

DWWP

NO. 119-201



**CONSULTING ENGINEER'S
CHECKLIST**

To be submitted with Form 1

Drinking Water System (check applicable):

- DWWP 119-201 has been obtained from the Town and reviewed.

As the Professional Engineer (Project Designer), I confirm that the design of the watermain additions, modification, replacement or extension:

- Does not connect to another drinking water system.
- Does not result in the fragmentation of the drinking water system.
- Does not pass under or through a body of surface water, unless trenchless construction methods are used.
- Does not have a nominal diameter greater than 900 mm.
- Has been designed only to transmit water and has not been designed to treat water.
- Satisfies the design criteria set out in the Ministry of the Environment publication "Watermain Design Criteria for Future Alterations Authorized under a Drinking Water Works Permit – March 2009", as amended from time to time.
- Is consistent with or otherwise addresses the design objectives contained within the Ministry of the Environment publication "Design Guidelines for Drinking Water Systems, 2008", as amended from time to time.
- The watermain addition, modification, replacement or extension will not adversely affect the distribution system's ability to maintain a minimum pressure of 140 kPa (20.3 psi) at ground level at all points in the distribution system addition or expansion under maximum day demand plus fire flow conditions, all to be confirmed in accordance with item 3 of Form 017B – DWWP Operational Review Checklist – Post Construction.
- Is consistent with or otherwise addresses, the design objectives contained within the Town of Georgina's "Design Criteria", as amended from time to time.
- The watermain addition, modification, replacement or extension is wholly located within the municipal boundary over which the owner has jurisdiction.
- The watermain addition, modification, replacement or extension fits within criteria approved by the Region of York to ensure the project does not adversely affect the water supply or treatment for the subject system.
- Has been prepared and verified in writing that this submission meets all the requirements of DWWP 119-201 by a Professional Engineer.

The Professional Engineer (Project Designer) Recommends:

- I acknowledge the information provided meets the criteria of the DWWP and recommend the Director of Operations and Engineering approve the proposed works.

Professional Engineer (Project Designer) (Print Name), P. Eng.

Date

Signature

