

Managers Report

July-August 2023

Treatment Plant

Since the last board meeting the area had 0.1 inches rain.

The current level of the lagoon is 2'11".

The treatment plant is performing well.

7/28/23 3' Was dewatered out of the digester.

7/31/23 2'2" Was dewatered out of the digester.

8/2/23 The digester bio solids sample was dropped in Newport for pick up by analytical labs.

8/11/23 16" Was dewatered out of the digester.

8/14/23 4' Was dewatered out of the digester.

The July DMR was submitted on time via NetDMR.

Collection System

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

7/25/23 The valve box located at the property line of 36BA TL#1000 was found open. Upon inspection the valve was found to be closed. The tank and control panel were opened and inspected for issues none were found. The valve was opened and the pump was ran to make sure it had not been damaged from the valve being closed. The pump functioned well. The homeowner was called to notify of the issue a message was left. 7/31/23 the valve was found to be closed again. The valve was opened and the valve box was locked.

7/25/23 The tank located at 36BC TL#800 was inspected due to seeing that bushes had been removed from around the tank. The conduit supplying power to the tank was found to be broken on the exterior of the house. The home to tank clean out was also found to be broken. The tank was opened and the floats and pump were functioning. The homeowner was called to notify of the issue a message was left.

7/27/23 The collection system lines were flushed from the Point to Salem P.S.

8/10/23 The collection system lines were flushed from Rockview to Proposal rock P.S.

Alarms this month: 7/22/23 6:07am Call out from the Main pump station. Upon arrival it was found that a short power outage had caused the breaker to trip on the #1 pump. The breaker was reset and the pump was tested. All was functioning well.

7/28/23 7:34pm A call was received from the owner of 25CB TL#12200 stating that his electrician had turned off the breakers in his control panel upon turning the breakers back on the STEP tank control panel alarm was sounding. I instructed him to silence the alarm and to verify the panel was in the Auto position. While talking to the home owner the alarm turned off and all was functioning.

STATUS OF CUSTOMER SERVICE:

36BB TL#4900 (Proposal Rock Loop new home) 6/13/23 I received an email from John Smits notifying me he would be engineering STEP plans for the new home. 6/13/23 A letter of sewer availability was issued. 7/18/23 We received preliminary plans from John Smits. 7/31/23 We received the final plans they were approved by us and sent to DEQ for their approval. 8/10/23 We received the DEQ approval for the plans.

36AA TL#200 (Hawk Hills new home) 5/10/23 We received preliminary plans from John Smits. 5/15/23 We received the final plans they were approved by us and sent to DEQ for their approval. 6/1/23 We received the DEQ approval for the plans.

25CB TL#5400 (Village new home) 4/21/23 We received preliminary plans from John Smits. 5/15/23 We received the final plans they were approved by us and sent to DEQ for their approval. 5/25/23 We received the DEQ approval for the plans.

36BC TL#203 (S.B. New home) 3/30/23 We received preliminary plans from John Smits. 4/14/23 We received hard copy plans for review. 4/17/23 The plans were approved by us and sent to DEQ for their approval. 4/24/23 We received the DEQ approval for the plans. A meeting was held at the property with the owner and Ryan Knott of RK construction to discuss tank and line placement details.

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. 4/26/23 Coastway construction dug up the 2" mainline and located the ball valve on the service line for lots 3400 and 3500. The ball valve was closed and the service line was cut back and capped with five feet left for future use.

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. 7/10/23 I was contacted by John Smits and notified that the contractor Winsome Construction is having issues finding somebody that can install the planned 3,000 gal. concrete tank. The concrete for the foundation of the home has already been poured hindering the ability to use the lot to set the concrete tank. The contractor called to inform me that they had hit solid rock and wanted to know what the minimum height of the tank riser could be. I let him know 12" was the minimum to fit all electrical and plumbing.

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. 7/20/23 The tank water tightness test was started. 7/20/23 The effluent line pressure test was performed it passed. 7/21/23 The tank passed the water tightness test.

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

8/21/23 The plant generator and both portable generators had the oil and oil filters replaced. The fuel filters were also replaced.

8/7/23 The white F-150 was taken to professional tire and had all four tires replaced.

7/27/23 The purchase agreement for the new work truck was signed and returned to Tonkin of Hillsboro (\$121,251.90). Knapheide will perform the installation of tool boxes and the crane. The truck should be ready by late September to mid October.

6/30/23 We received a smell complaint from 25CC TL#3300 upon inspection there was found to be a collapsed steel septic tank located under a shed on 25CC TL#3500. A sheet of plywood was used to cover the tank. The home located at 25CC TL#3500 was believed to be a direct connect hooked into an 8" concrete line running through the east side of the property. Green sewer dye was used to verify all plumbing went to the steel tank. After using the video inspection camera and reviewing sewer inspection video it was determined the home at 25CC TL#3500 had not been connected. DEQ was notified of the issue. We received the OK from DEQ to hook the home to the sewer system as a direct connect as originally planned. We received a quote from Haft excavating to perform the sewer

connection work. 7/18/23 The board approved refunding the owner paid sewer fees and to proceed with performing the connection of the home to the sewer. 8/1/23 Haft excavating began the work to hookup the home to the sewer. 8/2/23 The steel tank was pumped and abandoned by filling with sand. The connection to the sewer was performed. 8/3/23 Cleanup work was completed.

South Beach Road culvert replacement 4/18/23 I spoke with Bill Busch about replacing two culverts located on S.B. Road. In 2021 we had spoken with Stricker engineering about the culverts to be replaced. Bill Bush informed me Stricker engineering would no longer be engineering the culvert replacement. He asked if I could send him any information I had. 4/19/23 I sent information containing the size and depth of the sewer for the upstream culvert location.

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. 4/5/23 We received the 60% plans for review. They were passed onto Westech engineering for review and comments. 6/14/23 I spoke with Watershed council director Dave Scheively and was informed the washout would not be repaired until possibly 2024.

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

5/3/23 Estimated cost \$914,000.

8/16/23 Awarded Contract Amount \$746,500

3/24/23 Westech was contacted and asked to put the project back out for bid. 5/5/23 The project was advertised for bidding. 5/11/23 We received the signed updated permit of entry document from the Neskowin Shores HOA. 6/1/23 Pre-bid meeting was held at the job site there were five attendees.

6/13/23 Met with a contractor at job site to discuss details. 6/22/23 bidding closed. Three bids were received. 6/23/23 The board approved to move forward with the bidder recommended by Westech pending the board chairs review and approval.

6/28/23 We received the proposal for construction services from Westech. 7/7/23 Approval to proceed with awarding the bid to HP civil was received.

7/10/23 Westech was notified that NRSA would like to proceed with awarding the bid to HP Civil. The proposal for construction services was signed and returned to Westech. 7/28/23 The contract documents were signed by the board chair and returned to Westech. 8/16/23 A pre-construction conference was held via zoom. 8/16/23 The notice to proceed was issued. The estimated start date will be 7/15/23 and project completion by 8/30/24.

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.)