



Form 017

Pre Post-construction Checklist

This transmittal form must be submitted with signed/completed Ministry of Environment, Conservation, and Parks (MECP).

“Form 1 – Record of Watermains Authorized as a Future Alteration” OR “Form 2 – Record of Minor Modifications or Replacements to the Drinking Water System.” Drinking Water Works Permit [DWWP] # 119 – 201

Part A:

Review shall be completed by Town of Georgina staff

Reviewer 1: _____

Reviewer 2: _____

Project name: _____

Town reference/file #: _____

Documents/drawings received for review:

- | | |
|--|--|
| <input type="checkbox"/> “Form 1” – Record of Watermains Authorized as Future Alteration | <input type="checkbox"/> List of all appurtenances and locations |
| <input type="checkbox"/> “Form 2” – Record of Minor Modifications or Replacements | <input type="checkbox"/> Preliminary asset attribute list |
| <input type="checkbox"/> Design/engineering drawings (Labelled “Issued for Form 1”) | <input type="checkbox"/> Water system analysis |
| <input type="checkbox"/> Approved-for-construction drawings | <input type="checkbox"/> Sample point/sample location drawings |
| <input type="checkbox"/> Materials used comply with NSF/ANSI 61 and NSF/ANSI/CAN 60 | <input type="checkbox"/> Flushing velocity calculations |
| | <input type="checkbox"/> Design brief |
| | <input type="checkbox"/> Other _____ |

Part B

Pre-construction review

Yes No

- Any existing dead-end watermains within the Drinking Water System that can be eliminated by way of a connection to the proposed addition, modification, replacement or extension will be made.
- Any dead-end watermains within the proposed works have been eliminated.
- The consulting engineer has provided adequate means to protect water valve chambers that contain air-release valves, vacuum-relief valves, blow-offs, meters or other such appurtenances that because of flooding could result in the contamination of the Drinking Water System.
- No water valve chambers are connected to a sanitary sewer.
- No water valve chambers are connected to a storm sewer without adequate back-flow protection.
- Any sections of new watermain that will be taken out of service have been identified and provisions are in place to recommission the same in the future.

Signature – Development Engineering/Capital Delivery _____

Date _____

Signature – Water/Wastewater Supervisor _____

Date _____

Part C

Post-construction review (to be completed after commissioning phase),
"Form 009 - New Watermain Disinfection, Hydrostatic Testing and Check List Form A
and Chlorine Residual Form B" and updated Asset Attribute List." Must be complete
prior to post-construction review.

Yes No

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Watermain testing and commissioning report has been received |
| <input type="checkbox"/> | <input type="checkbox"/> | Final connections to the existing distribution system have been made |
| <input type="checkbox"/> | <input type="checkbox"/> | Fire hydrant flow tests have been completed and the consulting engineers
report verifies that the distribution systems ability to maintain a minimum
pressure of 140kPa (20.3psi) under maximum day demand plus fire flow
conditions |
| <input type="checkbox"/> | <input type="checkbox"/> | MECP Director Notification Form has been completed and signed by the
Owner Representative as defined in the QMS (Date: _____) |
| <input type="checkbox"/> | <input type="checkbox"/> | Development Consultant has provided as-built drawings
(Drawings number: _____) |
| <input type="checkbox"/> | <input type="checkbox"/> | Development Consultant has provided service records |
| <input type="checkbox"/> | <input type="checkbox"/> | GIS is updated with as-built data within one-year of commissioning
(Date: _____) |

Signature – Water/Wastewater Supervisor _____

Date _____