



Letter to Industry
LTI#. 00000021

Date: April 1, 2020

DCSM Reference: Article 5

Summary of Issue/Topic: Waterworks Regulations

Effective Date: May 1, 2020

**Policy/
Design
Requirements/
Guidelines:** Add wording on page 5-6 of section 5-120 of the City of Manassas and Construction Standards Manual (DCSM):

“If 10 feet horizontal separation cannot be provided, then the sewer line shall be constructed to pressure-rated standards.”

“Sewer lines passing over water mains shall be constructed of AWWA approved water pipe, pressure tested in place without leakage prior to backfilling.”

Add wording on page 5-10 of section 5-170.B of the DCSM:

“4) Permanent taps shall be made for testing and locating leaks.”

Change wording on page 5-11 of the DCSM from:

Where excavation is made in rock, boulders, or other unsuitable material, the subgrade shall be made by backfilling with a minimum four (4) inches of gravel or clean selected soil which shall be thoroughly compacted.

To:

Where excavation is made in rock, boulders, or other unsuitable material, the subgrade shall be made by backfilling with a minimum six (6) inches of gravel or clean selected soil which shall be thoroughly compacted.

Change wording on page 5-26 of the DCSM from:

“The adhesive may be Permatex No. 1 or any alternative approved by the Engineer”

To:

“The adhesive may be Permatex No. 1 or any NSF-certified alternative for use with drinking water approved by the Engineer.”

Change wording on page 5-11 of the DCSM from:

“Where excavation is made in rock, boulders, or other unsuitable material, the subgrade shall be made by backfilling with a minimum four (4) inches of gravel or clean selected soil which shall be thoroughly compacted.”

To:

“Where excavation is made in rock, boulders, or other unsuitable material, the subgrade shall be made by backfilling with a minimum six (6) inches of gravel.”

Background: These changes are required to comply with Title 32.1 of the *Code of Virginia* and 12VAC5-590 *et seq.* of the *Virginia Waterworks Regulations*.

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