

Universal

- Dates - changed to reflect 2024
- Dates - changed to reflect 2023
- Dates - changed to reflect 2021
- Dates - changed to reflect 2020
- Dates - changed to reflect 2019

Water

- Clarified the wording in the guidelines – reflect municipal infrastructure on municipal property and is not intended to conflict with requirements on private property or site plans with respect to the Ontario Building Code;
- Clarified that 75 mm diameter service connections are not permitted within municipal lands;
- Confirmed all watermain joints shall be restrained in engineered fill application;
- Created Service Connection Location details for single detached residential lots;
- Updated CKL Approved Manufacturers List;
- Correction to pressure for Watermain Commissioning SOP – typo;
- New City By-Law 2018-036 - Regulate Water and Wastewater Services;
- New Ministry title - Ministry of the Environment Conservation and Parks (MECP);
- Removed references to "Appendix" - now "Supporting Documentation";
- Added Watermain Commissioning Work Plan

Sanitary

- Confirmed that video inspection shall be conducted for all sanitary pipes, both main line sewers and services laterals as per OPSS.MUNI 409 Construction Specification for Closed-Circuit Television (CCTV) Inspection of Pipelines prior to the municipality granting permission to proceed with surface asphalt;
- Updated parallel installations and crossing clearances to reference Ministry guideline "F-6-1 Procedures to Govern Separation of Sewers and Watermains";
- Updated sanitary sewer testing, low pressure air testing and deflection testing per OPSS.MUNI 410 and video inspection of sanitary sewer laterals;
- Added a section for Maintenance hole inflow dishes;
- Added language on riser connections for sanitary service laterals;
- Added maximum grade of 10% for sanitary laterals;
- 5.7 Pipe Deflection - updated to reflect OPSS

Storm and Stormwater

- Clarify the references to site plans – guidelines reflect municipal infrastructure on municipal property;
- Update names of Ministries;
- Update names of location on website;

- Clarify storm events/nomenclature;
- Clarify requirements for enhanced protection review;
- Update references to documents/supporting material;
- Added subdrain requirements to provide confirmation and align with Capital;
- Updated concrete requirements for sidewalk and curbs to align with Capital;
- Inclusion of federal testing evaluation for any proposed oil and grit separator;
- IDF - updated to reflect current as per Kawartha Conservation (KRCA)

Drafting Standards

- Update to confirm Record drawings as per PEO (stamped as recorded information)

Roads

- Added subdrain requirements to provide confirmation and align with Capital;
- Updated concrete requirements for sidewalk and curbs to align with Capital;
- Updated street sign post requirements to align with Capital;
- Added Standard Details to confirm Tree Planting (and Acceptable Tree Species), Emergency Access, Multi-Use Walkway, Street Name Signs, Chain Link Fence, and Privacy Fence;
- Reference to segregation requirements included