

Manager's Report

August-September 2022

Treatment Plant

Since the last board meeting the area had 0.2 inches of rain.

The current level of the lagoon is 5'1".

The treatment plant is performing well.

8/29/22 New dissolved oxygen analyzers and sensors were ordered from YSI to replace our outdated units.

8/29/22-8/30/22 8' was dewatered out of the digester.

8/31/22 The bio-solids after the haul test results were sent to the P.O.T.B.

9/6/22 We received the new YSI D.O. Analyzers and sensors. Waiting on remaining parts for install.

9/13/22 The wiring was inspected at the #1 SBR blower and found to have a faulty power lead due to corrosion. The wire was repaired, and the blower is now functioning properly.

9/19/22-9/22/22 7' Was dewatered out of the digester.

9/22/22 The new lagoon flow meter was installed, and the remote readout was mounted.

9/27/22 The last of the parts were received from YSI to complete the D.O. Analyzer retrofit.

9/28/22 Samples for NPDES permit renewal were taken to Newport for pickup by Analytical labs.

The August DMR was submitted on time via NetDMR.

Collection System

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

8/25/22 The floats were set and the pump down test was performed at 35DA TL#1200 it passed. It is now connected.

8/29/22 The collection system lines were flushed from the point to Salem P.S.

9/6/22 A call was received from the Pacific sands stating they were having backup issues. Upon inspection of the tank everything appeared to be functioning properly. They were notified the issue was between the buildings and the tank.

9/15/22 The grease was scraped and removed from the INN P.S.

9/15/22 The floats were set and the pump down test was performed at 25CD TL#1700 it passed. It is now connected.

9/16/22 Xylem replaced the pump power cables at the INN P.S. with new high chemical resistant cables.

9/20/22 The collection system lines were flushed from Rockview to Proposal rock P.S.

9/23/22 N.W. Septic pumped 1 STEG tank.

Alarms this month: 9/10/22 1:57 am Salem P.S. Power outage. There was a tree on the lines on the emergency egress road. The generator was used to power the P.S. The power was restored shortly after 5 am. 9/12/22

Call out 1:11 am The #1 SBR blower failed to start. Upon arrival the breaker was found to be tripped. The #1 blower was turned off and the #2 blower was turned on as the lead. 9/18/22 Call out

Sunday 10:39 am Customer at 36BB TL#1900 reported backed up drains. Shortly after arrival the customers contractor had the drain clear. The information on file was unclear if the home was a direct connect or had a tank. The inspection camera was used, and a 1000 gal. concrete tank was found. The blockage was found to be grease built up in the house line 2' before entry into the tank.

STATUS OF CUSTOMER SERVICE:

36BC TL#229 (South Beach new home) 9/16/22 We received preliminary plans from John Smits. 9/22/22 We received the final plans they were approved by us and sent to DEQ for their approval.

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.

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.

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.

35DA TL#1200 (South Beach new home) 8/4/21 I received an email from John Smits notifying me he would be engineering STEP plans for the new home. 8/18/21 We received preliminary plans the engineer was called to make some changes. 9/7/21 We received the plans they were approved by us and sent to DEQ for their approval. 9/27/21 We received the DEQ approval for the plans. 5/2/22 R.K. Construction installed the 500 gal. Willamette Greystone dose tank. 5/5/22 The 1500 gal. solids tank was installed. 6/6/22 The tank leak test was started. 6/7/22 The tank passed the leak test. 6/27/22 The Effluent line pressure test was performed it passed. 8/25/22 The floats were set and the pump down test was performed it passed. It is now connected.

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.

36BC TL#2900 (South Beach new home) 6/2/21 Received a call from John Smits to discuss engineering on a new 6-bedroom 6-bathroom home. 6/14/21 We received preliminary plans some corrections had to be made. 6/29/21 We received the plans they were approved by us and sent to DEQ for their approval. 7/9/21 We received the DEQ approval for the plans. Haft excavating installed the 3000 gal. 2 compartment Willamette Greystone tank.

25CD TL#1700 (Hawk Hills existing home) 5/24/21 Received an email from engineer John Smits that the homeowners had contacted him to start the connection process. 7/1/21 we received the preliminary plans. 7/7/21 We received the plans they were approved by us and sent to DEQ for their approval. 7/27/21 We received the DEQ approval for the plans. 9/6/22 Haft excavating installed the 1500 gal. Prelos processor tank. 9/7/22 The tank leak test was started. 9/8/22 The tank passed the leak test. 9/13/22 The 2" mainline was hot tapped and the effluent line was installed. The pressure test was performed on the effluent line. It passed. 9/15/22 The floats were set and the pump down test was performed it passed. It is now connected.

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.

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 AB TL#3700 (Hawk Hills new home) 2/11/21 We met with Dave Crimp from Clearwater Engineering for a site check. 4/13/21 we received preliminary plans some minor changes were needed. 5/10/21 We received the plans they were approved by us and sent to DEQ for their approval. 5/19/21 We received the DEQ approval for the plans.

36 BA TL#4200 (South Beach new home) 10/29/20 We received the plans from John Smits. Some minor changes were required, and the engineer was emailed and telephoned. 11/5/20 Received the final plans, they were approved by us and sent to DEQ for their approval. 12/3/20 We received the DEQ approval for the plans. 2/16/22 John Smits submitted a change order to DEQ adding anti-flotation ballast to the tank. 2/17/22 DEQ approved the change order and extended the STEP plan approval which expired 12/3/21. 9/21/22 Don Drayton installed the 1500 gal. 2 compartment Willamette Greystone tank with anti-buoyancy kit.

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

8/30/22 We received a call from a plumber stating that sewer was overflowing from the INN into the creek. Upon inspection there was no apparent sewer flowing into the creek. The building clean out had some toilet paper around it. I spoke with maintenance, and they said they had blockage and had to open the clean out to resolve the problem which resulted in toilet paper being deposited on the ground. They said they were looking into the issue that caused the blockage.

9/27/22 I spoke to the homeowner at 36BC TL#2500 about possibly tearing down the existing home and building new.

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 board meeting to not award the bid at this time.

Long Range Plans and Goals.

- **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.
- **Replacement of the Lagoon Liner.** \$1,450,000 (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.)