### Construction Specification for Sewer Bypass Flow Pumping for Trunk Sewers

- Section 4.02 Scope; second paragraph revised.
- Section 4.02.04 Design and Submission Requirements; item (b) revised, item (c) new. Flood control Plan added to last paragraph.
- Subsection 4.02.04.01 Temporary Sewer Bypass Plan; 5th, 10th, 11th and 12th bullet point revised. 6th and 28th bullet point new.
- Subsection 4.02.04.02 Spill Response Plan; 3rd bullet point new.
- Subsection 4.02.04.03 Flood Control Plan; new subsection.
- Subsection 4.02.06.01 Pumps and Pumping Redundancy; first paragraph revised.
- Subsection 4.02.06.02 Temporary Sewer Bypass piping and Redundancy; second and third paragraph revised.
- Subsection 4.02.07.02 Operation and Maintenance; seventh paragraph revised. Second last paragraph new.
- Section 4.02.10 Payment; revised to include prorated payments.
- Appendix 4.02-A; item (b) with sub-items (i), (iii), (vi) and (viii) revised. Item (d) revised. Item (f) new.

<table>
<thead>
<tr>
<th>TS No.</th>
<th>Superseded (Remove)</th>
<th>Revised/New (Insert)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TS 4.02</td>
<td>Nov 2016</td>
<td>Nov 2017</td>
</tr>
</tbody>
</table>
### Procedure for Disinfecting Watermains

- Section 7.30.02 References; form TS 115 title revised. Drawing T-1104.03-3 removed.
- Section 7.30.03 Definitions; Backflow Prevention term reordered.
- Subsection 7.30.06.02 Selection, Installation and Testing Backflow Preventer; first and last paragraph rewritten. 3rd and 4th bullet point deleted.
- Section 7.30.07 Construction; paragraph deleted.
- Clause 7.30.07.01.03 Precaution before Disinfection; item a) rewritten.
- Clause 7.30.07.01.04 Pressure Testing and Disinfection; added sentence about TS 441.
- Clause 7.30.07.02.01 Submission of Disinfection Proposal Plan; item 4) new, remaining items renumbered. Last paragraph revised.
- Clause 7.30.07.02.02 Supervision, Testing and Records; second paragraph rewritten.
- Clause 7.30.07.03.02 Tapping Sleeves; first sentence revised.
- Clause 7.30.08.01.01 Flushing and Swabbing; first paragraph is new. Second paragraph deleted second sentence. Fourth paragraph revised regarding chlorinated water to discharge to storm inlet.
- Clause 7.30.08.01.02 Valve Operation Sequence; second sentence revised.
- Clause 7.30.08.03 Flushing after Disinfection; Third sentence revised.
- Clause 7.30.08.04 Final Filler Piece Connections and Appurtenances; clause deleted, remaining clause renumbered.
- Subsection 7.30.09.02 Water Sampling and Bacteriological Testing; sampling points clarified, entire subsection revised.
- Subsection 7.30.09.03 Re-disinfection; first paragraph deleted, second paragraph rewritten.
- Subsection 7.30.09.04 Sampling for Short Filler Pieces and Appurtenances; removed reference to clause TS 7.30.08.04 in first paragraph.
- Subsection 7.30.09.06 Test Results; entire paragraph revised.
- Subsection 7.30.09.07 Installation of Final Connections and Appurtenances; new subsection.
- Subsection 7.30.09.08 Sampling of Final Connections and Appurtenances; new subsection.
- Section 7.30.10 Disinfection of Watermains in Emergency Situations; new paragraph.
- Section 7.30.10.01 Sewage or Chemical Contamination; reference to Category 1 and 2 deleted.

<table>
<thead>
<tr>
<th>TS No.</th>
<th>Superseded (Remove)</th>
<th>Revised/New (Insert)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>TS 7.30</td>
<td>Sep 2017</td>
<td>Sep 2018</td>
<td>Form revised. New columns added to Page 2 and 3.</td>
</tr>
<tr>
<td>TS 115</td>
<td>Sep 2015</td>
<td>Sep 2018</td>
<td>Form revised. New columns added to Page 2 and 3.</td>
</tr>
</tbody>
</table>