

3/20/26

Dear Adam and Amber Thomas (Developer/Owner):

Upon review of the 8/8/24 design drawings submitted on 3/6/26, Jill Marsano, the Water Operator has the following review comments.

**Application/Connection Fee Due:**

Based on the current fee schedule, the fees due for this project’s application are **\$6,450** with the cost of the 2” meter and appurtenances to be billed in addition to the application fees directly to the developer/owner at the time of purchase by the water department.

\$2,150 + (Cost of 2” Meter & appurtenances not included in fee)  
\$2,150 x 2 (1” metered homes – including house meter sets included in fee)

The Fee Schedule can be found at the following link with an excerpt pasted below.

[https://bristolvt.org/wp-content/uploads/2025/12/Bristol\\_Water\\_Use\\_Ordinance\\_all-Appendices.pdf](https://bristolvt.org/wp-content/uploads/2025/12/Bristol_Water_Use_Ordinance_all-Appendices.pdf)

**3. Connection Fees**

**3.1 Standard Connection Fees**

FEE	AMOUNT	NOTES
¾” meter	\$1,850	
1” meter	\$2,150	
Greater than 1" meter	\$2,150 base fee	Plus, actual costs for larger meter and appurtenances (e.g., meter pits, backflow preventers).

**Requirements for Connection:**

1. All costs associated with the installation of waterlines and appurtenances, and this development, are to be borne by the Developer/Owner.
2. All materials shall be AWWA certified and approved for use by the Town, including stainless steel saddles & bolts (where necessary) pipe material, meter pits, and appurtenances and for pressures up to 290 psi.

Please refer to Appendix C of the Water Ordinance for the Construction Specifications (link to follow).

[https://bristolvt.org/wp-content/uploads/2025/12/Bristol\\_Water\\_Use\\_Ordinance\\_all-Appendices.pdf](https://bristolvt.org/wp-content/uploads/2025/12/Bristol_Water_Use_Ordinance_all-Appendices.pdf)

3. 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 Town Engineer (Steve Palmer, P.E.) and receive approval prior to installation. Fused HDPE is not approved and is further prohibited. If AWWA certified CTS is used in lieu of copper after the meter pit (as proposed), the plastic line must have a tracer wire installed the entire length into each building/service so the line can be located. See construction specs for specific wire and snake pit.
4. Piping between the existing water main and meter pit (on the town's side) shall be Type K copper and meet AWWA standards.
5. If CTS pipe is utilized after the meter pits, connections shall be joined with stainless steel inserts and brass CTS compression fittings.
6. The new lines and appurtenances shall be pressure tested and bacteriologically tested per the VT Water Supply Rule from the meter pit to the and the corporation to the curb boxes, following the AWWA standards prior to being placed in service as detailed in Appendix F of the Water Use Ordinance, above.
7. All waterlines must be buried 6' or deeper and bedded in four inches (4") of sand below and twelve inches (12") of sand above (Per Water use Ordinance, Appendix C, 2.4). Water Pipe Trench Detail on Dg D-4 needs to be updated as it shows 6" above and 6" below and is not to spec. Please see Appendix C, 2.4 and Detail W-3 in the Bristol Water Use Ordinance Appendices for the proper trenching detail. In addition, no pipe can be fused HDPE. All must be CTS w/ stainless steel inserts and brass compression fittings or type K copper.
8. Owner/Developer and Contractor must be very careful not to disturb the current water service line/s to the two residences at the end of North Meadow Lane that run down that road. Location of these private lines is to be determined by owner/contractor prior to digging.
9. Dwg D-4 Detail W-1 is the Meter Pit Detail from Bristol's Water Operator and Town Engineer and must be constructed as designed. This detail is also in the Water Use Ordinance Appendices, Appendix C Construction specs of the Town's Water Ordinance (link above).
10. The meter pit must be located in the green belt in the Town's ROW with the watertight cover at finish grade.
11. 1" individual service waterlines for each residence shall have their own curb box, valve and hex cap on a paver, as depicted in the drawings, with curb boxes meeting current water system specifications – See Water Use Ordinance, Appendix C, Detail W-2 (link above).

12. The Developer/Owner must call the Water Operator to request a meter set for the meter pit a month prior to the desired install date. 2” meters can be several weeks out and will need to be ordered in advance. The Developer/Owner will be billed for this cost.
13. The Water Operator must be contacted at least 1 week in advance of the planned connection/installation and present for portions of each day of the install. They can be contacted at 802.922.1102 or [jill@vtums.com](mailto:jill@vtums.com).
14. The Water Operator must be present to witness the installation and connection to the Town's water system and are the only ones permitted to turn the water services on/off.
15. After all conditions are met and the waterline construction is completed, the waterline from the tap on Pine St. to the meter pit, including the pit, will be considered the property of the Town of Bristol Water Department. The 2” waterlines leaving the meter pit and beyond shall be considered privately owned and must be maintained by the Developer/Owner and future heirs and assigns.
16. Easements must be signed giving the water system and operator permission to enter the premises and turn off the individual curbs for any reason for water shut off under the approved ordinance. See Water Use Ordinance for Quitclaim Deed & Easement Template ([link above](#))
17. The Developer/Owner shall confirm these details in items 1-16 above with the Water Operator and Town's Engineer prior to any work being completed.
18. Work in the Right-of-Way permits from the Public Works Department will be required prior to working in the right of way 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](mailto:bristolhighway@gmavt.net).
19. 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](http://DigSafe.com) with plenty of lead time given their longer response times 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/Jill at 802.922.1102.

Please let us know if you have any questions.