

**Retain Completed Form - Do Not Send to the Ministry**

**Part 1 - Drinking Water Works Permit Number**

(Insert the Drinking Water Works Permit number authorizing the addition, modification, replacement or extension of watermains)

**Part 2 - Description of watermain addition, modification, replacement or extension (Use attachments if required)**

The description shall include:

- 1) A brief description above of the undertaking (e.g. street name(s); subdivision name; project name); and
- 2) An attachment including a plan view drawing identifying at a minimum:
  - a) location(s) of the undertaking (e.g. showing street names, easements, etc.); and
  - b) nominal diameter of the watermain(s) associated with the addition, modification, replacement or extension.

**Part 3 - Verification by Licensed Engineering Practitioner**

I hereby verify that I am a Licensed Engineering Practitioner who is licensed to practice in the Province of Ontario and the design of the watermain addition, modification, replacement or extension:

- 1) Has been prepared by a Licensed Engineering Practitioner who is licensed to practice in the Province of Ontario;
- 2) Has been designed only to transmit water and has not been designed to treat water;
- 3) Satisfies the design criteria set out in the Ministry of the Environment, Conservation and Parks publication "Watermain Design Criteria for Future Alterations Authorized under a Drinking Water Works Permit – June 2012", as amended from time to time; and
- 4) Is consistent with, or otherwise addresses, the design objectives contained within the Ministry of the Environment, Conservation and Parks publication "Design Guidelines for Drinking Water Systems, 2008", as amended from time to time.

Licensed Engineering Practitioner Name	PEO Licence Number
Signature	Date (yyyy/mm/dd)

## Part 4 - Verification by Owner

I hereby verify that:

- 1) The maximum demand for water exerted by consumers who are serviced by the addition, modification, replacement or extension of the watermain will not result in an exceedance of the rated capacity of a treatment subsystem or the maximum flow rate for a treatment subsystem component as specified in the licence, or the creation of adverse conditions within the drinking water system;
- 2) The watermain addition, modification, replacement or extension will not adversely affect the distribution system's ability to maintain a minimum pressure of 140 kPa at ground level at all points in the distribution system under maximum day demand plus fire flow conditions.
- 3) Secondary disinfection will be provided to water within the added, modified, replaced or extended watermain to meet the requirements of O. Reg. 170/03;
- 4) The watermain addition, modification, replacement or extension is wholly located within the municipal boundary over which the owner has jurisdiction;
- 5) The owner consents to the watermain addition, modification, replacement or extension; and
- 6) I am authorized by the owner to complete this verification.

Name of Owner	Name of Owner Representative
Signature	Date (yyyy/mm/dd)