

# 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: September 1, 2021

Subject: Monthly Report from May 21<sup>st</sup> to Date

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

### WATER

- Responded to 133 requests for service to include water turn on/off, inspections and meter repairs.
- Responded to 310 dig safe requests.
- 31,173,000 gallons of treated water was pumped into the distribution system in May, 38,308,000 gallons in June, 34,761,000 gallons in July and 34,795,000 gallons in August.
- The water tank painting project was completed at the end of May. Both tanks are back in service.
- T Mobile continues to install cell phone equipment on and around the 286 tank.
- Meter reads were completed the first of every month.
- 1 of the 3 monitoring wells are in the voluntary water restricts range. It is our recommendation the voluntary restrictions remain at this time.
- Attended weekly video meetings with Seabrook Station.
- Attended zoom and site meetings on Weare land.
- Filled part time clerk position.
- The Department of Labor safety list was completed.
- Rob Moore, Harry Perkins and Randy Littlefield completed the 2 day competent person excavation training class
- Hydrants 1031, 3003, 5009 and 6010 were replaced.
- Raw water hydrant 7012 was repaired

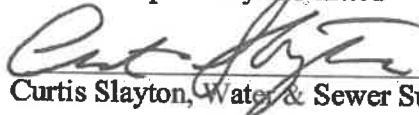
- Summer hydrant painting
- Emergency water leak repair out in front of the fire station on Centennial Street. The bolts rusted away on a gate valve. Also had a leak in the 12-inch raw water main that feeds the treatment facility.
- Small meter testing
- CIP and Budget completed
- Bacteria samples were completed the first two weeks of the month. One sample taken at the fire station was positive for total coliform bacteria and was cleared when we resampled the station and up and down stream of the station.
- GIS work is ongoing.
- Quarterly water and sewer bills went out at the end of July
- Water Chief Operator and Superintendent attended the Seacoast Commission Meeting in June
- Water Department held month safety meetings on 6/4 and 7/2
- Renewed FCC radio license WPSZ936
- Meter Bench was calibrated by In-Cal
- Grounds keeping
- Backflow testing of town owned devices.
- Crack sealing parking lot at water treatment facility
- Hauled 12,000 gallons of sludge to Berwick Maine
- Yearly lead and copper testing is near completion.
- Replaced sample station at in front of 312 South Main Street.
- Part-time employee, Marcee Souther, passed the distribution 1 test and is scheduled for the treatment 1 testing.

## SEWER

- \* 55 million gallons of wastewater treated.
- \* Vertical assets addition to GIS at the WWTF with and Hoyle and Tanner engineering and Peoples GIS are ongoing.
- \* Superintendent attended numerous video meetings to include sea rise resiliency grant project, Blackwater Bridge, and training classes for license renewal.
- \* We are having weekly Blackwater bridge meetings with the engineer. They are currently updating the drawings, working on permits and contract documents. The Sea Rise Resiliency grant project has been completed. The final report has been reviewed and the sewer department CIP has been adjusted to meet the future needs of the facility.
- \* Completed the safety list from the Department of Labor.
- \* Cleaning of the wet wells of the sewer pump stations is finished for the year.

- \*Sewer main cleaning is ongoing.
- \*Installation of the new outside camera system has been completed. We are working to close out the grant at this time
- \* Sewer Department had Safety Meetings on 6/24 and 8/4.
- \*Wonderware software company was in to fix ongoing issues with the SCADA system.
- \* We have pilot tested 2 more sludge dewatering systems, the Centrisys and PW Tech.
- \* The WWTF now has an active storm water permit from EPA.
- \* CIP and Budget completed
- \*Grounds keeping at Wastewater facility and pump stations
- \* B.O.D. lab testing now being done in house.
- \* Joe Walker left the sewer department to take a position at the Portsmouth Naval Shipyard
- \* Branden Moore promoted to Mechanic 1
- \* Rebuilt Rotor 1 assembly replaced gear box and motor.
- \* Semiannual bio solids testing done
- \* 2 new HVAC units installed in the operations building by staff.
- \* Rebuilt 1 simplex station at 150A Farm Lane
- \* Installed new carbon filter units at Rocks Road pump station for odor control.
- \* Patched leaking gate in the contact tank
- \* Patched leaks in the vault at 286.
- \* Replaced exhaust fan and lighting in Dechlor building.
- \* Swapped oxidation tanks for maintenance and cleaning.
- \* Radiator change out on Ledge Road gen set.
- \* Painted exhaust stack for gen set at WWTF.
- \* 6 Manholes repaired on Batchelder Road

Respectfully submitted

  
Curtis Slayton, Water & Sewer Superintendent

# SEABROOK WATER DEPARTMENT

## Water Delivered

Year: 2021 Month: May

### Gravel Packed Wells

1: 2,432,000

3: 1,127,000

7: 2,257,000

Plant: 25,357,000

Total: 31,173,000

Previous Month / Year May-20 Total 31,429,000

Previous Month / Year May-19 Total 32,061,000

Respectfully submitted: George M. Eaton Chief Op

Date: 6/1/2021

# SEABROOK WATER DEPARTMENT

## Water Delivered

Year: 2021 Month: June

### Gravel Packed Wells

1: 5,675,000

3: 6,398,000

7: 328,000

Plant: 25,907,000

Total: 38,308,000

Previous Month / Year	<u>Jun-20</u>	Total	<u>39,261,000</u>
Previous Month / Year	<u>Jun-19</u>	Total	<u>31,983,000</u>

Respectfully submitted: George M. Eaton Chief Op

Date: 7/1/2020

# SEABROOK WATER DEPARTMENT

## Water Delivered

Year: 2021 Month: July

### Gravel Packed Wells

1: 5,342,000

3: 2,186,000

7: 3,776,000

Plant: 23,457,000

Total: 34,761,000

Previous Month / Year Jul-20 Total 37,658,000

Previous Month / Year Jul-19 Total 38,345,000

Respectfully submitted: George M. Eaton Chief Op

Date: 8/2/2021

# SEABROOK WATER DEPARTMENT

## Water Delivered

Year: 2021 Month: August

### Gravel Packed Wells

1: 5,492,000

3: 7,315,000

7: 0

Plant: 21,988,000

Total: 34,795,000

Previous Month / Year	<u>Aug-20</u>	Total	<u>35,987,000</u>
Previous Month / Year	<u>Aug-19</u>	Total	<u>37,390,000</u>

Respectfully submitted: George M. Eaton Chief Op

Date: 9/2/2021