



Form 016

Consulting Engineers Checklist

This transmittal form must be submitted with signed/completed Ministry of Environment, Conservation, and Parks (MECP) “Form 1 – Record of Watermains Authorized as 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:

To be completed by Consulting Engineer/Project Designer (P.Eng.)

Consulting Engineer/Project Designer (P.Eng.): _____

Company: _____

Project name: _____

Project reference/file #: _____

Documents forming parts of this submission
(Three physical copies and one digital copy of each, where applicable)

- | | |
|--|---|
| <input type="checkbox"/> “Form 1” – Record of Watermains Authorized as Future Alteration | <input type="checkbox"/> MECP Pipe Data Form |
| <input type="checkbox"/> “Form 2” – Record of Minor Modifications or Replacements | <input type="checkbox"/> Water System Modelling/Analysis Report |
| <input type="checkbox"/> Design brief | <input type="checkbox"/> Watermain flushing velocity calculations |
| <input type="checkbox"/> Region Allocation Analysis/Report | <input type="checkbox"/> Sample point drawings |
| <input type="checkbox"/> Hydraulic grade line analysis | <input type="checkbox"/> Design/Engineering drawings labelled “Issued for Form 1” |
| <input type="checkbox"/> Demand analysis | |

Other documents:

☐ _____

☐ _____

☐ _____

Yes No

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Satisfied the requirements of the Town of Georgina "Drinking Water Works Permit (DWWP) #119-201. |
| <input type="checkbox"/> | <input type="checkbox"/> | Satisfied Ministry of Environment, Conservation and Parks "Watermain Design Criteria for Future Alterations Authorized under a Drinking Water Permit", as amended from time to time. |
| <input type="checkbox"/> | <input type="checkbox"/> | Is consistent with or otherwise addresses the design objectives contained in within the Town of Georgina "Design Criteria," as amended from time to time. |
| <input type="checkbox"/> | <input type="checkbox"/> | Allocation has been provided by the Regional Municipality of York (Where applicable) |
| <input type="checkbox"/> | <input type="checkbox"/> | Does not connect to another Drinking Water System (DWS) |
| <input type="checkbox"/> | <input type="checkbox"/> | Does not result in fragmentation of the current DWS |
| <input type="checkbox"/> | <input type="checkbox"/> | Does not pass under or through a body of surface water, unless trenchless construction methods are used |
| <input type="checkbox"/> | <input type="checkbox"/> | Does not have a nominal diameter greater than 750 mm |
| <input type="checkbox"/> | <input type="checkbox"/> | Has been designed to transmit water only, and is not designed to treat water |
| <input type="checkbox"/> | <input type="checkbox"/> | The watermain addition, modification, replacement or extension is wholly located within the municipal boundary of the Town of Georgina |

I have reviewed this submission and the accuracy of all documents forming part of this submission on date: _____, and acknowledge the information provided meets the aforementioned parameters. I recommend that the authorized designate of the Town of Georgina approve the proposed works.

P. Eng, Consulting Engineer _____

Date _____

Part B:

To be completed by the Town of Georgina Development Engineering and/or Capital Delivery Division):

Town reference/file #: _____

Representative name: _____

Signature: _____

Date: _____

I verify that a third party review to validate conformance with Town of Georgina Water Modeling/Hydraulic calculations has been complete.

☐ Yes ☐ No

Other attachments

☐ _____

☐ _____

If Yes,

Third-party engineering firm: _____

Third-party date of review: _____

Third-party reference/file #: _____

If No (This is mandatory if the above answer is no)

Comment: _____

Part C

To be completed by Manager of Development Engineering and/or Capital Delivery (or designate)

Select only one

- ☐ The design and engineering parameters have been reviewed by an authorized Town representative and meets the criteria set by the Town, the Region and the MECP to add, modify, replace or extend the Town of Georgina Drinking Water System. (Sign and return one copy of “Form 1 – Record of Watermains Authorized as a Future Alteration” to the Water/Wastewater/Waste Division and one copy to the Consulting Engineer/Project Designer (P.Eng.)).
- ☐ The information provided does not meet the pre-approved criteria of the DWWP and recommend MECP form “Applications Respecting: Drinking Water Works Permits and Municipal Drinking Water Licenses” be forwarded to the MECP for review and approval works.