

8/25/25

Dear Jordan Douglas (Developer/Owner):

The following is a draft recommendation for review by the Water Commission at their 8/25/25 meeting.

The application fee is \$1,850 per the current water rates and fee schedule for a ¾" service & meter.

Upon review of the submitted design drawings, permit, and allocation letter Jill Marsano, Water Operator, has the following comments:

1. All costs associated with the installation of waterline are to be borne by the Developer/Owner.
2. All materials shall be AWWA/NSF certified and approved for use by the Town, including stainless steel saddles & bolts (where necessary) pipe material, and appurtenances and for pressures at a minimum of 250 psi.
 - a. Material certifications and submittals shall be provided by the Developer/Owner or his/her representative for review by Bristol's Water Operator (Jill Marsano) and receive approval prior to installation.
 - b. The installation of ¾" Type K copper is approved.
 - c. **WATER COMMISSION APPROVAL REQUIRED:** If the water commission allows the use of CTS, this alternate material must be AWWA certified/NSF approved HDPE CTS and the designer, Kevin LaRose, must provide his written approval and certification of this material (which differs from the permit drawing that shows ¾" Type K Copper). In addition, the plastic line must have an approved tracer wire installed and attached to the entire length of pipe from an access pit next to the curb all the way to the meter set in the building. (See Construction Specifications).
 - d. Piping between the existing water main and curb shall be confirmed as Type K copper and meet AWWA standards. If this material is lead or galvanized, it must be replaced with an approved material before attaching to this service. In addition, the curb must be confirmed to be in good working condition and have a working compression coupling to attach the new customer service line.
 - e. If type K Copper is utilized, brass CTS compression couplings must be used at all joints.
 - f. If CTS pipe is utilized after the curb, connections shall be joined with stainless steel inserts and brass CTS compression fittings. No glued, nor soldered, nor barbed and clamped joints shall exist in exterior underground potable water piping.
2. All waterlines must be buried 6' or deeper and bedded in four inches (4") of sand below and twelve inches (12") of sand above.

3. The Water Operator must be contacted at least 1 week in advance of the planned connection/installation for each phase of installation. They can be contacted at (802) 922-1102 or jill@vtums.com.
4. The Water Operator must be present to witness the installation and connection to the Town's water system including the service line installation, connection to the curb, and final installation of the water meter set.
5. Please also install a ¼" conduit from the exterior of the home to the interior of the basement to allow the meter wire to pass from the water meter in the basement to the exterior of the home on the touch pad that will be affixed to the outside of the home above the snow line for manual reading of the water meter quarterly.

After all conditions are met and the waterline construction is completed, the waterline from the main to the curb including the curb will be the property of the water system.

6. Work in the Right-of-Way permits from the Public Works Department will be required prior to working in the right of way at each location and will need to be coordinated with the Public Works Foreman. The Foreman must be contacted before digging in the road is commenced. Contact: (802) 453-4707 or bristolhighway@gmavt.net.
7. A new driveway access approval may be required from the Public Works Foreman and Selectboard.

DIG SAFE will need to be contacted by calling 811 or going to DigSafe.com with plenty of lead time and the sites must be cleared/marked prior to any excavation. Bristol is not a member of Dig Safe, so the water and sewer utility will need to be contacted directly to mark out the any public water or sewer lines in the area. Please call VTUMS at (802) 922.1102

Please let us know if you have any questions.