

Manager's Report

February-March 2023

Treatment Plant

Since the last board meeting the area had 8.4 inches of rain.

The current level of the lagoon is 2'6".

The treatment plant is performing well.

3/6/23 With the level at 3'2" the lagoon flow was turned on and directed to the creek outfall.

3/8/23 Samples for NPDES permit renewal were taken to Newport for pickup by Analytical labs.

3/8/23-3/10/23 3' Was dewatered out of the digester.

3/13/23-3/14/23 Zwald Transportation hauled 6 loads of digester bio solids to P.O.T.B. for approximately 31,000 gallons.

3/20/23 The bio-solids after the haul test results were sent to the Port of Tillamook Bay.

The February DMR was submitted on time via NetDMR.

Collection System

The collection system is performing well. Tanks are being checked and maintained.

3/6/23 The collection system lines were flushed from the Point to Salem P.S.

3/7/23 The 8" concrete line located at manhole M1 on McMinnville street that runs for 160' through 25CC TL#401 and ends at 25CC TL#600 was video inspected and found to have multiple points of inflow and infiltration and sand settled in the pipe. A previously unknown 6" clean out was found at the end of the line without a plug in it. A new 6" plug was inserted into the clean out.

3/10/23 The grease was scraped and removed from the INN P.S. Wet well.

3/15/23 The 3,000 gal. tank at the state park was pumped by N.W. Septic. The pump package was removed and cleaned.

3/15/23 N.W. Septic pumped three 1,000 gal. STEG tanks.

3/15/23 N.W. Septic jetted the 8" sewer line at manhole M1 to the clean out at the end of the pipe. The vac trailer was used to remove the jetted material.

The 4" line located at Manhole CO1 on Coho St. was also cleaned with the jetter.

Alarms this month: 3/2/23 11:10 pm Call out from treatment plant. The #2 air valve failed to open. Upon inspection a bad relay in the control panel was found to be the issue. It was replaced and the valve actuator was exercised and found to be functioning properly.

STATUS OF CUSTOMER SERVICE:

36AB TL#3500 (Hawk Hills new home) 2/9/23 We received preliminary plans from John Smits.

3/1/23 We received the final plans they were approved by us and sent to DEQ for their approval.

3/8/23 We received the DEQ approval for the plans.

25CB TL#4200 (Village) This is an existing customer building a larger home.

1/27/23 RK construction decommissioned the existing 1,000 gal. tank and capped the effluent line.

2/2/23 We received plans from John Smits via email for review. 2/10/23 We received hard copy plans

for review. 2/14/23 The plans were approved by us and sent to DEQ for their approval.
2/22/23 We received the DEQ approval for the plans.

35DA TL#4800 (S.B. OVV new home) 11/8/22 I received an email from John Smits notifying me he would be engineering STEP plans for the new home. 11/18/22 We received preliminary plans. 12/19/22 We received the final plans they were approved by us and sent to DEQ for their approval. 1/13/23 We received the DEQ approval for the plans.

36AA TL#200 (Hawk Hills new home) 10/25/22 I received an email from John Smits notifying me he would be engineering STEP plans for the new home.

35DC TL#503 (S.B. OVV new home) 6/7/22 I received an email from John Smits notifying me he would be engineering STEP plans for the new home. 6/28/22 We received preliminary plans. 7/7/22 We received the final plans they were approved by us and sent to DEQ for their approval. 7/29/22 We received the DEQ approval for the plans.

36AB TL#300 (Hawk Hills new home) 2/17/22 I received an email from John Smits notifying me he would be engineering STEP plans for the new home. 3/3/22 We received preliminary plans. 3/9/22 We received the final plans they were approved by us and sent to DEQ for their approval. 4/4/22 We received the DEQ approval for the plans. The 1500 gal. Orenco prelos tank was installed by Halvorson-Mason contracting.

36BC TL#2000 (South Beach new home) 9/16/21 I received an email from John Smits notifying me he would be engineering STEP plans for the new home. 9/22/21 we received preliminary plans. 10/4/21 We received the final plans they were approved by us and sent to DEQ for their approval. 10/19/21 We received the DEQ approval for the plans. Owen construction installed the Willamette greystone 3000 gal. solids tank and the 1000 gal. dosing tank. 3/7/23 The tank water tightness test was started. 3/8/23 The tank passed the water tightness test. 3/15/23 The effluent line pressure test was performed it passed.

25CD TL#2200 (Hawk Hills existing home) 6/8/21 Received preliminary plans from engineer John Smits. 6/15/21 We received the plans they were approved by us and sent to DEQ for their approval. 7/8/21 We received the DEQ approval for the plans.

35DA TL#3500 (South Beach new home) 3/2/21 We met with Dave Crimp from Clearwater Engineering for a site check. 4/22/21 we received the preliminary plans. 5/4/21 We received the plans they were approved by us and sent to DEQ for their approval. 5/24/21 We received the DEQ approval for the plans. 10/11/22 DEQ extended their approval until 5/4/23.

25CD TL#2800 (Hawk Hills existing home) 3/2/21 We met with Dave Crimp from Clearwater Engineering for a site check. 3/8/21 Met with Don Drayton of Rural Septic Systems to go over tank placement details and effluent line routing. 5/7/21 We received the plans they were approved by us and sent to DEQ for their approval. 5/24/21 We received the DEQ approval for the plans. 8/9/21 We met with Del Bibler from KD Construction to discuss tank placement and installation details. They will be installing the Step system

36 BC TL# 1300 (South Beach new home) 3/15/19 This was a site check for a new home project in the Cove area of South Beach with the engineer from Clearwater Engineering. 3/25/19 The engineer emailed me a copy of the plans for the new system. I emailed him back to let him know the plans

looked good and he could send the hard copies to me for approval. The plans were then sent on to DEQ for their approval. 4/24/19 The approval came in from DEQ, but no progress has been made at the site yet.

OTHER ISSUES

3/8/23 The F-150 would not make over cascade head and had the check engine light come on.

3/15/23 The truck was towed to Daves service in Beaver to be repaired. 3/20/23 We picked up the repaired truck.

3/20/23 The F-450 was having issues starting in the morning when the temperature was low outside. The glow plug relay was found to be faulty. The relay was replaced.

Sutton Creek Washout 1/16/23 We received the 30 percent complete plans for two culvert replacements located in the proposal rock loop area. They were passed onto Westech engineering for review and comments.

2/7/23 I sent measurements and pipe size info to Westech.

2/27/23 We received a response from Westech engineering. They said the 30% plans should be rejected because it would leave the existing 8" main line vulnerable. They suggested that the two homes next to the washout have tanks installed then the 8" could be replaced with a 4" pressure line and be ran under the stream bed. 3/8/23 STEP system plans were sent to Stillwater engineering to use as a reference.

3/14/23 The video inspection equipment was used on the Proposal rock loop upstream crossing culvert replacement. The approximate pipe depths were recorded. 3/16/23 We met with engineer Mark Snyder from Stillwater engineering at the upstream crossing. Three septic tanks were opened and liquid level measurements were taken.

Main P.S. Upgrade Phase 1 New controls, pumps, discharge piping, valve vault, portable generator.

3/3/22 Estimated cost \$624,000. 3/15/22 We received ODOT approval for road right of work. 3/17/22

We received DEQ approval for the plans. 3/25/22 We received the signed permit of entry document

from the Neskowin Shores HOA. 5/5/22 The proposal for construction and bidding services was signed and emailed to Westech. 6/8/22 The project was advertised for bidding. The bid closing will be 8/2/22.

6/29/22 There was a non-mandatory pre-bid meeting held at the Main P.S. One contractor showed up

ORR Inc. 8/2/22 One bid was received from ORR INC. 8/25/22 Due to the bid being 84% more than the engineers cost estimate and only one bid being submitted the decision was made at the 8/25/22 board meeting to not award the bid at this time.

Long Range Plans and Goals.

- **Replacement of the Lagoon Liner. \$1,450,000**
(2022)
- **Office building located at the Treatment Plant Site \$960,000 (2022)**

- **North Hawk St.** Trunk Sewer extension. This project is estimated to cost \$750,000 (2022) dollars.

The projects below will be mainly growth and or developer driven projects.

- **Treatment Plant Upgrade.** \$13,640,000 (2022) dollars.
- **Main Pump Station Upgrade Phase II.** This project is estimated to cost \$850,000 (2022) dollars.
- **Common Force-Main Upgrade.** This project is estimated to cost \$465,000 (2022) dollars.
- **Salem St. Pump Station Force-Main Upgrade.** This project is estimated to cost \$298,000 (2022) dollars.
- **Hawk St. Trunk Sewer Upgrade.** This project estimated to cost \$370,000 (2022) dollars. (Hawk St. in this case is from Salem St. to Corvallis St.)