



Town of Bristol, Water & Sewer Dept.
180 Ayers Island Road
Bristol, NH 03222
—
townofbristolnh.org
(603) 744-8411

To Our Water and Sewer Customers:

March 2025

Please find the enclosed Consumer Confidence Report (CCR) along with this letter. We have taken the opportunity in this letter to inform you of the activities not only in the Water Department but also some the events from the Sewer Department. Further information on the Sewer Department can be found on our webpage.
<https://www.townofbristolnh.org/water-sewer>

The Water Department's current customer base exceeds 3,628 individuals, supplied by 1,451 service connections tied into 21.7 miles of distribution piping. There were 4 new water service units added to the system during 2024. The Department supplies water to residential, commercial, and roughly 269 seasonal units as well as schools, campgrounds, industry, and 160 fire hydrants throughout the town. During 2023, the Water Department pumped roughly 111,090,000 gallons of water, equivalent to an average of 304,359 gallons per day from our wells. This was roughly 5% more than what had been pumped during 2023.

The Department's wastewater collection system services greater than 1,440 residential, commercial, and industrial units throughout 638 active service connections within the 11 miles of collection system piping. There were 2 new sewer service units added during 2024. This sewage is conveyed through gravity feed sewers, pump stations, and forced mains to the wastewater treatment facility. At the wastewater treatment facility, sewage is processed by means of extended aeration, allowing bacteria to grow and feed on sludge, producing settling of solids in the clarifier to be pumped out for dewatering of the sludge. The clear effluent is then sent through chlorine contact pipes for disinfection prior to dechlorination, allowing discharge to the Pemigewasset River. During 2024, the Sewer Department treated 87,169,000 gallons of wastewater, roughly 238,819 average gallons per day at the wastewater treatment facility. This was roughly 2% less than what had been treated during 2023.

2024 Department projects and capital purchases:

- Adjusting/replacement of manhole frames and covers along Summer and Pleasant Streets for the paving project of Route 104.
- Purchase of new sludge hauling dumpster.
- Purchased a new 1-ton dump truck to replace our 2007 dump truck.

Projects for 2025

- Central Street Pumps station replacement.
- Force main replacement from Central Street up Merrimack to Summer Street, ending at Baker Street. This is an 18-month project completion with a contract start date of 12/13/24.
- Repairs to the support brackets and insulation of the South Main Street sewer main bridge crossing.
- The Water Department Asset Management program continues with a \$100,000 grant received from NHDES.
- Potential lead service line inventory, funded through NHDES, performed by Underwood engineers. This task investigates service lines to determine any potential lead or galvanized service lines to be addressed.



Town of Bristol, Water & Sewer Dept.
180 Ayers Island Road
Bristol, NH 03222
—
townofbristolnh.org
(603) 744-8411

Water and Sewer Rates

- Water and sewer rates are reviewed annually and adjusted as needed. We compare our revenues against our expenses, allowing for the surplus amount to be set aside in the capital reserve accounts for future projects and equipment purchase/replacement. The estimated 2025 revenues are projected to be very close to the projected 2025 expenses, resulting in no surplus to be transferred. To maintain the systems and continue to provide the level of service, there may be a water and sewer rate increase in 2025. We will be working on this review of the rates during the first quarter of 2025 and will post the results of any rate changes on the Town's website.
- Bristol's water bill is based on cubic feet of water. The register can be read manually or by a remote reader (radio transmitter or touch pad handheld). Meters are read quarterly around the last weeks of March, June, September, and December, and bills are sent out at the beginning of the following months.
- Once the customer receives their bill, they will notice a prior read and a current read as well as usage in units. These units are cubic feet of water used during the quarter. You can find this amount in the "Cu. Ft. Used" (cubic feet used) column located on the following Water and Sewer 2024 Rate Table to see how the bill is calculated. (2025 Rate table will be available on the Department's webpage after revisions are adopted)
- In Bristol, the quarterly water customer can receive 748 gallons of water for **\$3.35** after paying the **\$41.02** minimum charge for service per quarter (500 cubic feet or 3,740 gallons of water allowance).
- Bristol will treat the residential sewer customer's wastewater for **\$7.44** per 748 gallons after paying the **\$46.14** minimum charge for service per quarter (500 cubic feet or 3,740 gallons of wastewater allowance).
- The public are welcomed and encouraged to set up a tour of Bristol's water and sewer system. Please contact our office to schedule a time. 744-8411

Respectfully submitted,
Superintendent, Jeff Chartier