

**LETTER TO INDUSTRY**  
**LTI #. 00000007**

**DATE:** August 25, 2010

**DCSM REFERENCE:** Article 5  
Section 5-330

**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 5-330 be changed

from:

“Maintain a minimum ten (10') feet horizontal distance (edge to edge) between sanitary sewers and water mains. If this cannot be done, a minimum horizontal distance of six (6') feet may be allowed, provided the bottom of water main is at least eighteen (18”) inches above the crown of sewer main.”  
Ductile iron pipe may be required by the City for sewer mains at this separation.

to:

“Maintain a minimum ten (10') feet horizontal distance (edge to edge) between sanitary sewers and water mains as referenced in section 5-120 of this DCSM.”

**CONTACT:** Patrick Moore, P.E.

**DEPARTMENT:** Public Works/Utilities

**MANAGER APPROVAL:** Michael Moon, P.E.

A handwritten signature in black ink, appearing to read "Michael Moon", is written over the text "Michael Moon, P.E." in the Manager Approval line.

**MANAGER TITLE:** Public Works and Utilities Director