

# Watermains - Form 1

## Application to Municipality

### Pre-Construction

**Checklist** indicating completeness of application, shall be sent with Pre-Construction and Post-Construction packages

**Design Brief/ Report**, including but not limited to;

- Hydraulic Design calculation / system modeling results
- Demand Calculations
- Fire Flow Demand as calculated by the most recent version of the Fire Underwriters Survey

**Detailed Design Drawings/ "For Construction" Drawings** (stamped & signed by P.Eng licensed in Ontario)

**Site Plan**

**Form 1- Record of Watermains Authorized as a Future Alteration**

- Part 2: Description of watermain addition, modification, replacement or extension
- Part 3: Verification by Professional Engineer

**Source Water Protection forms** (location dependant), mitigation measures (if applicable)

### Post-Construction

**Checklist** indicating completeness of application, shall be sent with Pre-Construction and Post-Construction packages

**Record Drawings** stamped by a P.Eng Licensed in Ontario

**All inspection and testing records**, including but not limited to;

- Daily engineering inspection records completed during infrastructure installation
- Hydrostatic pressure testing results
- Leakage testing Reports

**Any Additional Requirements** as Requested by the Town from Pre-Construction Application