

## Updated Construction Specifications and Drawings for Sewers and Watermains

The November 2016 release includes:

- 6 updated specifications

Of particular importance is the revised TS 7.30 – Procedure for Disinfecting Watermains.

This includes the following:

- Definitions for certified operator and water quality analyst
- Contractors performing wet taps to demonstrate they have the proper training
- Existing Table 1: Chlorine Concentration and Contact Times has been deleted in its entirety and replaced with new initial chlorine concentration and contact time requirements for disinfection that replaces the requirements from AWWA C651
- For watermain filler pieces, Toronto Water certified operators or water quality – not the contractors – take one water samples for bacteriological testing.

Revised TS 7.70 – Watermain Replacement and Connection Procedure includes the following:

- Definitions for certified operator and water quality analyst
- For watermain filler pieces, Toronto Water certified operators or water quality – not the contractors – take one water samples for bacteriological testing.

Revised form TS 115 – Disinfection Test Form includes the following:

- The contract number added.
- Field for certified operator or water quality analyst and licence number added.
- One new specification
  - TS 4.13 Specification for Non-structural Maintenance Hole Rehabilitation
- Update Disinfection Form TS 115.
- 9 updated drawings
- 3 new drawings
  - T-706.010 Catch Basin Inlet Control Assembly for Plate Type Control
  - T-708.04 Groundwater Sampling Port Detail
  - T-708.05 Groundwater Sampling Port Detail with Maintenance Hole Frame and Cover

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- All PDF files can be used with assistive devices as required by the Accessibility for Ontarians with Disabilities Act (AODA).