

Notice of Proposed Change	Metropolitan Government of Nashville and Davidson County METRO WATER SERVICES
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Date: October 12, 2016

Division: Engineering

CM-ENG01

Proposed Change:

Metro Water Services has revised its Standard Water and Sewer Specifications Sections. The revisions were needed to reorganize the structure and to update the standards.

The State of Tennessee Department of Environment and Conservation Division of Water Resources has reviewed and approved both the new water and sewer standard sections.

Description of Change:

The primary changes to the specifications are in formatting, style, and/or organization using the current Construction Specification Institute (CSI) headings and format. Most of the content remained the same, but some modifications and clarifications were needed.

Summary of Known Effects of the Proposed Change:

The following examples list some of the changes and/or modifications that could cause a cost differential between the new and old specification sections when used to construct water or sewerage infrastructure:

- Section 33 11 13.13 Ductile Iron Pipe and Fittings - **Clarification:** Provide pressure Class 350 psi restraint joints up to 24" and Class 250 psi above 24"
- Section 33 14 13 Acceptance Testing for Water - **Clarification:** responsibilities for testing
- Section 33 31 51 Bypass Pumping - **Change:** No payment item for bypass pumping
- Section 33 31 61 Acceptance Testing for Sanitary Sewers - **Clarification:** responsibilities for testing
- Section 33 39 13 Manholes - **Additions:**
 - Bolted frame to walls for watertight MH
 - Inside spray material for doghouse MH
 - Bitumastic sealant to hold casting in place
 - Foundation pad for MH greater than 14 feet depth

Overall, cost impacts for capital and non-capital projects appear to be insignificant. In some cases, a decrease in costs may be realized.

Notification/Transition:

This Notice of Proposed Change (CM-ENG01) meets the requirements of the Change Management Plan and complies with the notification requirements.

This "Notice, the revised Standard Water and Sewer Specifications Sections, and the current specifications are posted on the following MWS website: <http://www.nashville.gov/Water-Services/Developers/Water-and-Sewer.aspx>

The comment period regarding the proposed changes is 30 days.

Effective Date of Change: The changes for non-capital projects will go into effect January 1, 2017.

Comments:

Please send written comments to: Sue Amos, Metro Water Services, 1600 Second Avenue North, Nashville, TN 37208 or to sue.amos@nashville.gov.