



The Corporation of the Township of Tiny Water Connection Standards

Water Department Phone: (705) 526-4204 Fax: (705) 527-8767

Water Connection Standards

Reference By-Law 06-031 to Regulate the Provision of Municipal Water

1. Connection to the curb stop at the road is to be completed by the owner. Homeowners connecting to the Lefaive or Lafontaine Systems must call the Water Supervisor prior to connecting. These services may require the Township to connect.
2. The curb stop is part of the municipal water system and **no person, including a licensed plumber, shall operate the curb stop.**
3. Any damages made to the existing water system during the connection will be repaired by the Township at the homeowner's expense.
4. The service line must be 19 mm (3/4").
5. All fittings and service line must have 160 PSI rating and CSA approval.
6. Polyethylene pipe service requires stainless steel inserts and a tracer wire (min. 14 gauge copper).
7. The service line must be a minimum of 1.7 m (5 feet) deep, with a minimum of 150 mm (6") of clean sand above and below it.
8. The service line must be left exposed (no backfilling) until the inspection has passed.
9. Services located on the following water systems require a curb stop and drain valve, service box and service rod (Winter Service Valve). See Reverse for specifics.
Bluewater, Castle Cove, Cook's Lake, Georgian Bay Estates, Lafontaine West, Lefaive Pennorth, Rayko, Sawlog Bay, TeePee Point, Thunder Bay, Vanier Woods and Woodland Beach.
(Perkinsfield, Lafontaine Village, Whippoorwill and Wyevale do not require a winter service valve).
10. An air pressure gauge must be installed on the line in a location easily accessed by the inspector. The line must be pressurized to 100 PSI.
11. All inspections must be arranged a minimum of 48 hours prior to required inspection, and during normal office hours Monday to Friday 9:00 am to 4:30 pm.
12. Proper entry to inspect the inside connection must be available at the time of the inspection. The owner or the contractor must be present during the inspection.
13. The Township will turn on water service to the property when the inspection has been approved.

Approved connection materials:



Brass Adapter

12 mm MIP x 19 mm CJ or 19 mm MIP x 19 mm CJ
(1/2" MIP x 3/4" CJ or 3/4" MIP x 3/4" CJ)

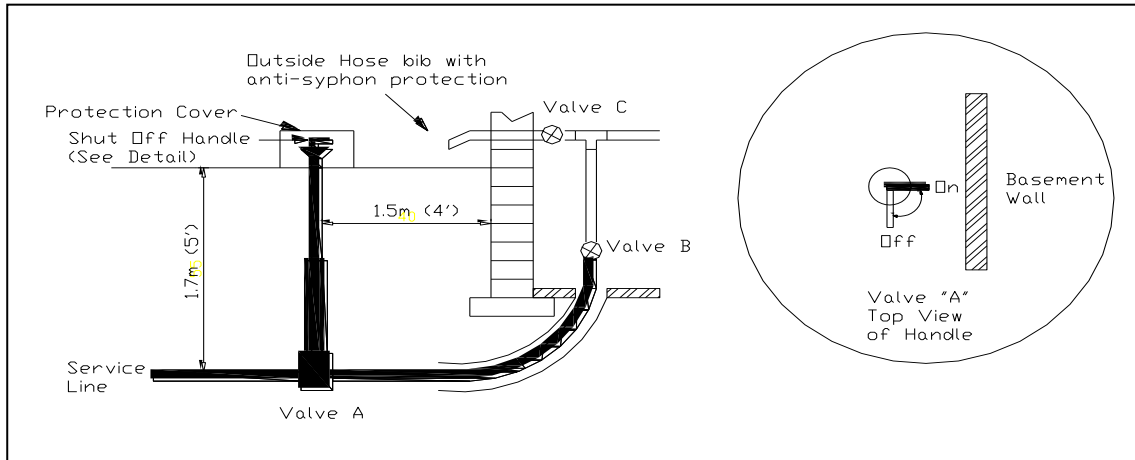


Stainless Steel Liner

Revision Date: 15SEPT20
Form No.:PWA-WF01-02

Water Connection Standards - Winter Service Valve

Typical Installation:



Operation:

To Turn Water off:

Turn handle on Valve "A" ¼ turn as shown. **Do Not Use Force.**

To Turn Water Off and Drain Plumbing:

Turn Valves "A" and "B" off. Open Valve "C". Open all taps in kitchen and bathroom. When water has drained out of the plumbing through the drain pipe, open Valve "B". This will allow the water remaining in the pipe between Valves "A" and "B" to drain out underground through a special hole on the side of Valve "A".

Note: As a safety precaution, before leaving, it would be advisable to close Valve "B" in case someone tampers with Valve "A".

To Turn Water On:

Close Valve "C". Open Valves "A" and "B". Let water run through hot and cold water taps until the air is all gone and the water is clean.

Approved Winter Service Valve materials:

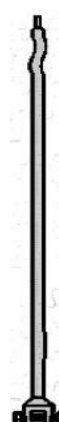
Curb stop and drain



1.68 m (66") Service Box



1.83 m (72") Stationary Rod



For more information or to arrange a water connection inspection, please contact the water department at (705) 526-4204.