

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)

Installation of 100 m of 150 mm dia. watermain to replace existing deteriorated watermain and services, including twelve existing 19 mm dia. services, one new 150 mm dia. condominium service, and one hydrant replacement along Maple Street. Refer to SS-1 and PP-1.

Installation of four 19 mm dia. water services on Fifth Street as well as a new hydrant at the north west corner of the development also on Fifth Street. Refer to SS-1.

Installation of three 19 mm dia. water services on Sixth Street as well as a new hydrant approximately 65 m west of the south west corner of the development also on Sixth Street. Refer to SS-1.


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 Engineer Practitioner

I hereby verify that I am a Licensed Engineer 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 Engineer 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.

Name Kevin Sansom, B.A.Sc., P.Eng.	PEO Licence Number 90497090
Date (yyyy/mm/dd) 2022/04/21	Signature 

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)