



Standard Procedure for Residential Water Installation

**Note: Contractor installing waterline must obtain locates.
Please call Ontario One Call at 1-800-400-2255 or
visit [Ontario One Call – Click Before You Dig](#).**

It is the responsibility of the homeowner or contractor to install the water line from the curb stop to the residence. The following Municipal standards are to be followed during the installation.

1. Homeowner must purchase a water meter assembly and take out plumbing permit at the Northville Office prior to waterline installation. If paying by cheque, two cheques are required.
 - a) \$105 payable to the County of Lambton for the plumbing permit.
 - b) \$600 made payable the Municipality of Lambton Shores for the meter assembly
 - c) Water connection fee payable based on water meter size ([see rates](#))
 - d) Capital cost fee if applicable
2. Water service line shall:
 - a) Be 25mm diameter series 160 P.S.I. potable poly service water tubing (HDPE), PEX or 19mm type K copper. Services larger than 25mm require approval from Community Services Department.
 - b) Be buried a minimum of 1.5 metres (5ft) in depth, and at least 610 mm (2ft) away from any other service.
 - c) Be laid with a tracer wire (14 g) from the curb stop to the building if plastic pipe.
 - d) Be installed in a sleeve if installed through foundation wall.
 - e) Not reuse existing tail piece.
 - f) Not have any connections between the curb stop and the meter assembly.
3. All waterline installations must be inspected by Lambton County. Please call Lambton Shores Public Works Department at 519-243-1400 or use the Lambton Shores online portal ([Report It - Lambton Shores](#)) to request an inspection.

It is the homeowner or contractor's responsibility to ensure arrangements have been made for the inspections with 48 hours notice.

- a) Waterline inspections will not be scheduled earlier than 9:30am or later than 2:00 p.m.
- b) The Municipality will install water meter assembly at the time of inspection if possible.
- c) **IMPORTANT: If meter assembly is not being installed at the time of inspection, and water is required, a backflow preventer must be installed by the homeowner or contractor to pass inspection. If water is not required**

at the time of inspection a backflow preventer is not required and the curbstops will be left off.

4. All curb stops shall:

- a) Be located a minimum distance of 2.4 metres (8 feet) from any driveway.
- b) Have a support block placed underneath it.
- c) Have proper brass fittings with stainless steel inserts to connect the poly service tubing to the curb stop.

It is an offence, under the Safe Drinking Water Act and Municipal Bylaw for anyone other than the Municipality to operate the curb stop valve.

5. Pit Installations – The maximum distance allowed from curb stop to meter assembly is 50 metres (165'). Any distance beyond that will require a meter pit. The meter pit specified by Lambton Shores for a 19 mm (3/4") service and a 25 mm (1") service should be 910 mm (36") cement tile, inside dimension. The tile should be at least 2 lifts deep which gives 1520 mm (60") with a cement lid. A 4 X 4 post must be placed beside the pit dug into the ground securely with 1 meter (36") in height exposed above the ground.
6. Your utility account will be opened when the plumbing permit is issued and from this point forward you will be responsible for the applicable monthly base charges. We have designated billing times for the different areas. Your billing will fall into the corresponding billing cycle for your location.
7. If the installation does not pass inspection or the property is not ready for installation at the appointed time the curb stop will be left off by the water operator and a reschedule fee of \$100.00 will be applied to your water account.

CLICK BEFORE YOU DIG!



If further information is required, please contact the Northville office at
519-243-1400 or 1-866-943-1400, option 2