

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY  
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## UTILITY STANDARDS MANUAL AMENDMENT FORM

The Authority's Utility Standards Manual is hereby amended as follows:

### Section Being Amended: 4.13 Water Supply System Materials and Standards

From:

#### 4.13 Water Supply System Materials and Standards

See the FCWSA *Approved Materials List* in Appendix D for additional design requirements and approved manufacturers for water construction.

To:


#### 4.13 Water Supply System Materials and Standards

All pipes for water main construction shall be ductile iron pressure pipe of the push-on or mechanical joint variety, conforming to the ANSI-A21.51 (AWWA-C151). Thickness class shall be Class 52. All pipe fittings shall be restrained with MEGALUG mechanical joint restraints or other restraining system approved by the Authority.

All water service pipe less than 3-inches in diameter from the main connection to the meter box assembly shall be cross-linked polyethylene tubing conforming to AWWA C904-16 or "K" type copper. All connections shall use compression fittings and no joints shall be permitted in the service line between the main and the meter. Water services 3-inches in diameter and larger shall be Class 52 ductile iron pipe between the main and the meter box. A gate valve shall be provided on all 3-inch and larger ductile iron services at the connection to the main.

See the FCWSA *Approved Materials List* in Appendix D for additional design requirements and approved manufacturers for water construction.

Approved:

  
Benjamin R. Shoemaker  
Executive Director

12/01/2020  
Date