

Director Questions for January - Siegfried

Was the pretreatment ordinance run through Rob's office for legal blessing?

This is identical to the ordinance approved by the Board in September 2021 (Ordinance #2021-03).

Since it was approved in September, we did not return it to Mr. Wellington in January.

The only changes to the document are:

1. The wording agreed to at the December 2021 regular meeting for Section #8.3.1 no. 8 which was intended only for clarification:
"Grease interceptors may be located on either private or public property provided approval and permitting have been obtained from the appropriate regulatory entity."
2. The proofing comments offered by Mr. Siegfried at the December 2021 meeting which did not change the meaning of the document.

We will be sending out a version of the changes only in red line.

Director Questions January – D’Ambrosio

Pretreatment Ordinance:

1. pg. 78 - #8 & #9 - is it in our interest to require insurance for an installation on public property since we are somewhat involved even though it is not our property?

In Carmel, the city requires insurance for installation of a grease interceptor on City property. The County also has its own requirements for any interceptor located in the County right of way. CAWD does not require insurance.

2. Are schools, churches, Pebble Beach facilities and Carmel Foundation inspected by CAWD?

We inspect schools, churches, and Carmel Foundation. All Pebble Beach facilities are inspected by PBCSD staff.

3. Would it be in our interest for these kinds of uses be required and to make space available inside to clean mats that would then be part of the installation/inspection pretreatment ordinance?

Well, yes. Currently we believe that because the City does not allow mats to be cleaned in the streets, mats are being washed and run off goes directly into the sewer.

Agenda:

Disbursements:

1. pg. 30 - check #2404 \$30K - Is this an "annual" cost or 40K hr. inspection which is how much longer?

This was 40,000 service which included bearings which is 1 day to disassemble, 2 days for service, 2 days of cleaning, 1 day to reassemble plus parts. The unit was also corroded more than expected due to salt air so additional time was required. Extensive cleaning was completed and the raw metal components were coated to minimize future corrosion. When new air intake filters are ordered a different model was recommended to better filter the salt air.

Based on this service the preventative maintenance schedule was updated to inspect both blowers every 1-1.5 years. This will mitigate the amount of corrosion and both blowers will receive annual inspection which will be .75 days to disassemble, 1 day to clean, .75 to reassemble per blower for a total of 5 days for annual inspection of both blowers. This will be coordinated with bearing service. There are 2 sets of bearings. The first set is changed every 40,000 hours and second set at 80,000 hours. Less cleaning will be required due to coating of internal components so the next overhaul will require less time.

The budget for FY22-23 will just be an inspection and no bearings at a cost \$15K to \$20K total for both blowers. The next major overhaul will be in 4-5 years.

[2.pg](#) 31 check # 2417 - \$49K - What's the cleaning cycle to complete the system and what % of the system has been completed to date?

The District's root foaming/treatment program is on a three-year rotation. Through video inspection or observation in the field, clearing certain line segments have been identified with roots. We have broken this line with roots into a three-year cycle. The root treatment will have ongoing maintenance until the sewer lines have been repaired or replaced.

2. Same question as above for manhole cover replacement \$27K

The manhole frame and lids that were purchased were for an upcoming frame and lid replacement project to "flood proof" manholes identified in low lying areas. We have addressed the manholes in and around the lagoon in the past. These covers will be installed in the Mission Fields subdivision to prevent inflow should that area flood.

Reports:

3. pg. 48 - overflowing manhole - when was it last cleaned?

The manhole that overflowed was last cleaned in July 2021. The cause was not from lack of maintenance but from a 4" root that was lodged in a turn of the manhole. This root was more than likely cut from loose from a plumber cleaning a lateral blockage.

4. pg 85 - Environmental Compliance Report bottom bullet - what would have been or was the source conclusion in the end?

This is something we need to examine in more detail. La Bicyclette restaurant is the only restaurant on this line. The CCTV tapes show a significant problem with grease. However, when our inspector goes out they routinely pass as "in compliance". Suggestions include having source control inspector accompanied by a manager to observe and/or performing inspections unannounced.

5. pg 101 - Mission sewer line rehab (21-07) completion date shows FY-2025 are you doing this in several phases or one big project before?

Budget 21-22 \$250K
Budget 22-23 \$161,568
Budget 23-24 \$807,840

Engineering/permitting first, and then anticipate pipe bursting in FY 23-24

7 Concerning the few Resolutions requesting budget funding amendments, do any increase the approved budget or a transfer?

No, not yet. However, there is still an outstanding on Granite Rock. Rancho Canada project "may" go over budget when the final numbers have come in. I have already told Rachel that if it does go over, it needs to be brought before the full board for approval.

8. Where is PUN's closest local office?

Headquarters are located in Orange County, CA with four branches in San Diego, Walnut Creek/Sacramento, Las Vegas, and Phoenix.

Closest office would be Walnut Creek/Sacramento

Use Fee Refund Claim:

9. pg 170 - d. grotesque data?

Grotesque only in the sense that there was a data entry error that resulted in a refund of \$24K. Since I'm the one who made the error I feel comfortable describing it as grotesque. I likely would not be so harsh on another member of staff.

10. Can the board vote to extend the District's policy beyond the authorized 4 yrs. term limit?

Yes, that is a Board decision

11. How is the property record error created? Is there one consistent source or cause of the error?

If you look at chart on pages 171-173 you will see that the most common "error" is in usage. A restaurant will come in a state that they use less than the model, in which case they will need to back it up with Cal Am data. Or a business changes usage (i.e. goes out of business, changes from restaurant to retail, etc.)

There is not one consistent source of error.

12. Outstanding reports all the way around and an informative and interesting Construction Progress Report by Patrick. I'd like a field tour.

Thank you. Let us know when you would like a tour and we'll arrange.

Director Questions January – Rachel

Q. 1 - Section 3, and p. 81 of Pretreatment Ordinance 2022-01. It would be helpful to reference the addition(s) to this version of the Ordinance with page number(s) such as P 81.

Agreed – wish we had made the changes in a different color.
However, we're working on a red line version to send out and we'll distribute at the meeting.

Q. 2 - Section 11, p. 64. Can Daryl provide more details about the 4 inch root that caused the SSO? For example, why would a plumber allow a root of this size to encroach into our system?

Plumber gets called out because of a backup in the line. They find the root and cut it – they have no idea about the size of the root when they cut. They only know that once they cut it goes away down the pipe.

We have reached out to plumbers, and some are good about giving us a call. But it is difficult to catch them all. Plus, anyone can acquire a snake and open a blockage – the unknown is how big is the blockage. After the blockage is relieved, then it is CAWD's potential problem.

Section 31, p.196. It is good to see the Phase 1 Capital Improvements are starting to contribute to reduced electrical energy usage.

Agreed!