



**FORM 1**  
**APPLICANT FLOW CHART**  
**TOWN OF THE BLUE MOUNTAINS**  
**Watermain Design Criteria for Future Alterations**  
**Authorized under a Drinking Water Works Permit**

A Municipal residential drinking water system which proposes additions, modifications, replacements or extensions of watermains within the drinking water system shall be designed and be compliant with the following Ministry of the Environment Watermain Design criteria:

**Complete Form 1, Part 1 - Drinking Water Works Permit**

- Town's Drinking Water Works Permit is # - 111-201



**Complete Form 1, Part 2 - Description of watermain addition, modification, replacement or extension**

Description to include:

- Brief description of the undertaking
- Attachment including a plan view drawing identifying at a minimum:
  - a. location(s) of the undertaking (street names, easements, etc.)
  - b. nominal diameter of the watermain(s) associated with addition, modification, replacement or extension
  - c. location of all appurtenances (valves, hydrants, etc.)



**Complete Form 1, Part 3 - Verification by Professional Engineer**

- Verify that the design of the watermain addition, modification, replacement or extension:
  - ✓ Has been prepared by a Professional Engineer who is licensed to practice in the Province of Ontario;
  - ✓ Has been designed only to transmit water and has not been designed to treat water;
  - ✓ Satisfies the design criteria set out in the MOE publication "Watermain Design Criteria for Future Alterations Authorized under a Drinking Water Works Permit – June 2012" as amended from time to time; and
  - ✓ Is consistent with or otherwise addresses, the design objectives contained within the MOE publication "Design Guidelines for Drinking Water Systems, 2008", as amended from time to time



**Submit Form 1, Watermain Design Checklist & Additional Supporting Documentation to the Manager of Water & Wastewater Services**



**Town Staff to complete Internal Review**



**Director of Infrastructure & Public Works or Designate to sign Part 4 – Verification by Owner**



**Copy of Town approved Form 1 provided to Professional Engineer**