

METROPOLITAN UTILITIES DISTRICT

Inter-Department Communication

February 24, 2017

Subject: REVISIONS TO THE STANDARD SPECIFICATIONS FOR WATER MAIN CONSTRUCTION

To: District Holders

From: Robert Taylor, Engineer

The "Metropolitan Utilities District Standard Specifications for Water Main Construction" has been revised effective immediately; the changes are summarized below:

INDEX

The index page has been updated. Note also that the Revision Date shown for MUD 123 has been corrected.

SPECIFICATIONS

MUD119 Specification for Materials

Revised Section 6.V (Polyethylene Encasement) to allow polywrap to be supplied separately from the pipe manufacturer as approved by Engineering.

MUD126 Specifications for Polyvinyl Chloride (PVC) Pipe for Water Distribution Service

Revised to remove references to AWWA C905 and to update pressure class and DR's to match the current C900 revision. Note that C900 was updated in 2016 to incorporate C905 - C905 will be discontinued.

O&M PROCEDURES

E.229.0 Visual Inspection of Test Welds

Revised reporting form requirements, frequency of inspection inspector requirements, and made minor text changes and corrections for clarity.

CONSTRUCTION STANDARDS

1.6.1 Air Taps On Ductile Iron, Cast Iron, PVC, and HDPE Water Mains 16" And Smaller

Removed automatic air release valves from the specification.

5.5.3 Use and Installation of Retainer Glands

Clarify that set screw retainer glands may be substituted for wedge action retainer glands for utilities crossings.

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1.12.1 Installation of Polyethylene Encasement on Cast or Ductile Iron Pipe and Fittings

Table 1 revised to make Minimum Flat Tube Polyethylene Width 30" for 12-in pipe.

Please review each specification and standard and update your specification book with the attached copies.

APPROVED:



Stephanie Henn, PE
Director, Plant Engineering