

February 2025 – Director Cole

Consent:

Item No. 4, p. 20: BTE Minutes: Mentions new Committee member to be appointed at regular BOD meeting on February 26th [sic]; did not see agenda item for this.

My understanding was that the new board member would be slotted in exactly the same committees that Mike Rachel held. We did not place an item on the agenda specifically for committee assignments, rather we went by Jan minutes, page 11 # 26. “The Board was in Consensus to Continue the Current Committee Assignments”

Item No. 5, p. 39: Bank Statement Review by CLA: Was discrepancy regarding payee on Check No. 6395 in the amount of \$17,421.08 (Account #6) Courtney Dillard rather than Univar resolved?

Yes, the amount was deposited back in our account and a second check was made to Univar. Unfortunately, the fraud division must be busy!

Item No. 17, p. 113: Maintenance Projects Report: Chris Foley's reports are well-written with the non-technical "lay" person in mind. Example: Choline Contact Channel Sludge Pump Automation, where he explains that the existing network is "similar to large plugs of an old Printer," and that the updated network is Ethernet, the same technology used to plug in a laptop to access the internet. He does not assume his reader has a certain level of technical knowledge which personally I appreciate.

Mr. Foley has a considerable amount of technical knowledge, but he always does a good job explaining things to those of us without the tech knowledge.

Item No. 18, p. 116: Source Control Compliance Report: One restaurant was inspected (Pacific Edge). Is that because staff was busy with other priorities this past month?

No, the Source Control Inspections are done by an outside group (i.e. retired fireman) and we go by their schedule.

Communications:

Item No. 22, pp. 129 et seq.: GM Report: What is the Carmel Meadows residents' opposition to the district plan for replacement costing the other ratepayers, including but not limited to costs of violations, spills, more frequent cleanings to prevent spills, and costs to revise the replacement project, including but not limited to additional consultant and redesign costs?

In short, they don't like the idea of ejector pumps – so we are designing without them. And they don't like the idea of a pump station anywhere within sight of their homes at the end of Mariposa. Patrick Treanor has been working with the owners of the land (Portola Corp.) about installing a pump station on their land. Portola Corp will need a pump station when they develop the land. Kennedy Jenks has come up with a drawing of a pump station that is quite nice. We'll have to see what the residents think. The early word is that they're amenable to the changes. You mention cost, but I don't believe that is even on their radar.

Other Items Before the Board:

Item No. 25, p. 165: Annual Tertiary Report: Who drafted the extensive report of the treatment process (Ed Waggoner; anyone else)? A behemoth job! (Has it been compiled over a number of years and periodically tweaked? It appears to parallel website but with even more detail.)

Ed Waggoner, and yes it has been periodically tweaked.

(What is a "Mixed *Liquor* Distribution Structure"? Sounds like a new bar in town.)

Mixed liquor wastewater is a combination of activated sludge and wastewater that is used in the secondary treatment of wastewater. It is a key part of the activated sludge process, which treats sewage and industrial waste.

How is mixed liquor created?

- Primary treatment removes large solids and grit from wastewater
- The resulting water is mixed with activated sludge, a concentrated mixture of microorganisms
- The microorganisms break down the organic matter in the wastewater

What is the purpose of mixed liquor?

- To ensure that there is enough active biomass to consume the organic pollutants in the wastewater
- To minimize the loss of residual food in the treated effluent

How is mixed liquor managed?

- Advanced sensors and automated controls monitor key parameters in real time
- Bioaugmentation introduces specific microbial strains to enhance the degradation of pollutants
- Integrated treatment systems combine biological treatment with physical and chemical processes
- Computer models simulate treatment plant operations

Where at the plant is it located? If you visualize the plant, the Mixed Liquor Distribution Structure is located after the Secondary Clarifier Basins.

Item No. 27, p. 234: CalPERS section 115: I read this as wanting BOD guidance on whether to invest the funds in Strategy 1 or 2, but then on page 235, it seems to revisit the question decided at the last regular meeting whether to continue treatment of 115 funds as trust funds in order to achieve a higher rate of return, rather than defund the 115 monies.

Yes, but I assume that the two who voted “no” are not happy with the outcome so I started out attempting to convince them about the value of Section 115.

I take the position that the issue decided at the last Board meeting should stand and that the only issue before the Board should be whether to invest in Strategy 1 or 2.

Strategy 1 or 2 and how much to invest. I take the position that we should not be so risk adverse that we leave it all in Strategy 2.

Information/Discussion Items:

Item No. 30, p. 242: Principal Engineer Power Point Presentation: I look forward to Mr. Bandy's presentation to the Board. The Power Point Presentation is very clear and self-explanatory, and should lead to better understanding by the Board and public viewing it.