

LETTER TO INDUSTRY
LTl #. 00000006

DATE: August 25, 2010

DCSM REFERENCE: Article 5
Section 5-120

SUMMARY OF ISSUE/TOPIC: Separations for newly installed water mains

EFFECTIVE DATE: Immediately

POLICY / REQUIREMENTS / GUIDELINE: Change wording in the City of Manassas Design and Construction Standards Manual (DCSM) to enforce a minimum separation of 10' between new water mains and all sewer infrastructure.

BACKGROUND: The Virginia Department of Health (VDH) requires that the minimal separation for all newly constructed water mains as described in section 5-120 be changed

from:

“Water mains shall be a minimum horizontal distance of ten (10') feet measured edge to edge from a sanitary sewer main or manhole. When unusual conditions prevent a ten (10') foot horizontal separation, a minimum horizontal separation of six (6') feet may be allowed, provided the sewer main has a minimum of eighteen (18”) inches of clearance below the water main.

to:


“All newly constructed water mains shall be located a minimum horizontal distance of ten (10') feet measured from edge of water main to edge of sanitary sewer manhole.

Where sanitary sewer manholes are not found within a horizontal distance of ten (10') feet of new water main construction, all newly constructed water mains shall be located a minimum horizontal distance of ten (10') feet measured from edge of water main to edge of sanitary main.

Connections to existing water mains shall be made so that the minimum ten (10') feet horizontal separation between water mains and city owned sanitary sewer infrastructure is met as immediately and practically as possible. The city engineer has final authority on placement of water mains within the minimum ten (10') area of horizontal separation.

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DEPARTMENT: Public Works/Utilities

MANAGER APPROVAL: Michael Moon, P.E. 

MANAGER TITLE: Public Works and Utilities Director