

Engineering & Construction Services Division Standard Specifications for Sewers and Watermains

Revision No. 14

September 2017

TS No.	Superseded (Remove)	Revised/New (Insert)	Remarks
TS 7.22	Nov 2016	Sep 2017	 Construction Specification for Cathodic Protection of New Watermains Subsection 7.22.07.02 Anode Requirements for New Services and Appurtenances; heading title changed. Subsection 7.22.07.03 Anode Requirements for Existing Services and Appurtenances; new subsection. Remaining subsections renumbered. Subsection 7.22.08.02 Cathodic Survey; new subsection.
TS 7.30	Apr 2017	Sep 2017	Procedure for Disinfecting Watermains Revised specification in its entirety.
TS 7.70	Apr 2017	Sep 2017	 Watermain Replacement and Connection Procedure Section 7.70.03 Definitions; Certified Operator, deleted Note 1. Water Quality Analyst deleted Note 2. Backflow Protected revised to Backflow Prevention. Subsection 7.70.06.01 Chlorine Residual Testing; revised paragraphs. Subsection 7.70.06.02 Backflow Preventor; revised paragraphs in its entirety.
TS 407		Sep 2017	Amendment to OPSS 407 (Nov 2015) — Construction Specification for New Maintenance Hole, Catch Basin, Ditch Inlet, and Valve Chamber Installation • Clause 407.09.01.03 New Frame and Covers; new clause. • Subsection 407.10.02 New Frame and Covers — Item; new subsection.
TS 408	Apr 2013		Amendment to OPSS 408 (Nov 2010) — Construction Specification for Adjusting or Rebuilding Maintenance Holes, Catch Basins, Ditch Inlets and Valve Chambers • Cancel TS 408 as first sentence is covered in revised TS 4.50. Second and third sentence covered in OPSS 408. • Adopt OPSS 408 (Nov 2015).
TS 410	Apr 2013	Sep 2017	Amendment to OPSS.MUNI 410 (Nov 2015) – Construction Specification for Pipe Sewer Installation in Open Cut OPSS 410 now has municipal version.
TS 415	Apr 2013	Sep 2017	Amendment to OPSS 415 (Nov 2013) – Construction Specification for Pipeline Installation by Tunnelling OPSS 415 updated to November 2013 version.

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TS 416	Apr 2013	Sep 2017	Amendment to OPSS 416 (Nov 2013) — Construction Specification for Pipeline and Utility Installation by Jacking and Boring • OPSS 416 updated to November 2013 version.
TS 441	Apr 2013	Sep 2017	Amendment to OPSS.MUNI 441 (Nov 2016) — Construction Specification for Watermain in Open Cut OPSS 441 now has a municipal version and updated to November 2016 version.
TS 493	Nov 2010	Sep 2017	Amendment to OPSS 493 (Nov 2015) — Construction Specification for Temporary Potable Water Supply Services • OPSS 493 updated to November 2015 version.
TS 510	Apr 2013	Sep 2017	Amendment to OPSS.MUNI 510 (Nov 2014) – Construction Specification for Removal OPSS 510 now has a municipal version and updated to November 2014 version.
TS 1802	Apr 2013	Sep 2017	Amendment to OPSS 1802 (Nov 2015) — Material Specification for Smooth Walled Steel Pipe OPSS 1802 updated to November 2015 version.

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