

# Managers Report

## June-July 2023

### Treatment Plant

Since the last board meeting the area had trace amounts rain.

The current level of the lagoon is 1'11".

**The treatment plant** is performing well.

**6/28/23** 3' Was dewatered out of the digester.

**7/4/23** Due to the high flows the plant was hand operated part of the day.

**7/13/23** 2' Was dewatered out of the digester.

**The June DMR** was submitted on time via NetDMR.

### Collection System

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

**6/26/23** N.W. Septic pumped three STEG tanks and two STEP tanks.

**6/26/23** While pumping the STEP tank at 25CB TL#9800 the bottom of the pump basket broke free and dropped the pump, filter and floats to the bottom of the tank. The pump basket was repaired and a new pump and floats were installed.

**6/29/23** The collection system lines were flushed from Rockview to Proposal rock P.S.

**7/12/23** An email from the property manager of the home located at 25BC TL#1500 was forwarded from the NRSA office to the treatment plant stating the drains in the home were not functioning and could the tank be checked. Upon inspection of the tank there were no signs of high level and the tank was functioning well. The property manager was called and emailed and notified of the condition of the tank.

**7/13/23** The collection system lines were flushed from Rockview to Proposal rock P.S.

**Alarms this month:** None

### **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.

**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.

**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.

**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.

**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**

**6/30/23** The water supply backflow prevention devices located at the treatment plant and pump stations were tested by Zwald Water Utility Services. All units passed.

**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.

**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 Scheivelly 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.

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.

### **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.)**