

**APPENDIX C:**  
**CONSTRUCTION SPECIFICATIONS**

- 1.1 The Town shall utilize construction specifications and standards as it deems to be in the best interest of the water system.
- 1.2 The construction specifications and standards applicable to the Town water system are set forth in Appendix C and may include rules, regulations, and requirements as specified by:
- a. Vermont Health Department;
  - b. Vermont Water Supply Division;
  - c. Environmental Protection Agency;
  - d. American Water Works Association (most recent specifications);
  - e. The Town of Bristol; and
- f. Any other State or Federal agencies having jurisdiction.
- 1.3 The materials and equipment used shall meet the most recent Vermont Chapter 21 Water Supply Rules and American Water Works Association (AWWA) specifications and shall be compatible with materials and equipment utilized in the existing Town's water system.
- a. Type K copper pipe is required for lines up to two inches (2").
  - b. Ductile iron or C-900 PVC is ~~preferred~~ **required** for water lines over two inches (2").
  - c. Tracer wire shall be installed with all C-900 PVC piping the entire length from the curb stop/valve box to the building or facility.
- 1.4 Water mains shall be designed by a registered Vermont Professional Engineer. The design shall follow the design standards outlined in the most recent revision to the Vermont Water Supply Rules.
- 1.5 Service lines shall be bedded in four inches (4") of sand below and twelve inches (12") of sand above **the pipe**.
- 1.6 Additional construction specifications and standards applicable to the Town water system are set forth in Appendix C.

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Bristol Water Use Ordinance  
APPENDIX C: CONSTRUCTION SPECIFICATIONS

Amended 6/2018  
Amended 6/2019  
Amended 5/2020  
Amended 5/2021  
Amended 9/2022  
Amended 9/2024

