Managers Report
May-June 2025

Treatment Plant

Since the last board meeting the area had .7 inches rain.
The current level of the lagoon is 2'10".
The treatment plant is performing well.

5/27/25-5/28/25 Zwald Transportation hauled 5 loads of digester bio solids to P.O.T.B. for approximately 25,000 gallons.

The May DMR was submitted on time via NetDMR.

Collection System

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

5/28/25 I called Xylem technician Lance Nielsen and notified him of the alarm issue at the Main P.S. Lance said there was nothing he could do but to let him know if it happened again. I sent emails to Westech engineering and contractor HP Civil informing them of the alarm issue.
5/29/25 The collection system lines were flushed from Rockview to Proposal rock P.S.
6/11/25 Advanced excavation called stating that they had hit a 4"service line at 25CB TL#11600. We brought the necessary parts and the line was repaired.
6/17/25 A call was received from NRWD stating they had heard a sewer alarm sounding at 36AA TL#200. Upon inspection it was found that the pump had spun off of the discharge piping causing the high level alarm. The discharge piping was replaced on the pump and a set screw was put in place to prevent future issues.

Alarms this month: 5/27/25 7:32pm call out to the Main P.S. for communication loss on #2 pump. Upon arrival the pump was back online and I cleared the alarm.

STATUS OF CUSTOMER SERVICE:

35DC TL#402 (S.B. OVV) 6/11/24 We received preliminary plans from John Smits for review. 6/24/24 We received the final plans they were approved by us and sent to DEQ for their approval. 7/30/24 We received the DEQ approval for the plans. 4/25/25 Tank Installed by Paul Lindsey without notification to NRSA. The tank was installed to close to the property line not the required minimum 5'. The contractor was notified of the issue. 5/1/25 Willamette greystone moved the tank to the new hole dug by Paul Lindsey with adequate setback from the property line.

35 TL#223 (S.B. O.V.V. End of road New Home) 10/9/23 I received an email from John Smits notifying me he would be engineering STEP plans for the new home. 3/7/24 Engineer sent shared trench details the effluent line will be 1,450' of 1.25" HDPE. Due to the difficulty of the site the engineer will be specifying two 1,500 gal. tanks. 3/8/24 The homeowner agreed to pay any extra fees for pumping due to the difficulty in accessing the home site with a conventional pump truck. 5/9/24 We received preliminary plans from John Smits. 5/9/24 Preliminary plans were received via email from Harper Houf Peterson Righellis INC. for extending the 4" South Beach sewer mainline 425' to bring service to 35 TL#223. Comments were made and sent via email. 6/21/24 We received revised plans for the mainline extension they were forwarded to Westech for review. 7/2/24 I received a call from Chris Brugato (Westech) he said he had reviewed the sewer mainline extension plans and they looked acceptable. 7/22/23 We received the final plans for the STEP system and main line extension they were approved by us and sent to DEQ for their approval. 9/4/24 We received the DEQ approval for the STEP system plans. 9/6/24 We received the DEQ approval for the South Beach RD sanitary sewer extension. We received notification that RK construction would be performing the STEP system installation and sewer mainline extension. 2/10/25 RK construction began work on the S.B. Road mainline extension. 2/28/25 We checked on the progress of the mainline installation and found that approximately 300' of pipe had been installed with the incorrect glue and without the use of primer. The contractor was notified of the issue. 3/7/25 With all glue joints corrected with the proper glue and primer the pressure test was performed at 100 PSI for 60 minutes. It passed. 3/10/25 A video inspection of the 420' of newly installed pipe was performed. The pipe was found to be free from any debris and was then connected to the existing sewer main. 4/7/25 A email was sent to engineer Alex Simpson of Harper Houf Peterson Righellis INC. notifying them that with the completion of the mainline extension that we would need the DEQ required certificate of completion for submission to DEQ. A request was also made for the required as-built plans. 6/5/25 We received as-built plans from HHPR upon review they were found to be incorrect the engineer was notified. 6/11/25 We received the corrected as-built plans and the certificate of completion from HHPR.

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. 8/7/24 Clearview construction installed the concrete 2 compartment 1,500 gallon Willamette greystone tank with added anti buoyancy straps.

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. 9/21/23 Jason Bauer installed the 3,000 gal. 2 compartment concrete willamette greystone STEP tank.9/27/23 The tank water tightness test was started. 9/28/23The tank passed the water tightness test.9/29/23 The effluent line pressure test was performed it passed. 6/3/25 the contractor requested for the pump down test to be performed. Upon arrival the pump and floats were found to not be wired the contractor was notified. 6/17/25 The contractor requested the pump down test to be performed. Upon arrival the tank was found to not have

sufficient water for testing and the discharge piping was broke. The contractor was notified of the issues.

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. 9/11/24 DEQ extended their approval. 10/23/24 The property owner notified us that the specified 2,000 gal. tank was no longer available. I let the property owner know that we would accept a 1500 gal. single compartment tank followed by a 500 gal. dosing tank. I let the property owner know that I would need to check with DEQ to see if the revised plans would need to be reviewed again. 10/30/24 I received notification from DEQ stating that they would need to receive and approve changes to the original plans but they would waive the review fee. The property owner was sent the notification from DEQ for resubmittal and approval for changes to the plans. 10/31/24 We received notification from John Smits that he would be revising the plans for the property owner. 12/11/24 We received the revised STEP plans they were emailed to DEQ for review. 12/12/24 We received the DEQ approval for the revised plans. 4/7/25 RK construction dug the hole for the 1500 gal concrete single compartment tank followed by a 500 gal. concrete dosing tank. 4/9/25 Willamette Greystone set the two concrete tanks for the STEP system. 4/29/25The tank water tightness test was started. 4/30/25 The tank passed the water tightness test. 5/29/25 We observed RK construction digging by the tank and upon inspection found that they had broken the sewer stub piping for the lot. The ball valve and check valve were replaced and the line was repaired. 6/6/25 The effluent line pressure test was performed it passed.

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

Other Issues

5/24/25 The community burn pile was held at the lagoon site.
6/9/25-6/10/25 The paving was performed in the village. Six sewer clean outs were in the paving area Newport road and driveway provided the necessary risers for paving.

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. 11/27/23 An update was received from Watershed council director Dave Scheivelly that new engineers from Smith,Monroe, and Gray would be working on the culvert replacement project. 3/11/24 We received 90 percent complete plans for review. The plans were also sent to Westech for review. 4/1/24 Westech comments were forwarded to Dave Scheivelly and Smith,Monroe and Gray. 4/2/24 Smith,Monroe, and Gray responded to Westech comments. 4/9/24 Westech suggested that the upstream bridge sewer line be attached to the bridge versus going under the stream due to the 4” line servicing a large number homes. The downstream crossing was recommended to be placed under the stream bed with the line being a larger 8”diameter.

4/10/24 We received an email from the watershed council director stating they would review the recommendations. 6/5/24 Plans were received to review. Dave Scheivelly inquired about who would review the plans and how long would it take as they would like to begin work July 1-September 15. Dave Scheively also gave notice that he would be leaving the watershed council and would be replaced by Staci Merkt. I replied letting him know that once our consulting engineer Westech had reviewed the plans and we had reviewed the plans and if found to be sufficient they would be approved by NRSA then sent to OR DEQ for final approval which could take up to thirty days. 6/13/24 Chris Brugato reviewed the plans and emailed the plans with marked up notes to all involved. 6/14/24 Chris Brugato sent an email to all involved stating that it would be a better idea to abandon the idea of two new manholes and attaching the line to the bridge on the upstream bridge due to the possibility of sewer overflowing out of the manholes during high flow. He proposed that the line be placed under the stream bed as originally planned. 3/20/25 Darcy Jones stopped by the treatment plant with questions about the culverts to be replaced. Darcy stated he was asked to give a quote on the replacement work. I let him know that we have not yet received complete plans for the replacement. 5/5/25 I received an email from the new executive director of the NNSL watershed council Natalie Nites stating that they would be proceeding with the culvert replacements this summer. I sent a response letting her know that we had not yet received completed plans for the sewer line relocation. 5/19/24 Received plans to review. The plans still had the 4" line at the upstream crossing attached to the bridge. It was noted on 6/14/24 that the 4" line should be placed under the stream bed. The plans also lacked details on required burial depth under the stream bed. Comments were emailed to the NNSL watershed director. 5/22/25 I received a call from Bill Bush informing me that the upstream culvert is no longer going to be replaced. 5/22/25 I received updated plans for the culvert replacement they were forwarded to Westech for review and comments. 5/30/25 I received a call from Chris Brugato stating the plans looked OK except a few details. I asked Chris if he could put his review and comments in an email. I received an email with comments for the plans. 5/30/25 I forwarded the comments from Westech to the watershed director with an email stating the plans looked acceptable to NRSA and that there were comments from Westech attached. I also let them know that the plans would need to be submitted to DEQ for review and approval prior to construction. 6/5/25 The watershed director emailed asking who to send plans to at DEQ I replied with two contacts at DEQ. 6/5/25 I received an email chain from the watershed director with containing an email were the plans were submitted to DEQ. The email chain contained comments from DEQ asking for more information and to send the entire design package, if there is one. 6/11/25 I received an email from the watershed director containing an email were DEQ was contacted with a follow up email letting DEQ know they needed approval because work was slated to start July 7th. DEQ responded with the plans do not look approvable. Albert Knopf sent an email to DEQ notifying them that the project will start July 7th and what exactly does not approvable mean. DEQ replied with a list of question regarding design deficiencies. 6/11/25 I spoke with Randy Bailey of OR DEQ and he expressed concerns with the lack of design detail. Randy stated that the plans lacked a stamp by a qualified civil engineer which was enough on its own to reject the plans. 6/11/25 I received an email from the project engineer BJ Morgan of SMG Engineers directed to DEQ stating that sewer design questions needed to be directed to Chris Brugato of Westech engineering. 6/12/25 I received a email from Randy Bailey of DEQ containing a letter disapproving the sewer relocation plans and letting me know they could contact DEQ if they needed more information. 6/12/25 I sent the letter to all parties involved and informed them they could contact DEQ with any questions. 6/16/25 I emailed the watershed director asking for acknowledgment of receipt of the DEQ denial letter. The watershed director responded with a yes and they were hoping I would work with there engineer to resolve the issues. 6/16/25 I received an email from Albert Knopf requesting that either NRSA or Westech address the questions/concerns for the DEQ permit. I have not received any contact from the project engineer requesting any information for there design. 6/16/25 I received a call from Bill Bush inquiring about what to do about the DEQ denial letter. I let him know they should contact DEQ as requested on the

denial letter to find out exactly what would be necessary for plan approval. 6/18/25 I received an email from Albert Knopf directed to Westech asking that Westech work with BJ Morgan of SMG engineers to address the letter from DEQ and that NRSA can provide elevations and locations from existing plans.

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.

Recommended Capitol Improvement Plan

Project Name	Priority Ranking	Total Recommended Project Budget (1)
Storage Lagoon Liner Improvements Preliminary Design,Permitting	1	$157,299
Storage Lagoon Liner Improvements	1	$1,363,258
SBR Decant Rate Flow Control Valve	1	$78,649
Subtotal Priority 1 Improvements		**$1,599,206**
UV System Improvements	2	$314,598
Effluent Pump Station Improvements	2	$681,628
Administration Building	2	$1,006,712
Lagoon Pump Station Control System Improvements	2	$78,649
Master Plan Update	2	$78,649
Proposal Rock Collection System Improvements	2	$587,250
South Beach Trunk Sewer Replacement	2	$183,515
Hawk Street Trunk Sewer Extension	2	$786,494
Common Force Main Improvements	2	$487,626
Salem Pump Station Force Main Project	2	$209,731
Salem Pump Station Control System Upgrade	2	$78,649
Inn Pump Station Control System Upgrade	2	$78,649
Coho Pump Station Control System Upgrade	2	$78,649
Proposal Rock Pump Station Control System Upgrade	2	$78,649
Salem Pump Station Capacity Improvements	2	$891,361
Subtotal Priority 2 Improvements		**$5,620,809**
Highway 101 Trunk Sewer Extension	3	$2,831,380
Hawk Street Trunk Sewer Upgrade (Corvallis St.-Salem St.)	3	$388,004
Main Pump Station Improvements Phase II	3	$891,361
Subtotal Priority 3 Improvements		**$4,110,745**

Notes

1. Project costs are in 2025 dollars (ENR Construction Cost Index=13,532) and include construction costs and soft costs. Soft costs are estimated at 20%, 5%, 5%, and 10% of construction cost for engineering, permitting, administration, and contingency costs.