

Town of Souris By-laws

BY-LAW No. 95-1

SEWER AND WATER CONNECTION

This bylaw is made under the authority of the Municipalities Act, Stats, PEI 1983, Cap. M-15.1.

BE IT ENACTED by the Council for the Town of Souris as follows:

1.1 TITLE

This bylaw shall be known as and may be cited as the Town of Souris Sewer and Water Connection By-law # 95-1

1.2 SCOPE

This bylaw shall apply to all property in the Town of Souris.

1.3 DEFINITIONS

In this bylaw:

- i) “Community” means the area incorporated and known as the Town of Souris;
- ii) “Council” means any person appointed by Council pursuant to this bylaw;
- iii) “Inspector” means any person appointed by Council pursuant to this bylaw;
- iv) “Owner” includes a part owner, joint tenant, or tenant-in-common of the whole or any part of any land or building and also includes a trustee, an executor, an administrator, a guardian, an agent, or mortgagee in possession or other person having the care or control of any land or building in case of the absence or disability of the person having the title thereof;
- v) “Service” means the piping for water or sewerage between the House plumbing and the sewer or water line and includes the trench in which such piping lies;
- vi) “Sewer line” means a sewer or drainage system constructed, purchased or otherwise acquired by the utility and maintained as a public sewer or drain;
- vii) “Water Mains” means a system of pipes constructed, purchased or otherwise acquired by the Utility and maintained for the purpose of distributing water to properties in the Town of Souris; and
- viii) “Utility” means the Town of Souris Sewer and Water Utility as prescribed in Bylaw # 94-1.

1.4 MANDATORY CONNECTION

Every owner of any dwelling, house, shop, store, office or other building situate on land which abuts a sewer line or water main shall, at his own expense, construct and maintain

a sewerage drain or water service pipe therefore and connect the sewerage drain or water service pipe with the sewer line or water main in accordance with the specifications of this bylaw. The said owner shall construct the sewerage drain or water service pipe within six months of substantial completion of the sewer line or water main and, upon connection to the sewer line or water service pipe, shall be responsible for the pumping out and the infilling of any private septic tank then situate upon the land serviced by a sewer line.

1.5 INSPECTOR

The Utility shall appoint an inspector for the purpose of supervising the construction and maintenance of sewerage drains and water service pipes and for the purpose of ensuring compliance with this bylaw. The inspector shall be the Maintenance Foreman of the Town of Souris.

Every sewerage drain and water service pipe shall be constructed under the supervision of the inspector, and shall be of such size and at such level and descent and with such mode of piercing or opening into the sewer line or water main, and generally in such manner and of such materials as the inspector directs, and no such sewerage drain or water service pipe shall be covered in until it has been approved by the inspector.

1.6 INSTALLATION SPECIFICATIONS - SEWER DRAIN

Notwithstanding the generality of subsection 1.5 of this bylaw, every sewerage drain shall be constructed and maintained in accordance with the following minimum specifications:

- i) Internal plumbing shall extend 3 feet outside the foundation wall and be in accordance with the Canadian Plumbing Code.
- ii) The internal plumbing, drain materials and installation are to be of sufficient quality to ensure that no storm water, surface water, foundation drain tile, sump pumps or rainwater discharges into the sanitary sewerage system.
- iii) The internal plumbing shall have a clean-out immediately inside the foundation wall and a backwater valve installed in the upstream side of the clean-out. The clean-out and backwater valve must be accessible for maintenance by the owner and exposed for inspection by the inspector.
- iv) The trench width for the service installation shall be a minimum of 2 feet wide at the elevation of the service and have sides sloped to prevent cave in. The trench depth shall be governed by the depth of the service elevation at the property line, and the clean-out elevation.
- v) Changes in direction of the service, either horizontal or vertical are to be avoided and are not permitted without the prior written approval of the inspector.

vi) The inspector shall determine the diameter of the service; pipe and fittings (100 mm diameter minimum, gasketed PVC, DR35, or DR28).

vii) All connections to the sewer line shall be by means of a PVC saddle, Wye, or Tee.

viii) Minimum allowable lateral grade is to be 2.0%.

ix) All bends in the service must be made using “long radius” or “sweep” type PVC elbows. The maximum bend or turn in the system shall be 45 degrees.

x) Service lines to be properly bedded, hand backfilled and tamped to a minimum of 300 mm above the pipe. Compaction required above this level is up to the home owner and contractor. Service lines to be bedded in sand, compacted, for the full trench width, from 150 mm under to 300 mm over the service line.

xi) The service shall be used for sanitary sewer only. No sump pumps, floor drains, roof drains, etc., are allowed connections into the system.

xii) Where length of connection pipe from lot line to building connection exceeds forty (40) feet, a cleanout shall be installed a maximum of forty (40) feet from the lot line.

xiii) Pipe from the lot line to the cleanout shall be the same size pipe as provided by the Utility from the main line to the lot line.

1.7 INSTALLATION SPECIFICATIONS - WATER SERVICE PIPE

Notwithstanding the generality of subsection 1.5 of this bylaw, every water service pipe shall be constructed and maintained in accordance with the following minimum specifications:

i) Service Pipe

a) The inspector shall determine the diameter of the service; pipe and fittings (19 mm diameter minimum).

b) Service pipe shall be copper tubing to ASTM B68 Type K~ annealed, suitable for direct bury;

c) Service pipe shall be installed with minimum 1.8 metres cover;

d) Pipe bedding shall be sand or suitable native materials;

e) Service pipe shall be flushed, pressure tested and disinfected in accordance with standards established by AWWA and with approval of the Utility; and

f) Services shall be installed at the midpoint of each lot unless otherwise approved by the Utility.

g) Pipe from the lot line to the building should be the same size pipe as provided by the Utility at the lot line.

h) The trench width for the service installation shall be a minimum of 2 feet wide at the elevation of the service and have sides sloped to prevent cave-in. The trench depth shall be governed by the depth of the service elevation at the property line.

ii) Service Brass

a) Brass corporation stops shall be red brass to ASTM B62-80 compression type having threads to AWWA C800-66. Acceptable product is a Mueller H-15008.

b) Main stops shall be tapped into the upper half of the water main and inclined at an angle of 45°; with the horizontal. All main stops are to be left open before backfilling. Do not tap closer than 1000 mm to adjacent service or pipe joint.

c) Brass curb stops shall be red brass to ASTM B62-80 compression type with drains. Curb stops to have adjustable bituminous coated iron service box plumb over stop to suit depth of bury. Acceptable products are:

- Service box, Mueller A-726
- Curb stop, Mueller H-15219.

d) Couplings and adaptors shall be compression type. Acceptable product is a Mueller H-15403.

1.8 INSPECTOR ENTERING PROPERTY

The inspector shall be entitled to enter upon any property for the purpose of inspecting any drain or for the purpose of determining if any owner has complied with the provisions of this bylaw.

1.9 PENALTY

Any person who contravenes any of the provisions of this bylaw is guilty of an offence and upon conviction is liable to a fine of not less than One Hundred Dollars (\$100.00) and not more than Five Hundred Dollars (\$500.00) and any such fine may be levied for each day that the offence continues.

1.10 EFFECTIVE DATE

This bylaw shall come into force effective February 13, 1995

This bylaw read a first time on January 9, 1995

This bylaw read a second time on February 13, 1995

Gus Clinton, Mayor

Mildred Ehler, Administrator