

Seabrook Water & Sewer Department

PO Box 456
Seabrook, NH 03874
(603)-474-9921

MEMORANDUM

To: Board of Selectmen

Cc: William Manzi III; Town Manager

From: Curtis Slayton; Water & Sewer Superintendent

Date: January 2, 2025

Subject: Monthly Report from November 1st to Date

Below is a list of activities ongoing and completed by the Water & Sewer Department staff since the last report.

WATER

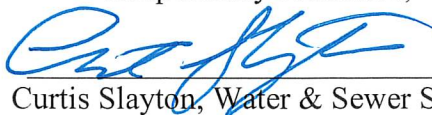
- Responded to 111 requests for service to include water turn on/off, inspections and meter repairs.
- Responded to 74 dig safe requests.
- 31,712,000 gallons of treated water were pumped into the distribution system in October, 32,326,000 gallons in November and 28,447,000 gallons in December.
- Meter reads were completed on the first of every month.
- Monthly bacteria samples were completed.
- Winter preparation, maintenance on snowplows, undercoated trucks.
- The sanitary survey took place November 5th by NHDES. We are waiting for the report.
- Grounds keeping
- Repaired hydrant on Rocks Road.
- GIS work on going.
- Changed solenoid on water filter.
- Curbstop repairs at 291 South Main Street and 323 Ashland
- Broken service line at 5 Main Street, still working with business owner for a permanent solution.
- Emergency water main repair in front of 210 South Main Street.
- The Ground Water Management Plan is still being maintained by staff.
- Town backflow devices were tested.
- Approximately 1200 letters were mailed out for the service line identification project.
- Old #64 truck was sold at auction.

- Gravel Packed Well #2 was pulled for cleaning and maintenance. The pump bowl needs to be replaced, and the yield returned to 41 gallons per foot. We are still waiting for the new pump to arrive.

SEWER

- * 24 million gallons of wastewater treated in October, 23 million gallons in November and 25million gallons in December.
- * 132 tons of biosolids were sent out in October, 75 tons in November 160 tons in December
- * Monthly operation reports sent to NHDES and USEPA
- * Daily lab work 7 days a week
- * Grounds keeping
- * Weekly pump station checks
- * Repairs made to scale that measures biosolids production.
- * We have received our new Draft NPDES discharge permit from EPA. We have until mid-February to review and make comments.
- * Repair to simplex station at 458 New Zealand Rd.
- * Monitored chemical deliveries.
- * Cleaned the base of the screw pumps, removed grit and dirt.
- * Screw pump #2 had been taken offline. The unit is 29 years old and is beyond repair. It needs a complete rebuild. We are working with Weston & Sampson engineers for a solution.
- * Changed oil in Goreman-Rupp pumps.
- * Bacthelder Rd pump station PLC and HMI lost its programing on a Saturday. Intergrader had to come in and upload the program.
- * Cyber security work is still on going.
- * Annual storm water training was completed.
- * Cleaned debris from pumps at Old New Boston, Worthely Ave, Pine Crest and Mill Lane pump stations.
- * Replaced packing in sludge feed pumps.
- * 1989 JCB loader/backhoe was sold at auction
- * Replaced bolts in rotor #2 that keep the gear reducer upright.
- * Repaired circulator pump in biosolids building heating system.
- * Repaired biosolids container ramp. Welded guides and plates.
- * Patched roof of outfall pump building

Respectfully submitted,



Curtis Slayton, Water & Sewer Superintendent

SEABROOK WATER DEPARTMENT

Water Delivered

Year: 2024 Month: Dec-24

Gravel Packed Wells

1: 5,720,000

3: 5,216,000

7: 0

Plant: 17,511,000

Total: 28,447,000

Previous Month / Year Dec-23 Total 26,544,000

Previous Month / Year Dec-22 Total 27,280,000

Respectfully submitted: George M. Eaton Chief Op

Date: 1/3/2025

SEABROOK WATER DEPARTMENT

Water Delivered

Year: 2024 Month: November

Gravel Packed Wells

1: 6,028,000

3: 4,607,000

7: 988,000

Plant: 20,703,000

Total: 32,326,000

Previous Month / Year	<u>Nov-23</u>	Total	<u>27,492,000</u>
Previous Month / Year	<u>Nov-24</u>	Total	<u>25,581,000</u>

Respectfully submitted: George M. Eaton Chief Op

Date: 12/10/2024

SEABROOK WATER DEPARTMENT

Water Delivered

Year: 2024 Month: October

Gravel Packed Wells

1: 3,510,000

3: 6,238,000

7: 112,000

Plant: 21,852,000

Total: 31,712,000

Previous Month / Year Oct-23 Total 31,040,000

Previous Month / Year Oct-22 Total 33,087,000

Respectfully submitted: George M. Eaton Chief Op

Date: 11/4/2024





