

**THE CORPORATION OF THE  
TOWNSHIP OF SOUTH GLENGARRY  
BY LAW # 49-16  
FOR THE YEAR 2016**

***BEING A BY-LAW TO PROVIDE REGULATIONS FOR THE INSTALLATION OF SERVICE CONNECTIONS FOR THE SUPPLY OF POTABLE WATER AND COLLECTION OF SANITARY SEWER WASTE FOR THE TOWNSHIP OF SOUTH GLENGARRY.***

**WHEREAS** it is necessary and desirable to establish regulations and conditions for the installation of service connections for the supply, distribution and installation of the supply of potable water and collection of sanitary sewer waste:

**AND WHEREAS** it is deemed desirable to enact this By-law pursuant to Sections 11.1 and 11.3 and other provisions of the Municipal Act, R.S.O. 2001, as amended, Chapter C.25.;

**NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE TOWNSHIP OF SOUTH GLENGARRY ENACTS AS FOLLOWS:**

**1. DEFINITIONS AND TERMS**

- 1.1 "Amalgam Separators" means a device designed to remove amalgam waste particles from dental office wastewater.
- 1.2 "Backflow" means a flowing back or reversal of the normal direction of flow.
- 1.3 "Backflow Preventer" means the device or a method that prevents backflow in a water distribution system.
- 1.4 "Building Sewer" means a sanitary Building Sewer or storm Building sewer, that connects a building drain to the main sewer and that commences at a point 1000mm from the outer face of the wall of the building or other structure and terminates at the property line and serves not more than one property.
- 1.5 "Consumer" shall mean a person or persons whose property is connected to the communal water or sanitary sewer system or both whether as agent, owner, or tenant.
- 1.6 "Corporation" means the Corporation of the Township of South Glengarry.
- 1.7 "Drainage System" means an assembly of pipes, fittings, fixtures and appurtenances on a property that is used to convey sewage and clear water waste to a main sewer or a private sewage disposal system and includes a private sewer, but does not include subsoil drainage piping.

- 1.8 "Inspector" means the Inspector of plumbing or sewage works of the Municipality as appointed by council of the Municipality from time to time.
- 1.9 "Manager" means Director of Water and Wastewater and for the purposes of exercising any of the powers or duties of the Manager under this By-law, shall include any employee designated by the said Manager to exercise any such powers or duties.
- 1.10 "Meter" means a device that is the property of the Corporation for measuring the flow and quantity of water. Meter and Water Meter shall mean the same...
- 1.11 "Meter Chamber" means a device for the protection of the meter.
- 1.12 "Oil & Grease Interceptor" means a plumbing device designed to intercept most greases and solids before they enter a wastewater disposal system.
- 1.13 "Operator" means the operator of the Municipal Water and Sewage Works.
- 1.14 "Owner" means person or persons holding a fee simple or equitable interest in land.
- 1.15 "Private Water Service Pipe" means that part of the service pipe from the property line to the premises served, including water meter, building control valve, curb stop valve, and valve box.
- 1.16 "Property" includes both public and private lands, buildings, structures, boats, vehicles, railway cars, or mobile homes that are located in the Township and that may be entitled to a service connection.
- 1.17 "Public Sewer" means that section of the sewer considered to be the main sewer and which is owned and controlled by the Municipality.
- 1.18 "Rural" means any consumer outside the boundaries of the Township to whom water is being supplied from the Township system.
- 1.19 "Sanitary Sewage" means liquid or water borne waste of industrial or commercial origin or of domestic origin, including human body waste, toilet or other bathroom waste, and shower, tub, culinary sink and laundry waste or liquid or water borne waste discharged from a public pool to a drain, but does not include storm, surface and ground water.
- 1.20 "Sanitary Sewer" means a sewer which conducts sewage.
- 1.21 "Sewage Works" means all facilities for collecting, pumping, treating and disposing of sanitary sewage.
- 1.22 "Sewer" means a pipe or conduit for carrying sewage.
- 1.23 "Sewer Service Connection" means the publicly owned sewer pipe from the building sewer to the public sewer or other place of disposal.

- 1.24 "Subsoil Drainage Pipe" means that a pipe is installed underground to intercept and convey subsurface water, and includes foundation drain pipes.
- 1.25 "Water Distribution System" means an assembly of pipes, fittings, valves and appurtenances that conveys potable water to water supply outlets, fixtures, plumbing appliances and devices from the water service pipe or from a point of entry treatment unit located in the building.
- 1.26 "Water Service Connection" means that part of a service pipe or unmetered fire line from the watermain to the property line.
- 1.27 "Water Service Pipe" means the pipe laid from the water main to the property or building served.
- 1.28 "Watermain" means the pipe that distributes water to abutting properties and the general area.

## **2. WATER METERS**

- 2.1 The register of the water meters shall be prima facie evidence of the quantity of water supplied.
- 2.2 Unless authorized by the Manager, the employees of the Corporation shall do no work and placed no materials upon private property in relation to the supply of water except the placing of a water meter.
- 2.3 The Corporation reserves the right to install a water meter on any service at any time and thereafter charge meter rates for water registered.
- 2.4 The Corporation requires that all water services provided for new buildings that are to be used for Industrial, Commercial, Institutional, and/or Residential uses be metered.
- 2.5 The Corporation shall own all water meters.
- 2.6 Water meters shall be installed at such time as determined by the Manager and shall be installed, maintained, repaired, and disconnected only by employees or agents of the Corporation.
- 2.7 Where a metered water service is in use, all Township water consumed on the property shall pass through the meter authorized by the Corporation for use on the property.
- 2.8 Where a fire line is provided, no water shall be taken except for fire protection purposes or for the testing the fire protection system. No water meter is required for fire protection.
- 2.9.1 Every Consumer shall be liable for the safety and care of the water meter placed on the property in question, and will be charged for all damage thereto, whether occasioned by frost, hot water, blows or injury from any

cause, and for the loss of the water meter if the same is removed from the premises without the consent of the Corporation, whether stolen or otherwise, and the cost of every such water meter, or of repairing or replacing same, shall be payable to the Corporation on demand.

- 2.9.2 Every Consumer who wilfully or knowingly impairs or alters a meter, or knowingly suffers the same to be altered or impaired so that the meter indicates less than the amount of water passing through it, shall be liable to pay the Corporation in addition to the penalty & restoration costs, double the value of the water indicated as having passed through the meter or to have been expected to have passed through the meter.
- 2.9.3 In cases of non-payment of such expenses and charges, the water may be shut off by the Corporation and not turned on again until all such expenses and penalties are paid and this, without prejudice, to the right of the Corporation.
- 2.10 Water meters shall be located at the point at which Service Pipes enter a building unless the Manager directs, in writing, that another location be used.
- 2.11 Where a meter chamber is required, as determined by the Manager, the meter chamber shall be provided with a remote reader and shall be constructed and maintained by the Consumer in a manner satisfactory to the Manager and shall be accessible to the employees or agents of the Corporation.
- 2.12 The size of water meters to be installed shall be established by the Manager and shall be based on either consumption estimates provided by the Consumer or, where no estimates provided by the Consumer or the estimates provided by the Consumer are, in the opinion of the Manager, inappropriate, on the consumption estimates of the Manager.
- 2.13 No pipe connections shall be made to a water service pipe other than after the outlet side of a water meter. The only exception being a properly valved and sealed by-pass around the water meter for fire supply lines that are not supplied by a separate service.
- 2.14.1 A properly valved and sealed by-pass shall be provided and installed on water meters at the expense of the Consumer.
- 2.14.2 The seals placed upon meters and by-pass valves shall only be broken by the Manager in the course of maintaining and operating the meters and by-pass valves.
- 2.14.3 In the event that the seals are discovered to be broken, the Manager may initiate an investigation to determine whether the meter has been tampered with.
- 2.15 A Consumer shall immediately notify the Manager of any breakage, stoppage, or irregularity in a water meter.

2.16 Under circumstances where:

- 1) the water meter is broken, stopped, or irregular,
- 2) the water meter has been incorrectly read,
- 3) the water meter reading has been incorrectly recorded,
- 4) the person duly authorized to do so has been unable to obtain a water meter reading,
- 5) no water meter reading has been remitted to the Manager by a Consumer who was requested to do so,
- 6) the seal has been tampered with;

The Corporation may estimate the quantity of water used by the Consumer since the date of the last accurate meter reading or the last satisfactory estimate of consumption and bill the Consumer accordingly.

2.17 Where the quantity of water used by a Consumer has been estimated pursuant to paragraph 2.16, the Corporation, at the time of the first accurate meter reading, subsequent to such estimate, shall have a new estimate of the quantity of water used by the Consumer, prior to the time of the first accurate meter reading aforesaid and adjustment with the Consumer may be made accordingly.

2.18 Where it is, in the opinion of the Manager, expedient to allow or direct a Consumer to run water continuously, the Manager may authorize such usage and in such cases the Manager shall adjust the Consumer's billing to conform to the Consumer's normal pattern of water use.

2.19 Any meter will be removed and tested upon request of the Consumer. If it is found to register correctly, slow, or not to exceed 3% in favour of the Corporation, the expense of removing and testing the meter must be paid by the Consumer requesting that such meter be removed and tested.

2.20 When a water service has been turned off upon the request of the consumer a fee in accordance to Schedule "B" (Service Charges) to this bylaw shall apply before the water service is turned back on.

### **3 CROSS CONNECTION AND BACKFLOW PREVENTION**

3.1.1 No Consumer or person shall connect, cause to be connected, or allow to remain connected, any piping fixture, fitting container or appliance, in a manner which, under any circumstances, may allow water, wastewater, or any harmful liquid, gas vapours, or other substance to enter the Township's water system. Buildings that contain potentially high health hazards or where industrial piping systems are often modified or where access by municipal inspectors is limited will require a premises isolation device as approved by the Manager.

3.2 A water service installed on premises for fire protection purposes shall be equipped with a backflow preventer.



- 3.3 The Consumer occupying property provided with two or more services connected to separate sections of the water distribution system shall, in addition to manually operated valves, install on each service, backflow preventers approved by the Manager and maintain them in good operating condition.
- 3.4 If a condition is found to exist that in the opinion of the Manager is contrary to Section 3.3 he may either:
- 1) shut off the service or services, or
  - 2) Give notice to the Consumer to correct fault at his own expense within a specified time period. If the Consumer fails to comply with such a notice, the Manager shall proceed in accordance with Clause 1) of this section.

Even if this condition existed prior to this By-law it will be necessary to remedy it as stated above.

- 3.5 Water service for any account in arrears for more than 6 months may be shut off after 2 reminder notices have been sent and if no arrangements for payment have been made.
- 3.6 Without limiting the generality of Section 3.4, a backflow prevention device shall be installed at the Consumer's expense to isolate the premise as required by the Canadian Standard 864.10-M1981.
- 3.7 Should a Consumer fail to maintain a backflow prevention device in good working condition, the Manager may shut off the water supply.
- 3.8 Steam boilers or hot water heaters must be fitted with a suitable check valve to prevent accident from collapse or damage should the pressure in the water main fall. The Corporation will not be liable for damage that may result from such cause.
- 3.9 The Manager may turn off the supply of water to any building or premises in which any leaky or defective Service Pipe, tap, fixture, or where any cross connection with any private water supply, drain or sewer exists and shall require that the pipe or fixtures be repaired or replaced in such manner as may be approved, or that the cross connection is eliminated before the water is turned on again.

#### **4 INSTALLATION OF SERVICE PIPES**

- 4.1.1 All applications for service from watermain belonging to the Corporation shall be made in writing on a standard contract form supplied at the office of the Corporation, and shall be signed by the Consumer to which the water is to be supplied. This application shall describe the premises to be supplied, and all other data required for the Corporation records.
- 4.1.2 Every contract between the Corporation and the Consumer shall be subject to rules and regulations approved from time-to-time by the Corporation.

No person shall install a water service or make connections to any watermain on Corporation property or Corporation road allowance without applicable permits issued by the Corporation.

- 4.1.3 All work shall be done consistent with existing policies and practises of the Corporation. Every Service Pipe is to be laid in a straight line and at a right angle to the water main, as nearly as practical.
- 4.1.4 Where the applicant for a Water Service Connection indicates in his application a desired location for the Water Service Connection, the Water Service Connection will be located as indicated providing the proposed location is approved by the Manager.
- 4.1.5 Where the applicant for a Water Service Connection does not indicate in his application a desired location for the water service connection, the Water Service Connection will be located as determined by the Manager and if the applicant subsequently requires a relocation of the Water Service Connection; such relocation will be at the expense of the applicant.
- 4.1.6 Unless otherwise directed by the Manager all Service Pipes shall be laid:
  - i) At a depth of two metres (2m) below the surface of the soil surrounding the trench in which the pipes are laid or below the certified road grade where the pipes are laid on a road allowance;
  - ii) At a distance of more than fifty centimetres (50 cm) from any other pipe, conduit, or drain.
  - iii) All work will be in compliance with Schedule "A" (Regulations for Sewage and Water Connections) to this By-law.
- 4.1.7 Unless otherwise directed by the Manager, all Private Water Service Pipes shall be of the same size as the Water Service Connections installed by the Corporation or authorized to be installed by a subdivision agreement.
- 4.2 Service pipes to property lines shall not be installed in, over, or across the property of another owner unless the applicant for such a location obtains a registered easement and the Manager approves such arrangement.
- 4.3 Upon payment of the service connection as set forth in the fees as outlined in the By-law, the Corporation shall oversee the tapping of the watermain, the supply and install the Corporation stop, the curb stop and post. The Consumer shall be responsible for the installation of the Water Service Pipe joining the Water Service Connection. The Manager will inspect the installation of Private Water Service Pipes. The user or applicant shall be responsible for all excavation, backfilling, and restoration of the trench into which the Service Pipe is installed, the satisfaction of the Manger.
- 4.3.1 A separate and independent water service shall be required for:
  - i) single family dwellings;
  - ii) each dwelling unit of a semi-detached building;

- iii) each dwelling unit of a linear row housing building or tenement, if these dwellings face a road and can be served;
  - iv) any other case where one of the above is created by severances or proposed to be created by a severance.
- 4.3.2 One water service of proper size from the watermain to property line and a private distribution system shall be provided for:
- i) apartment buildings;
  - ii) commercial buildings;
  - iii) condominiums;
  - iv) industrial buildings;
  - v) row housing clusters.
- 4.3.3 Townhouse or condominium units shall be equipped with individual shut-off valves for each unit.
- 4.3.4 Townhouse or condominium units shall be equipped with individual water services for each unit and the individual water services and condominium water services shall be outside the private condominium units and located within an area designated as a common element.
- 4.4 Private fire protection services and appliances must conform to the specifications of the Fire Underwriters' Association. All private fire protection services shall be inspected by the Corporation in their entirety from the main to the meter, or if a meter is not installed to the shut-off valve inside the building or buildings to which the service is connected.
- 4.5 No supply of water will be provided from the watermain unless the service pipe is correctly installed according to the Corporation and Ministry of the Environment standards and provisions specified in Schedule "A" attached to this bylaw. Herein.
- 4.6 The Corporation is not liable for damages caused by the breaking of any private water service pipe or attachment.
- 4.7 The Corporation shall not be held liable for any damages arising in the course of the thawing out of frozen water services.

## **5 HYDRANTS AND VALVES**

- 5.1.1 No person shall operate a hydrant, except:
- i) an authorized employee of the Corporation;
  - ii) a Contractor engaged on a municipal project, acting with approval of the Manager.
- 5.1.2 The Corporation may authorize the use of a specified hydrant for a specified time under specified conditions.



- 5.3.1 The design, location, installation, repair, and maintenance of all hydrants within the Corporation's jurisdiction shall be to the standards established by the Manager.
- 5.3.2 The Manager shall have the authority, through the development process, to establish standards for and to secure adequate municipal hydrants.
- 5.3.3 No person or persons shall, without lawful authority, open or close any hydrant or valve, or obstruct the free access to any hydrant, curb stop chamber, pipe or valve by placing upon it any building material, rubbish or other obstruction. Any obstruction that is required to be removed to operate hydrants or valves, or the repair of water lines, shall not be the responsibility of the Corporation for replacement or repair.
- 5.4 Unmetered water from privately owned hydrants shall not be taken for other than fire fighting purposes.

## **6 SERVICE AND SUPPLY CONDITIONS**

- 6.1.1 Where a Service Pipe is provided for protection purposes, no water shall be taken except for the following purposes:
- i) fire protection;
  - ii) for the testing of the system.
- 6.2.1 No work having to do with the supply of water or with the laying, repairing, renewing, or the taking up of a watermain or service pipe shall be done under or upon the streets except by permit or written agreement.
- 6.2.2 Any person, before proceeding with or authorizing, any construction which is or is proposed to be located under, or across or along any watermain or other water works forming part of the Corporation's water supply system, shall notify the Manager, in writing, of his intention to proceed with the same, and if, in the opinion of the Manager, it becomes necessary to support or relocate such watermain or other water works, the cost of supporting or relocating the watermain or other waterworks shall be charged against that person and the Manager shall have the power to supervise and direct the supporting or relocating of such watermains or other water works.
- 6.3 No person, except those authorized by the Corporation, shall;
- i) tap off or make any connection with a watermain ,or
  - ii) turn off or on any watermain valve, or
  - iii) turn off or on or interfere in any manner with any Service Pipe, or
  - iv) extend any watermain belonging to the Corporation's water supply system.
- 6.4 Watermains shall have a minimum lateral separation of 2.4 metres (8 feet) from any sanitary sewer or storm sewer and shall not be located within the same trench as the sanitary sewer main and service or storm sewer main and service. Any exception to be by approval of recognized authorities.

- 6.4.1 Whenever inspection indicates the existence of a leaking or defective service line, plumbing fixture, private hydrant, or other appurtenance on a property, notice shall be given to the consumer to have the defective condition remedied. If remedial action is not taken, the water supply may be restricted or turned off.
- 6.4.2 The Corporation does not guarantee any determined water pressure or flow rate nor does it guarantee the water supplied to be free of colour and/or turbidity at all times.
- 6.4.3 During normal maintenance and emergency conditions, the Corporation shall provide as continuous and uninterrupted service as practical. Where shutting off portions of the system is necessary, warning of the shut off will be given where possible, but where necessary, in the opinion of the Manager, the water may be shut off and kept off as long as is necessary. The Corporation, its agents, or servants, shall not be liable for any damage resulting there from whether or not notice of the shut off has been given.
- 6.4.4 No water operated siphons, sump pumps or water driven motors are to be used with water supplied by the Corporation. Any existing installations of this type are to be removed within twelve (12) months of written notice.
- 6.4.5 The Corporation may supervise and inspect any or all work done on private property in connection with a Private Water Service Pipe.
- 6.4.6 At the Manager's discretion, during periods of water shortage or during a fire, the Manager may set restrictions on lawn sprinkling or other water usage in any manner whatsoever. The water supply to the residents or premises of any person or persons offending against the provisions above may be restricted or the water service turned off.

## **7. AIR CONDITIONING, HEATING COOLING, HEAT PUMPS**

- 7.1.1 No consumer shall install any air conditioning, refrigeration, heating equipment that requires the use of Corporation water without the approval of the Manager.
- 7.1.2 No air conditioning equipment of over five (5) tons per day total rated capacity, shall be installed unless equipped with evaporative condenser, evaporative cooler and condenser, water cooling tower, spray pond or other water cooling equipment so that all the water from the mains is used for make-up purposes only. The equipment shall be adjusted so that the average rate of make-up water under full load will not exceed 0.45 litres per minute per ton capacity subject to Manager's approval.

## **8. BUILDING SEWERS AND CONNECTIONS**

- 8.1.1 The manager shall inspect the installation of all building sewers from the building to the property line, and the connection of the building sewer to the sewer service connection.

- 8.1.2 After construction and installation of the building sewer from the building and the sewer service connection to the public sewer, the owner shall be responsible for the satisfactory operation, cleaning, repairing, replacement and maintenance of the connection from the public sewer to the building.
- 8.2 No connection shall be made directly or indirectly to the public sewer, except as follows:
- 8.2.1 Each dwelling unit must have a separate building sewer...
- 8.2.2 An inspection "Y" shall be installed in the sewer lateral at the property line.
- 8.2.3 All connections from the public sewer or the sewer service connection to the building shall be of a 4-inch (100 mm) minimum diameter and made of pipe certified under the Plumbing code for use as sewage pipe. All connections shall comply with Schedule "A" (Regulations for Sewage and Water Connections) attached to this Bylaw.
- 8.2.4 All connections to be approved by the Inspector as watertight.
- 8.2.5 No connection shall be made to a Municipal public sewer or sewer service connection until a permit has been issued for a sewer service connection in accordance with this By-law and no said connection shall be completed except after the approval of the Inspector.
- 8.3 All labour and material necessary for the connection of a sewer service connection, from the main sewer to the property line, shall be supplied and paid for the by owner of the structure which is to be provided with sewage service where no such sewer service connection exists. All labour and materials necessary for the said connection, from the main sewer to the property line, shall be paid for in advance of the installation by a lump sum change as set out by the Municipality where the Municipality is requested by the property owner to provide the necessary work and material for said connection. Upon payment, the property owner shall be entitled to such installation by the Inspector or a person designated by him, subject to the Municipality's approval.
- 8.3.1 All labour and material necessary for the connection of the building sewer from the property line internally, shall be supplied and paid for by the owner, and the owner shall indemnify the Municipality for any loss or damage that may occur in the said construction to any third person or to the Municipality's street, public sewer, watermain, storm sewer or other utilities or property.
- 8.3.2 Nothing in this section shall relieve the owner from the obligation of maintaining such building sewer in accordance with the provisions of this By-law.
- 8.3.3 A clean-out shall be installed in the building drain as near as practical to the inner face of the wall through which the drain passes or other approved clean-out shall be provided. Every clean-out shall comply with the Plumbing code.

- 8.4 A connection shall be made to the public sewer system in compliance with Schedule "A" (Regulations for Sewage and Water Connections) to this By-law, and any septic tanks, cess pools, and similar private sewage disposal facilities shall be cleaned and filled, removed or destroyed within a period of ten (10) days after the connection has been made to the public sewer system..
- 8.5 No person shall cause or permit the discharge of any storm water, including surface water, groundwater, rain runoff, foundation drain or other subsurface drainage including any unpolluted cooling water or unpolluted industrial process water into the Sewage Works of the Municipality.
- 8.6 The building sewer from the building to the Municipality's sewer service connection shall be connected to the building at an elevation below the foundation footings where existing grade will permit. No building sewer shall be laid parallel to any bearing wall within 1 metre of any bearing wall. The building sewer shall be laid at sufficient depth to afford protection from frost and at uniform grade and in straight alignment, wherever possible.
- 8.7 All excavations required for the installation of a building sewer shall be by open trench unless otherwise approved by the Inspector. All pipes shall be installed according to the Building Code and no back-fill shall be placed until the work has been inspected to ensure compliance. All connections and joints shall be gas-tight and watertight and all joints shall be made with approved jointing materials.
- 8.8 All connections of the sewer service connections into the public sewer shall be made at a "Y" branch, if such branch is available at a suitable location. If the public sewer is twelve inches in diameter or less, and no property located "Y" branch is available an approved fitting shall be installed in the public sewer at the location specified by the Manager or Inspector. Where the public sewer is greater than twelve inches in diameter, and no properly located "Y" branch is available, a hole shall be drilled into the public sewer using approved equipment to receive the sewer service connection, with entry in the downstream direction at an angle of about forty-five degrees. A forty-five degree fitting shall be used to make such connection, with the spigot end cut so as not to extend past the inner surface of the public sewer. The invert of the sewer service connection at the point of connection shall be at springline or at a higher elevation. A smooth, neat joint shall be made, and the connection made secure and watertight. Special fittings approved by the Inspector shall be used for the connection.
- 8.9 The applicant for the sewer service connection permit shall give at least 48 hours notice to the Inspector when the building sewer is ready for inspection and connection to the sewer service connection. The connection shall be made under the supervision of the Inspector or his representatives.
- 8.10 All excavations for building sewer installations shall be adequately guarded with barricades and lights so as to protect the public from hazard. Streets,



sidewalks, parkways and other public property disturbed in the course of the work shall be restored in a manner satisfactory to the Municipality.

- 8.11 Only 45-degree elbows or bends shall be used in the building sewer where an elbow is required and in no event shall a 90-degree angle be permitted.

## **9. ENFORCEMENT/PENALTIES**

- 9.1 Any person authorized by the corporation for that purpose has free access, at all reasonable times, and upon reasonable notice given and request made, to all parts of every building or other premises to which any public utility is supplied for the purpose of inspecting or repairing, or of altering or disconnecting any service pipe or connection within or without the building as he or she considers expedient and for that purpose or for the purpose of protecting or regulating the use of the meter, may set it or alter the position of it, or of any pipe, wire, rod, connection or tap, and may alter or disconnect any service pipe.
- 9.2 Where a consumer discontinues the use of the public utility, or the corporation lawfully refuses to continue any longer to supply it. The officers and servants of the corporation may, at all reasonable times enter the premises in or upon which the consumer was supplied with the public utility, for the purpose of cutting off the supply of the utility or of making an inspection from time to time to determine whether the utility has been or is being unlawfully used for the purpose of removing there from any fixtures, machines, apparatus, meters, pipes or other things being the property of the corporation in or upon the premises and may remove the same there from doing no necessary damage.
- 9.3 if any damage or injury is done to the main pipes or conduits of such person, or is occasioned in the maintenance of them, by reason of the main pipes or conduits being laid down at a distance less than two metres from the main pipes or conduits of such person, no action lies in respect thereof, but the corporation or company doing such damage or injury shall make due compensation thereof, and any question or dispute as to such damage or injury having been so done or occasioned, or as to the amount of compensation shall be determined by arbitration and the provisions of the Municipal Arbitrations Act apply with necessary modifications.
- 9.4 The person claiming damages shall within one month after the expiration of any calendar year in which the person claims that any such damage or injury has been so done or occasioned give notice in writing to the corporation of the claim and the particulars thereof and upon failure to do so the right to compensation in respect of the damage or injury done or occasioned during that calendar year is forever barred.
- 9.5 In addition to any other provisions of this by-law or other remedies or recoveries, any person who contravenes any provision of this By-Law is guilty of an offence and is liable to a penalty as set out in Schedule B; plus the cost of restoration (repair). For any contravention of those infractions set out in Schedule "B" to this by-law the minimum penalty shall be set out



and the set fine shall be the amount approved under the Provincial Offences Act, as amended.

## **10. ADDITIONAL CONNECTION REQUIREMENTS**

### **10.1 FOOD RELATED OIL AND GREASE INTERCEPTORS**

- a) Every owner or operator of a restaurant or other industrial, commercial or institutional premises where food is cooked, processed or prepared, for which premises is connected directly or indirectly to a sewer shall:
  - i) ensure that oil or grease are prevented from entering the storm or sanitary sewer in excess of the provisions of this By-Law;
  - ii) ensure that oil or grease interceptors do not discharge to storm sewers;
  - iii) install, operate, and properly maintain an oil and grease interceptor in any pipe system at its premises that connects directly or indirectly to a sewer;
  - iv) ensure that the oil and grease interceptors are installed in compliance with the requirements of the *Building Code*;
  - v) ensure that all interceptors are maintained according to the manufacturer's recommendations;
  - vi) clean traps before thickness of the organic material and solids residuals is greater than twenty-five percent of the available volume; cleaning frequency shall be at least once annually. Maintenance requirements shall be posted in the workplace in proximity to the grease interceptor;
  - vii) ensure that a maintenance and record of maintenance is submitted to the Manager upon request for each interceptor installed;
  - viii) maintain the document of proof for interceptor clean-out and oil and grease disposal for a minimum of two years and shall retain the most current document of proof for inspections purposes.

### **10.1 VEHICLE AND EQUIPMENT SERVICE OIL AND GREASE INTERCEPTORS**

- a) Every owner or operator of a motor vehicle or equipment service station, repair shop, garage or of an industrial, commercial, institutional premises, or any other establishment where motor vehicles are repaired, lubricated or maintained, car washes, and where the sanitary discharge is directly or indirectly connected to a sewer shall:
  - i) install an oil and grease interceptor designed to prevent motor oil and lubricating grease from passing into the drainage piping which is connected directly or indirectly to a sewer in excess of the limits in this By-Law;
  - ii) install, operate and properly maintain an oil and grease interceptor in any piping system at its premises that connects directly or indirectly to a sewer;
  - iii) ensure that the oil and grease interceptors are installed in compliance with the requirements of the *Building Code* and ensure that oil and grease interceptors are maintained in good

- working order and according to the manufacturer's recommendations;
- iv) inspect oil and grease interceptors regularly to ensure performance is maintained to the manufacturer's specifications for performance and to ensure the surface oil and sediment levels do not exceed the recommended level;
  - v) ensure that the oil and grease interceptor is cleaned at least once annually;
  - vi) ensure a maintenance and record of maintenance is submitted to the Manager upon request for each oil and grease interceptor installed;
  - vii) keep the documents of proof for the interceptor clean-out and oil and grease disposal for a minimum of two years and shall retain the most current document of proof for inspection purposes.
- b) In the case of failure to adequately maintain the oil and grease interceptor to the satisfaction of the Manager, the Manager may require an alarmed monitoring device to be installed, at the expense of the owner.
- c) No person shall use solvents, hot water or other agents to facilitate the passage of oil and grease through the interceptor to which this Section applies.

## **10.2 SEDIMENT INTERCEPTOR**

- a) Every owner or operator of premises from which sediment may directly or indirectly enter a sewer, including but not limited to premises using a ramp drain or area drain and car and vehicle wash establishments, shall:
- i) ensure that such sediment is prevented from entering the drain or sewer;
  - ii) ensure that catchbasins installed on private property for the purposes of collecting storm water and carrying it into the storm sewer shall be equipped with an interceptor;
  - iii) ensure that all sediment interceptors are maintained in good working order and according to manufacturer's recommendations;
  - iv) ensure that all sediment interceptors are tested regularly to ensure performance is maintained to the manufacturer's specifications for performance;
  - v) ensure that annual maintenance and inspection records are provided to the Township upon request;
  - vi) maintain all documentation of the interceptor clean-out and sediment disposal for a minimum of two years and shall retain the most current document of proof for inspections purposes;
  - vii) submit documentation to the Manager upon request for each sediment interceptor installed.

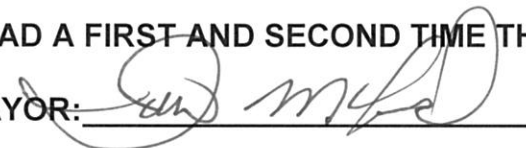
## **10.3 DENTAL WASTE AMALGAM SEPARATORS**

- a) Every dental practice shall comply with the *Dentistry Act, 1991, S.O. 1991, c.24*, and the regulations made there under, as amended from time to time, for the management and disposal of amalgam waste.
  - b) A maintenance and record of maintenance shall be submitted to the Manager upon request for each dental amalgam separator installed.
  - c) A record of inspection and any documentation related to the installation of a dental amalgam separator shall be submitted to the Manager upon request for each dental amalgam separator installed.
- 11.0 **THAT** By-Law 23-14, or parts any of by-law inconsistent with this by-law are hereby repealed.
- 11.1 **THAT** this by-law shall come into force and effect upon the date of final reading thereof

**NOW THEREFORE THE COUNCIL OF THE CORPORATION OF THE TOWNSHIP OF SOUTH GLENGARRY ENACTS AS FOLLOWS:**

**READ A FIRST AND SECOND TIME THIS 13TH DAY OF JUNE 2016**

**MAYOR:**

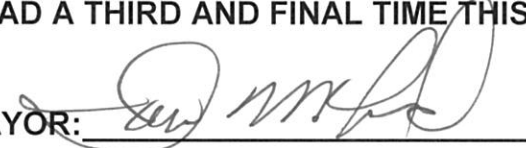


**CLERK:**



**READ A THIRD AND FINAL TIME THIS 11<sup>TH</sup> DAY OF JULY 2016**

**MAYOR:**



**CLERK:**



## **SCHEDULE "A"**

### **REGULATIONS FOR SEWAGE AND WATER CONNECTIONS**

Note: Please disregard those points that do not apply to your specific situation.

1. A sewer and water connection permit is required before the installation can proceed.
2. A minimum of forty-eight (48) hours notice must be given to the Municipality of the Township of South Glengarry before a connection can commence.
3. All necessary equipment to complete the connections must be on the site before the actual excavation begins. The Municipal inspector will verify this.
4. The Municipality requires that once a connection has begun it must be followed through to completion without interruption or delay.
5. The following equipment must be on site before the installation of the service laterals begins:
  - a) A trash pump of equivalent with sufficient discharge and suction line is required.
  - b) A ladder in order to enter the trench or trenches.
  - c) All necessary materials to complete installation, including all necessary fittings.
    - i. Sewer Pipes 1-PVC SDR 35 B182 – 1  
2-PVC SDR 28 B181 – 2
    - ii. Water Pipes 20 mm PEX Blue 904 SDR9 160 psi (IPEX Inc.)

Note: Water pipe must be one continuous length from water main to curb stop

- d) Inflatable ball with sufficient air line to reach the top of the stand pipe and air pump (for testing)
- e) 22 ½ -degree elbows or sweeping bends shall be used for the sewage line where an elbow is required. 90-degree elbows are not permitted.
- f) Sufficient crushed 19 mm stone or sand must be immediately available on site to complete the work.
- g) A trench compactor.

6. At no time during the installation of the sewage line shall ground water or any foreign material be allowed to enter the sanitary sewer system.
7. If both sewer and water lines are to be run in the same trench there must be a minimum of 50 cm between the two lines. (At no time shall one line be placed above the other)
8. Before any lines are laid, a minimum of 150 mm of compacted 19 mm crushed stone or sand must be placed in the trench. Crushed stone shall be used in areas where water is a problem.
9. All excavations must be carried out as identified under the *Occupational Health and Safety Act*. Including the following:
  - a) All dirt removed from the trench must be kept at a minimum 60 cm from the edge of the trench.
  - b) A trench box must be used for all trenches in excess of 1.2 metre mark.
  - c) It's at the inspectors' discretion that any work site that is determined to be unsafe shall be ceased.
10. Inspection and testing of all lines must be completed before any pipe is covered.
11. If a connection is to be made to a pressurized water main, it shall be completed using the proper tools and equipment and by a qualified person. A pressurized tap and/or a sewer saddle shall be used where applicable.
12. Testing of the sewer line must be completed by inserting an inflatable ball downstream of the flushing "Y" and then filling the complete line with potable water. The test has duration of fifteen (15) minutes. The testing procedure is THE RESPONSIBILITY OF THE INSTALLER.
13. Testing of the water line is completed by installing a valve on the end of the water line inside the house, opening the curb stop, bleeding out air and the checking for leaks.
14. Upon completion of testing and inspection, lines shall be covered with a minimum of 300 mm of 19 mm crushed stone or sand. In cases where the water or sewage lines are shallow, 50 mm Styrofoam shall be placed 60 cm above the pipe.
15. The sewage clean out shall have a riser of same pipe diameter that extends 300 mm and capped to prevent any foreign material or ground water from entering the sanitary sewer system.
16. A tracer wire (12 gauge TWU solid wire) shall be mechanically fastened to the sewer pipe and shall run the entire length of the sanitary sewer trench. It shall terminate 50 mm above the ground at the point where the sewer pipe enters the building. A similar tracer wire shall be used when using a polyethylene pipe for a water service.
17. Sewer pipes running from the property line to the building (sanitary building sewer) may be reduced by 1" diameter in relation to the sewer pipe running to the property line (public sewer). However, at no time shall there be a pipe less than four (4) inches in diameter utilized.



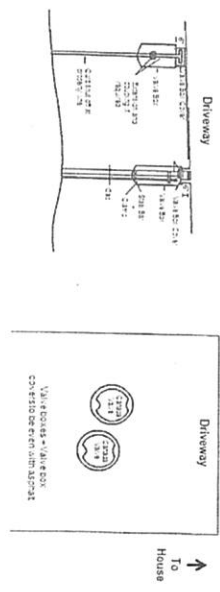
18. If the water lines are located in a driveway, or any paved area, valve box casings shall be installed around the curb stop. A bibby criox valve box or equal shall be used (see attachment A).
19. Where a sewage or water line is to be connected to a new home where no previous services lines to the property exist, the homeowner must accept responsibility for the costs related to run the laterals from the mains to property line. All road surfaces etc. are to be restored to their original condition within sixty (60) days.
20. Should damage to the curb stop or sewer clean out occur during back filling or construction, the homeowner shall incur the costs relating to the repair or these damages.
21. See attachment 'B' for a typical 5 inch to 4 inch sewer line connection.

**Note: NO CONNECTIONS SHALL BE COMPLETED ON FRIDAYS, WEEKENDS OR STATUARY HOLIDAYS.**

If there are any questions or concerns please do not hesitate to contact the Director of Water/Waste Water Operations from our office at 613-931-3036 or the Chief Building Official at 613-347-1166.

In the event of a semi Detached Dwelling or any type of Row House Development, at no time shall there be a Siamese connection. A separate connection for each dwelling shall be required and subject to item 19 above.

**Attachment A**



### REGULAR STYLE 5 1/4"- 130mm SLIDE VALVE BOXES - COMPONENTS

TOP

Ø5 1/8\"

BELL BOTTOM

Code	Fig.#	L (in.)	Weight (lb)	L (mm)	Weight (kg)	
7351	VB52SL	36	69	914	31	
7352	VB53SL	53	75	1346	34	
7353	VB53SL	61	3/4	90	1568	41

EXTENSION

Code	Fig.#	L (in.)	Weight (lb)	L (mm)	Weight (kg)
7374	VB725	12	28	305	13
7375	VB730	18	34	457	15
7376	VB735	24	43	610	20

**SCHEDULE "B"**

**SERVICE CHARGES & PENALTIES**

1. Water Supply Turn-On/Off \$ 50.00 each  
During Regular Business Hours
2. Water Supply Turn-On/Off \$ 100.00 each  
After Regular Business Hours
3. Contravention of any provision of By-Law 49-16  
\$1,000.00