

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: 4.07 Installation of Hydrants

From: The hydrant shall be set upon a slab of stone or concrete not less than four inches thick and fifteen inches square. The back of the hydrant opposite the pipe connection shall be firmly blocked against the vertical face of the trench with a cast-in-place 2,500 psi concrete thrust block to prevent the hydrant from blowing off the line, as shown in the Detail WD-02. Not less than seven cubic feet of crushed stone shall be placed around the base of the hydrant to insure proper drainage.

The pipe connecting the hydrant to the water main shall be a nominal size of 6 inches and equipped with a valve and valve box. Hydrants shall be set with the invert of the pumper connection 18 inches above finished grade, with the pumper connection facing the street. The connecting pipe will have the same depth of cover as the distributing mains. The backfill around hydrants shall be thoroughly compacted to the grade line.

Once final grade is achieved around a hydrant, the hydrant will be painted with a fresh coating of Rust-Oleum model# 245478: V7400 System, Alkyd Enamel, Safety Red paint; or approved equal.

To: The hydrant shall be set upon a slab of stone or concrete not less than four inches thick and fifteen inches square. The back of the hydrant opposite the pipe connection shall be firmly blocked against the vertical face of the trench with a cast-in-place 2,500 psi concrete thrust block to prevent the hydrant from blowing off the line, as shown in the Detail WD-02. Not less than seven cubic feet of crushed stone shall be placed around the base of the hydrant to insure proper drainage.

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cover as the distributing mains. The backfill around hydrants shall be thoroughly compacted to the grade line.

Once final grade is achieved around a hydrant, the hydrant ~~will~~ **shall** be painted with a fresh coating of Rust-Oleum model #245478: V7400 System, Alkyd Enamel, Safety Red paint; or approved equal. **Paint shall be applied with a brush and/or roller in accordance with the manufacturer's recommendations. The use of aerosol paint is not permitted.**

Approved:



Phillip "Butch" Farley
General Manager

6-2-2017

Date