

Water Service Connection

(Industrial / Commercial / Institutional / Multi Family)

I want to connect my industrial, commercial, institutional, farm or multi-family property to the municipal water system.

What do I need to know? What do I need to do?

- The City of Maple Ridge Water Utility connects Industrial, Commercial, Institutional and Multi-Family properties to the municipal water system on an estimated cost basis.
 - A water connection estimate application form is available on our website, www.mapleridge.ca, or by calling the Engineering Division at 604-467-7339.
 - At the time of application submission, the applicant will be required to identify what size connection you require and the location of where you would like the service. Refer to the water service checklist for additional details.
 - City staff will provide an estimate for the installation of the requested service, as outlined in the Maple Ridge Water Servicing Bylaw 6002-2001.
 - If applicable, prior to a new water service installation, the applicant must apply for an existing water disconnection for the existing water service to the subject property.
 - Where the municipal water system does not immediately front a property, you may work with the Engineering Department to determine the closest water main location and apply to extend it to the property. All costs for extending a water main are at the applicant's expense. Please note, extensions may not be permitted in all circumstances given site conditions.
 - As outlined in the Water Service Bylaw, BC Plumbing Code and Maple Ridge Design Criteria, all private water systems shall only be serviced if the City Water Utility has been protected from all cross connections.
- If requesting a service connection for an Industrial, commercial, institutional, or multi-family property, you must provide the following:
 1. If requesting a service connection 50mm (2") or smaller, you will be required to provide the following:
 - A site development plan outlining the scope of work and showing design location and details.
 - Calculations from the applicant's engineer or plumber completed in accordance with the current edition of the BC Plumbing Code.
 - Identify the Water Meter Configuration you require as outline in the Design and Construction Documents, Part 5 Water Meter Material Specifications & Design Guidelines.
 2. For service connections 100mm (4") or greater you will be required to provide the following:
 - Engineered plan and profile drawings of the service connection from the municipal water main to the service connection location at property line.
 - Engineered drawings, including all existing or proposed building and plumbing plans, and a site plan,
 - Identify the Water Meter Configuration you require as outline in the Design and Construction Documents, Part 5 Water Meter Material Specifications & Design Guidelines.

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- The Engineering Division will provide you an estimate in writing, by email. Estimates are valid for 180 days (6 Months). Following the six months period, the estimate is no longer valid and will be reviewed.
- If you wish to proceed with your new water connection you will be required to pay the estimated amount before the work is scheduled. Maple Ridge Water crews will install the service from the municipal water main to the property line.
- After plumbing permit issuance, you are responsible for hiring a private contractor for plumbing services, to dig a trench and bring a water line from the building location to the property line. Permit fees are at your expense.
- When the on-site work is complete:
 - The trench from the building to the property line must remain open. You will be required to contact the Maple Ridge Building Department to book an inspection of your onsite infrastructure.
 - The Professional Engineer must provide confirmation and acceptance via letterhead all onsite infrastructure was flushed, chlorinated, pressure tested and bacteriological analysis completed. Include stamped / signed bacteriological testing reports and the backflow prevention device test reports.
 - Following testing acceptance, the owner can connect the onsite plumbing to your new service at property line. Water service will then be turned on by City forces.
- Prior to your water service being turned on, your water meter must be commissioned by the Maple Ridge Water Utility. Coordinate with your plumbing inspector during the plumbing inspection and email operationcentre@mapleridge.ca or call 604-463-9581 to schedule an appointment

Questions about connecting to the municipal water system?

Contact the Engineering Department at 604-476-7339.
Hours of Operation: Monday through Friday, 8:00am to 4:00pm.