

# Seabrook Water 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 Superintendent

Date: November 15, 2019

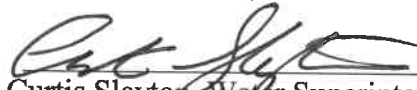
Subject: Monthly Report for October 3<sup>rd</sup> to Date

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

- Responded to 164 requests for service to include water turn on/off, inspections and meter repairs.
- Responded to 90 dig safe requests.
- 17 work orders were completed.
- 29,028,000 gallons of treated water was pumped into the distribution system in October.
- Bedrock well #2 has been cleaned and redeveloped by Geosphere Environmental Management Inc. BRW#2 specific capacity improved to 3.20 gpm/ft of drawdown at 127 gpm. The results indicate that the specific capacity improved 464% from the pre-redevelopment specific capacity of .69 gpm/ft of drawdown.
- Water and sewer bills were mailed out the last week in October.
- Meter reads were completed the first of every month.
- Meter testing of small meters at well #5
- Turn off's for non-payment are completed
- Bacteria samples were completed the first two weeks of the month
- Curbstop repairs at 95 Atlantic Ave, 136 Walton Road, 21 Austin's Way  
61 Ledge Road, 315 Portsmouth Ave.
- Calibration of the master meters by A/D instruments
- Repaired water leak in front of Seabrook Tire on Route 1 and Adams Ave at Route 286 intersection.
- Seasonal hydrant maintenance was completed. Every hydrant in town was checked for standing water in the barrel.

- Transducer checks at all the wells.
- Fall clean up around treatment plant and wells.

Respectfully submitted



---

Curtis Slayton, Water Superintendent



# All Work Orders - WTR-ADMIN, WTR- Seabrook, NH

Issued Between: 10/03/2019 - 11/15/2019

## WTR-Distribution - 16 Work Orders

Task	ID	Nearest Address	Age	Assigned	Status	WO	SR
Service Repair	WO-504-19	175 SOUTH MAIN ST	47		Completed	Open	
Service Repair	WO-518-19	14 RIVER ST	41	Mike Collin	Completed	Open	
Service Repair	WO-527-19	133 CENTENNIAL ST	36		Completed	Open	
Service Repair	WO-529-19	133 CENTENNIAL ST	36		Completed	Open	
Service Turn On	WO-539-19	23 WASHINGTON ST	34		Completed	Open	
Service Box Replacement	WO-540-19	91 OCEAN DR	34	Rob Wood	Completed	Open	
Service Turn On	WO-541-19	23 WASHINGTON ST	34		Completed	Open	
Service Box Repair	WO-547-19	21 AUSTINS WAY	30	Harry Perkins, Jay VanAmburgh, Mike Collin, Rob Wood	Completed	Open	
Main Repair	WO-548-19	ADAMS AVE	29	Harry Perkins, Jay VanAmburgh, Mike Collin	Completed	Open	
Service Box Replacement	WO-551-19	95 ATLANTIC AVE	28		Completed	Open	
Other	WO-560-19	256 WALTON RD	23		Completed	Open	
Other	WO-562-19	4 HALLS WAY	21		Completed	Open	
Service Box Repair	WO-564-19	118 FARM LN	20		Completed	Open	
Service Box Repair	WO-579-19	22 CHELMSFORD ST	9		Assigned	Open	
Service Box Repair	WO-586-19	177 LOWER COLLINS ST	7	Mike Collin	Assigned	Open	
Service Repair	WO-589-19	29 HUDSON ST	5		Completed	Open	

## WTR-Hydrant - 1 Work Order

Task	ID	Nearest Address	Age	Assigned	Status	WO	SR
Hydrant Maintenance	WO-588-19	OLD NEW BOSTON RD	5		Assigned	Open	

# SEABROOK WATER DEPARTMENT

## Water Delivered

Year: 2019 Month: October

### Gravel Packed Wells

1: 5,522,000

3: 3,000

7: 2,848,000

Plant: 20,655,000

Total: 29,028,000

Previous Month / Year Oct-18 Total 31,896,000

Previous Month / Year 2017Oct Total 28,988,000

Respectfully submitted: George M. Eaton Chief Op

Date: 11/1/2019

**PHOTOGRAPHS**  
Bedrock Well #2 Redevelopment  
September/October 2019



Christensen 6CLC-5 Pump and Centripro 15 HP Motor (left) and clogged intake screen (right) - 9/30/2019



Installation of inflatable packer and AquaFreed injection equipment - 10/1/2019

**PHOTOGRAPHS**  
Bedrock Well #2 Redevelopment  
September/October 2019



Installation of surge blocks and equipment (left) and initial surge of Bedrock Well #2 (right) - 10/1/2019



Iron, manganese, and sediment removal by pumping and surging (left – 10/4/2019) and decrease in sediment and iron/manganese (right – 10/8/2019)

**PHOTOGRAPHS**  
Bedrock Well #2 Redevelopment  
September/October 2019



Steam cleaned and inspected pump and motor returned to Bedrock Well #2 -  
10/18/2019



Reinstallation of pump and motor (left) and column piping and stilling wells (right) -  
10/18/2019