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## Bulletin: Municipal Water Service Connection

Permit, License & Inspection Service

July 23, 2024

Department: Building

604-467-7311 | F 604-467-7461 | [BuildingEnquiries@MapleRidge.ca](mailto:BuildingEnquiries@MapleRidge.ca)

The Building Department is responsible for approving the tie-in of private water distribution systems to the Municipal Water System and forwarding the request to have all parts of a water system on private property turned on.

As required under No. 6002-2001 Water Service Bylaw, critical excerpts are listed below:

### PART 4 "PROHIBITIONS"

- a. damage, injure, interfere with, alter, connect to, modify, install, undertake any work in respect of, maintain, operate or turn on or off the Waterworks or any component thereof;***
- b. obstruct or impede or impair free, clear and easy access to any hydrant, standpipe, valve or other fixture or appurtenance forming part of the Waterworks;*
- c. cause or allow any substance including water to enter or contaminate the Waterworks;***
- d. offer for sale or sell any water from the Waterworks or transport of permit to be transported by any means of conveyance water from one parcel to another within the District or from the Waterworks to outside the District;*
- e. make a false statement on an Application; and*
- f. use water in contravention of "Maple Ridge Drinking Water Conservation Plan Bylaw No. 7425-2018".*

Tie-in of private infrastructure to the Municipal Water System for commercial, industrial, institutional, multi-family, and all other development sites will not be made until authorized by the Building Department. The attached Form A must be completed, signed, and sealed by the

Professional Engineer supervising the on-site work and submitted to the Building Department certifying that:

1. The system has been substantially completed and pressure tested in accordance with the current issue of AWWA Standard C600.
2. The on-site water system has been flushed and disinfected in accordance with the current issue of AWWA Standard C651 & Bacteriological testing has been completed by a recognized testing laboratory and is free of contamination in accordance with the current issue of AWWA Standard C651.
3. A testable backflow device has been installed inside the building or other location approved by Maple Ridge to provide premise isolation to the water service.
4. Water Meter has been installed inside the building or other location approved by Maple Ridge.

The above certification along with all related documentation must be received and approved by the City of Maple Ridge Plumbing Inspector before permission will be given to tie-in the on-site water system to the Municipal service connection.

Once all required documentation has been received and approved, the Plumbing Inspector will notify the Engineer of Record when the Developer may proceed with the connection of the on-site water system to the Municipal service connection. The applicant may be required to attend the Building Department for further information prior to this.





City of Maple Ridge  
11995 Haney Place  
Maple Ridge, BC V2X 6A9

# FORM A

## CERTIFICATION OF FIELD REVIEW AND APPROVALS

**ATTENTION: CHIEF BUILDING OFFICER**

Date: \_\_\_\_\_

**RE: APPROVAL OF ON-SITE WATER SYSTEM CONNECTION FOR PROJECT LOCATED AT:**

\_\_\_\_\_  
Address of Project (print)

I hereby certify that I have supervised the installation of the on-site water system at the above noted property and is substantially complete in conformance with the plans approved by the City of Maple Ridge for the Building Permit and the requirements of the B.C. Plumbing Code.

A testable backflow device and water meter has been installed inside the building or other location in accordance with Part 5 of the City of Maple Ridge Design and Construction Documents and accepted by the Building Department to provide premise isolation to the water service.

The system has been pressure tested in compliance with the provisions of the B.C. Plumbing Code & AWWA Standard C600.

All piping, valves and associated fittings have been installed to good construction practice and the system has been disinfected and flushed in accordance with the requirements of the AWWA Standard C651. A copy of the laboratory test results conducted on a sample of water taken from the system not sooner than 16 hours after flushing which shows no contamination being present is attached.

Permission is requested to make connection to the Municipal water service connection.

Yours truly,

(Signed, Sealed and Dated by P. Eng.)

To turn on the property water service at property line, the Municipal Water Works Department should be contacted at 604-463-9581 or [OperationsCentre@MapleRidge.ca](mailto:OperationsCentre@MapleRidge.ca)

Applicant Name & Phone Number - .....

Applicant Email Address: .....

**FOR OFFICE USE ONLY:**

Building Permit No. \_\_\_\_\_

Assigned Plumbing Inspector \_\_\_\_\_

Date Received \_\_\_\_\_

cc: Municipal Works Inspector,  
Development Engineering,  
Water Superintendent, Operations