

**LETTER TO INDUSTRY**  
**LTI #. 00000008**

**DATE:** August 25, 2010

**DCSM REFERENCE:** Article 7  
Section 7-330

**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 7-140, pages 7-23 and 7-24 be changed from:

“Maintain a minimum ten (10) feet horizontal distance (edge to edge) between sewer and water mains; if this cannot be done, a minimum horizontal distance of six (6) feet may be allowed provided the crown of sewer main is at least eighteen (18) inches below the bottom of the water 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 sewer and water mains. See DCSM section 5-120 for water line separation requirements.

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

**DEPARTMENT:** Public Works/Utilities

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

A handwritten signature in black ink, appearing to read "M. Moon", written over the printed name "Michael Moon, P.E." in the "MANAGER APPROVAL" line.

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