and Guadalupe Sewer Replacement: Will the CM be a district employee? If not, what is the expected cost for the CM, as well as the on-site inspections, and are those projections within budget?

Treanor: The CM will be an outside consultant who specializes in Construction Management. The expected cost for the CM/Inspection contract is TBD, but anticipated to be greater than \$300K as it involves a full time inspector.

Other Items Before the Board:

Item 28, p. 145: Newsletter: The mention of enzymes (such as Green Gobler), to keep private laterals and drains clean was not included in the last newsletter. I would like to see that mentioned.

Treanor: We need to be careful recommending the use of enzymes as a cure-all for sewer blockages. Their effectiveness would be limited to very specific situations.

- Lauer: 1. We should never call out any proprietary product names
2. Enzymes are like Draino – he does not recommend. Generally speaking don't put any chemicals down the drain
 3. We experience very little grease from residential areas
 4. Enzymes are not a solution for businesses – they should install a grease interceptor

Item 31, pp. 235 *et seq.*: Keig: to be continued in separate e-mail.

Additional comment from Chris Foley Regarding the LA fires:

Has a review of systems been considered in light of the L.A. fires and anything CAWD can learn from them?

CSRMA has provided a checklist for wildfire planning for wastewater facilities. We will use this checklist as a template so we can create a wildfire response and recovery plan. We can present this in the March board meeting.