

UNOFFICIAL OFFICE CONSOLIDATION – FOR REFERENCE ONLY



BY-LAW 40C
A BY-LAW OF THE MUNICIPALITY OF RIVERVIEW RESPECTING
THE WATER AND SEWERAGE SYSTEMS

Pursuant to sections 7(1) and 7(3) of the Municipalities Act, Chapter M-22, the Town Council of the Town of Riverview, duly assembled, hereby enacts as follows (**Amended September 9, 1991**):

DEFINITIONS

1. In this by-law:

- (a) “Branch sewer” means a sewer pipe leading to a sewer main;
- (b) “CAN/SCA” means Canadian Standards Association; (**Amended February 23, 1998**)
- (c) “Cross-connection” means a connection or a potential connection between any part of a potable water system and other environment containing other substances in a manner which, under any circumstances, could allow such substances to enter the potable water system; (**Amended February 23, 1998**)
- (d) “Customer’s water system” means a water system owned by a person other than the Town but which receives water from the Town’s water system; (**Amended February 23, 1998**)
- (e) “Owner” means the person in whose name a property is assessed under the Assessment Act;
- (f) “Private water system” means a water system owned by a person other than the municipality;
- (g) “Director of Engineering and Works” means the Director of Engineering and Works of the Town of Riverview or his authorized representative;
- (h) “Plumbing” means the pipes, fixtures, and other apparatus inside a building for bringing in the water supply and/or removing the liquid and waterborne wastes;
- (i) “Sanitary Sewer” means a sewer receiving and carrying waterborne wastes from residences, business buildings, institutions and industrial establishments, and to which storm, surface, or ground waters are not intentionally admitted;
- (j) “Sanitary wastewater” means the combination of water carried wastes from residences, business buildings, institutions and industrial establishments containing animal, vegetable, or mineral matter in suspension or solution from which storm, surface, or ground waters are excluded insofar as possible;
- (k) “Sewerage system” means a system of two or more interconnected sewer mains having one or more common discharge outlets and includes necessary plumbing plants, force mains, siphons, other like works, treatment works and sewerage disposal plants;

- (l) “Storm sewer” means a sewer that carries storm water and surface water, street wash, roof runoff, subsurface and foundation drainage, but excludes domestic wastewater and industrial wastes;
- (m) “Water service pipe” means a water pipe leading from a water main;
- (n) “Water system” includes a system of wells, tanks, reservoirs, dams, watercourses, lakes, streams, rivers, buildings, machinery, filtration plants, cribs, basins, hydrants, water mains, water service pipes, fittings, motors, apparatus, water works and all other things useful for the drawing, collecting and storing of water and treating, distributing and selling water to consumers; and
- (o) “Water” and “water supply” means the water supplied by the water system to consumers for the purposes specified in this By-Law.

CONTROL OF SYSTEMS

- 2. Subject to the approval of Council, the Director of Engineering and Works shall administer, supervise and control the water and sewerage systems.
- 3. The Council may appoint the officers and employees necessary for the efficient and continuous operation of the water and sewerage systems.
- 4. The Director of Engineering and Works, subject to the direction and approval of Council:
 - (a) shall supervise the maintenance and any new construction of water and sewerage systems;
 - (b) may define the duties of all municipal employees engaged in work connected with the water and sewerage systems;
 - (c) shall cause to be made:
 - (i) plans of the water system showing the storage facilities and the land of the municipality surrounding it, the water mains and the size thereof in each street, all junctions, hydrants, pumps and pumphouses, meters and meter pits, and valves and valve chambers, all additions and alterations made to the system from time to time, and all other information which the Director of Engineering and Works deems necessary; and
 - (ii) plans of the sewerage system showing the location, depth, slope, material, size, shape, thickness and construction thereof and all additions and alterations made thereto from time to time; and,
 - (d) shall keep or cause to be kept a record of all work done in conjunction with the water and sewerage systems showing the cost of labour and material for each job, the depth of the pipe, the location of shutoffs and any other detail of each job required by the Director of Engineering and Works for water service and sewerage connections.

WATER SYSTEM

- 5. (1) The municipality may furnish the water supply for:
 - (a) domestic and fire protection purposes;
 - (b) municipal purposes; and
 - (c) commercial and industrial purposes.
- (2) (a) Notwithstanding subsection (1), when in the opinion of the Director of Engineering and Works the efficiency of the water supply for domestic and fire protection purposes is impaired by furnishing water for

- industrial purposes or for any other purpose not specified in subsection (1), the municipality shall not necessarily supply water for industrial purposes or for any other purpose not specified in subsection (1).
- (b) Notwithstanding subsection (1), when in the opinion of the Director of Engineering and Works the efficiency of the water supply for domestic and fire protection purposes is impaired by a water shortage, the Council may by resolution regulate the use of the water supply as it deems proper.
- (3) Subject to subsection (2), the Council may furnish water for purposes other than those listed in subsection 1 under a written agreement providing that the water supply may be discontinued temporarily or permanently by resolution of the Council.
6. No person shall make or cause to be made an extension or addition to the water system without the authorization of the Director of Engineering and Works.
7. Water mains and water service pipe shall be placed at a sufficient depth within the ground or otherwise sufficiently secured to assure that they are protected from frost under ordinary conditions to the satisfaction of the Director of Engineering and Works.
8. No connection shall be made to the water system for the purpose of taking water therefrom except under the direction and personal supervision of the Director of Engineering and Works or a person duly authorized by him for that purpose.
9. No Person:
- (a) Shall make an excavation for the purpose of connecting a private water system with a water main or for taking water therefrom without the written approval of the Director of Engineering and Works; and,
- (b) Shall make any opening or excavation in any street in the Town of Riverview for the purpose of connecting to any water main without placing and maintaining a secure fence or barrier around such opening and adequately lighting the same during the night time. The Director of Engineering and Works may at any time order and direct the manner in which such hereinbefore mentioned fence or barrier may be placed or maintained or lighted, and it shall be the duty of any person making any such opening or excavation to carry out such order in accordance with the direction of said Director of Engineering and Works.
10. Water shall not be supplied from the water system to a private water system.
11. (1) A water system proposed by a developer shall not be constructed until plans and specifications have been approved by the Director of Engineering and Works. Upon completion of construction, the developer shall apply for final approval before water is supplied. The Director may require the developer to submit copies of the results of all tests, including acceptable pressure tests, on the water system. At that time, a reproduceable copy of the detailed as-built plans showing all pipelines, related appurtenances, and service connections shall be provided to the municipality by the developer.
- (2) The water system within the public rights-of-way and easements as required shall become the property of the municipality upon issuance of the final approval.
- (3) Upon receiving completion approval from the municipality, the developer shall guarantee all work carried out within the subdivision for the next twelve (12) months.

By-Law 40C
Respecting the Water and Sewerage Systems

12. No person shall operate any valve or hydrant which is part of the municipal water system without the authorization of the Director of Engineering and Works; nor shall any person perform any activity or operation which, directly or indirectly, would affect the operation of any valve or hydrant which is part of the municipal water system.
13. When the Fire Department is extinguishing a fire within the municipality, no person shall allow water to run from a private water system connected with the water supply except for domestic purposes or for the purposes of extinguishing or preventing a fire.
14. The owner of any premises having a private water system, shall not connect such system to the municipal water system.
15. (1) The owner of any premises shall file an application for a water permit with the Town of Riverview:
 - (a) before receiving a water supply, or
 - (b) before a water service pipe is renewed. **(Amended September 9, 1991)**
- (2) When filing an application for a water permit under subsection (1), the owner shall deposit with the Town of Riverview an amount as approved from time to time by resolution of Council. This amount shall be credited to the cost of the work, and where the cost exceeds the deposit, the owner shall pay the difference to the Town of Riverview before the water service is used. **(Amended September 9, 1991)**
- (3) The amount referred to in subsection (2) above shall apply in respect of any land in the Town of Riverview located on and/or fronting on a street currently serviced by the water system, except for works done under the Local Improvement By-Law.
- (4) Upon receipt of an application under subsection (1) above, the Director of Engineering and Works may issue a water permit authorizing the supply of water.
- (5) (a) The annual cost of financing, operating and maintaining the water system of the Town shall be raised by a service charge adopted by resolution of Council. **(Amended December 18, 2000)** Owners of existing properties able to be connected to the municipal water system but remaining unconnected and utilizing a private water system will be charged 50% of the normal service charge effective July 1, 2001. For greater clarity this means that all new construction within the Town after December 31, 2001 will be required to pay the full service charge whether connected to the municipal water system or not. **(Amended January 14, 2002)**
 - (b) **Deleted December 18, 2000**
 - (c) The service charge shall be computed and levied as follows:
 - (i) For non-metered users, the service charge shall be computed on the basis of a calendar year and levied semi-annually on or before April 30th and October 31st.
 - (ii) For metered users, the service charge shall be computed on the basis of a calendar year and levied quarterly on or before March 31st, June 30th, September 30th and December 31st.

These charges shall be due and owing 30 calendar days from the date of billing. Rates and charges may be prorated and submitted to users receiving water services, if such service is rendered between the billing dates above mentioned.

Sections 5(a) – 5(c) amended September 9, 1991

- (d) Interest, at the rate of one decimal five percentum (1.5%) per month, on any outstanding balance shall cumulate commencing on the first day of each month beyond the due date.
 - (e) **(Amended September 9, 1991)** All users other than single family dwellings and duplexes shall be metered. Duplexes shall be deemed to be the equivalent of two (2) separate single family dwellings for billing purposes.
 - (f) Deleted September 9, 1991
- (6) The size of service for any commercial or industrial establishment shall be no less than one (1) inch in diameter.

Sections 15(7) and 15(8) deleted December 18, 2000

- (9) Where water is supplied to a user through a water meter, the Town or its agent shall have the right to inspect and read meters any time during hours of business. **(Amended December 18, 2000)**
 - (10) Where water is supplied to a user through a water meter, the minimum billing shall not be less than the prorated rate for non-metered users. This minimum rate may be amended at any time by a Resolution of Council. **(Amended December 18, 2000)**
 - (11) The owner of a property shall be liable for all water system service charges due on that property, including owner occupied properties and tenant occupied properties.
16. (1) Before operating an out-of-door fountain, a person shall file an application for a permit to do so with the Town of Riverview. **(Amended September 9, 1991)**
- (2) The Town of Riverview **(Amended September 9, 1991)** may issue a permit to operate an out-of-door fountain that shall specify the number of hours not to exceed six per day for a period of months not to exceed four in any year during which the fountain may run.
 - (3) The owner of an out-of-door fountain shall provide the water supply pipe to that fountain with a stopcock that is accessible to the Director of Engineering and Works.

17. Deleted – September 9, 1991

18. No person shall be entitled to damages or to a refund of any payment for stoppage or interruption of the water supply caused by accident, frost or for the purpose of making additions or repairs to the water system or for any purpose which in the opinion of the Director of Engineering and Works is necessary or desirable.
19. No person shall use water for heat pump systems or air conditioning purposes at a rate in excess of one-tenth of a gallon per minute per ton of air conditioning capacity.
20. (1) The Director of Engineering and Works may discontinue a water supply at any time for:

- (a) a violation of this by-law including non-payment of rates; or
 - (b) at the request of and at the convenience of the owner of the premises.
- (2) Where a water supply has been discontinued under sub-section (1) the owner of the premises shall cure the violation and pay a sum determined by the Director of Engineering and Works before the water supply is reconnected.
21. No person being an owner, tenant or occupant or inmate of any premises supplied with water by the municipality shall:
- (a) lend or sell the water;
 - (b) give water away or permit water to be taken or carried away;
 - (c) use or apply it to the use of any other person; or
 - (d) wrongfully neglect or improperly waste the water.
 - (e) use of a water hose in the following cases: **(Amended October 9, 1990)**
 - 1. Outdoors between 8:00 a.m. and 6:00 p.m.
 - 2. While it is raining
 - 3. For more than one hour at any other time
 - 4. On an odd numbered calendar day by someone residing at an even numbered civic address.
 - 5. On an even numbered calendar day by someone residing at an odd numbered civic address.

This clause to be effective by resolution of Town Council from time to time.

- (f) To use more than one water hose per building or to have more than one nozzle attached thereto, the nozzle of such hose shall not have in any case a diameter exceeding $\frac{1}{4}$ of an inch. **(Amended October 9, 1990)**
22. A shutoff shall be provided by the Town for all service pipes, and the Town through the Director of Engineering and Works shall have access to same at all times, and no other person shall interfere with the said shutoff or have any control over same.

23. GENERAL (Amended February 23, 1998)

- 1)** All plumbing, pipes, fittings, vents, fixtures, and other devices for conveying and controlling the water supply which are used by a customer and are not the property of the municipality, shall be a quality which meets existing minimum standards.
- 2) CROSS-CONNECTION CONTROL DEVICE AND/OR BACKFLOW PREVENTERS**

No owner or other person shall:

- a)** Connect, cause to be connected, or allow to remain connected, any piping fixture, fitting, container or appliance, in a manner which, under any circumstances, could allow water, waste water, or any other substance to enter the Town's water system by backflow of the water or by any other means.
- b)** If a condition is found to exist which, in the opinion of the Director of Engineering and Works, is contrary to subsection (a) hereof, the Director of Engineering and Works may either:
 - (i)** shut off the service or services, or

- (ii) give notice to the customer to correct the fault within a specified period, and then shut off the service if not corrected in the time given.
- (c) Notwithstanding the foregoing, the Director of Engineering and Works may require cross-connection control devices to be installed on the customer's water piping at the sources of potential contamination and/or on the water services pipe.
- (d) Where, in the opinion of the Director of Engineering and Works, a high risk of contamination of the potable water system exists, or the potential contaminant is extremely dangerous, water service to a customer shall be provided only on the provision that the customer have installed at or near the entrance to the building on the customer's water service pipe a cross-connection control device approved by the Director of Engineering and Works in addition to the cross-connection control devices installed on the customer's water piping at the source of potential contamination. Connections to uses of land described as having a severe degree of hazard and an additional area and/or premises isolation device listed in Table B1, Appendix B of CAN/CSA-B64.10 latest edition shall be considered a high risk of contamination and shall have both public and premise's isolation together.

3) BACKFLOW PREVENTERS

- (a) No bypass piping or other device capable of reducing the effectiveness of a backflow preventer shall be installed in a water supply system.
- (b) Where a cross-connection control device or backflow preventer device, as per Reg. 84-157 under the Plumbing Installation and Inspection Act, is required by the Director of Engineering and Works, that device shall be tested upon installation, and thereafter annually, or more often if required by the Director of Engineering and Works.
- (c) Backflow preventers shall be selected, installed, maintained and field tested in conformance with CSA B64.10, "Backflow Prevention Devices - Selection, Installation, Maintenance and Field Testing".
- (d) The Director of Engineering and Works may permit the use of a water service for construction purposes for a limited time, provided he is satisfied that adequate provision is made to prevent backflow into the public water system.
- (e) All cross-connection control devices shall be installed as recommended by the manufacturer approved by the Director of Engineering and Works and meet CSA Standards.
- (f) The Director of Engineering and Works may maintain a master list of those individuals in possession of valid backflow prevention device license and such master list is available to the public during business hours.
- (g) Should a test show that a cross-connection control device is not in good working condition, the Director of Engineering and Works shall give notice to the customer to make repairs

or replace the device within a specified period, and if the customer fails to comply with such notice, the Director of Engineering and Works shall shut off the service or services.

SANITARY SEWER SYSTEM

24. A branch sewer shall:
- (a) be constructed only of the material;
 - (b) be of the dimensions and the specifications; and,
 - (c) be laid at the grade and in the manner directed by the Director of Engineering and Works.
25. No person shall discharge, cause to be discharged, or continue to discharge any storm water, surface water, ground water, roof run-off, sub-surface drainage, foundation drains, cooling water, or unpolluted industrial waters into any service connection or sanitary sewer.
26. No person shall make or cause to be made an extension or addition to the sewer system without the authorization of the Director of Engineering and Works.
27. Sewer mains and branch sewers shall be placed at a sufficient depth within the ground or otherwise sufficiently secured to assure that they are protected from frost under ordinary conditions to the satisfaction of the Director of Engineering and Works.
28. No person shall connect a branch sewer servicing a manufacturing plant with a sewer main unless the owner thereof has met any special requirements of the Director of Engineering and Works.
29. (1) No person shall make an opening, trench or excavation, construct or replace a branch sewer and connect it with a sewer main, before:
- (a) filing an application for a branch sewer with the Town of Riverview (**Amended September 9, 1991**); and
 - (b) depositing with the Town of Riverview (**Amended September 9, 1991**) an amount equal to the estimated cost of installing or replacing a branch sewer and connecting it with a sewer main as established by this by-law, the Director of Engineering and Works, or an amount stipulated by Council.
- (2) The amount deposited under subsection (1) shall be credited to the cost of the work, and where the cost exceeds the deposit, the owner shall pay the difference to the Town of Riverview before the branch sewer is used.

30. Deleted January 14, 2002

31. (1) No person shall make any opening or excavation in any street in the Town of Riverview for the purpose of entering any sewer without placing and maintaining a secure fence or barrier around such opening and adequately lighting the same during the night time.
- (2) The Director of Engineering and Works may at any time order and direct the manner in which such hereinbefore mentioned fence or barrier may be placed or maintained or lighted, and it shall be the duty of any person making any such opening or excavation to carry out such order in accordance with the direction of said Director of Engineering and Works.
32. No person shall make an entrance to any sewer without installing therein to the satisfaction of the Director of Engineering and Works good and sufficient traps to

- prevent the escape of sewer gas and a back water valve to prevent the backup of sewerage.
33. No owner or leaseholder shall construct any sanitary sewer drain from any house or building located on land which abuts any street within the Town of Riverview except by connecting same with the sewer, except if otherwise authorized by the Director of Engineering and Works.
34. Except as hereinbefore provided, no person shall discharge, cause to be discharged, or continue to discharge any of the following into any drain or sewer connection connecting with the sanitary wastewater system of the municipality:
- (1) liquid or vapour having a temperature higher than 75° C;
 - (2) ashes, cinders, sand, earth, mud, straw, metal, glass, pigments, rags, textiles, tar, wood, wood products, paper fiber and plastics, or other viscous or colloidal substance capable of causing obstruction to the flow in sewers or other interferences with the proper operations of the sewage treatment plants;
 - (3) animal wastes such as hair, wool, fur, feathers, intestines or stomach casings, paunch manure or intestinal contents, hides or parts thereof, hooves, toenails, horns, bones and fleshings;
 - (4) water or wastes which may contain more than 150 milligrams per liter of fat, oil, or grease of animal or vegetable origin; or 15 milligrams per liter of oil or grease of mineral origin, or tar;
 - (5) waters or wastes having a pH lower than 6.0 or higher than 9.5 or having any other corrosive property capable of causing damage or hazard to structures, equipment, personnel, and treatment processes;
 - (6) gasoline, benzene, naphtha, fuel oil, acetone, solvents, or other inflammable or explosive liquid, solid, or gas;
 - (7) waters or wastes containing cyanides, chromium, cadmium, copper, or sulphides; or containing a toxic or poisonous substance in sufficient quantity to injure or interfere with any sewage treatment or constitute a hazard to humans or animals;
 - (8) noxious or malodorous gas or substance capable of creating a public nuisance;
 - (9) waters or wastes containing substances or such character and quality that unusual expense or attention is required to handle such materials at any wastewater treatment plant under the control of the municipality;
 - (10) waters or wastes containing more than 50 micrograms per liter of phenolic equivalents;
 - (11) water or wastes containing more than 1,500 milligrams per liter of chlorides or sulphates;
 - (12) and waters or wastes having a five-day biochemical oxygen demand or total suspended solids concentration greater than 400 milligrams per liter.
35. Wherever sanitary wastewater characteristics do not agree with section 34, the owner of the facility producing the wastewater shall install pretreatment facilities which shall reduce the wastewater characteristics to the acceptable limits specified.
36. (1) Whenever the municipality considers it necessary, it may require any person who is the owner of land used for industrial or commercial purposes and which is connected to the sanitary wastewater system of the municipality to provide grease, oil, sand, or other interceptors in order to provide for the proper handling of liquid wastes containing grease, factory, or abattoir wastes in excess amounts, or any inflammable wastes or other harmful ingredients.
- (2) All interceptors shall be of a type and capacity approved by the municipality and shall be located so as to be readily and easily accessible for cleaning and inspection.
- (3) Grease and oil interceptors shall be constructed of impervious materials capable of withstanding abrupt and extreme changes in temperature and shall be of substantial construction, watertight, and equipped with easily removable covers which when bolted in place shall be gas tight and watertight.

- (4) The municipality may require the owner of any industrial or commercial property serviced by a sanitary sewer service connection to install a suitable control manhole in the service connection to facilitate observation, sampling, and measurement of the waste.
37. (1) No contents of a septic tank shall be discharged into any water course.
- (2) A person may discharge, cause or permit to be discharged, the contents of a septic tank into a public sewer only after such person has obtained the written permission of the municipality and may do so only at such points and under such conditions as the municipality may specify.
38. (1) A sanitary sewer system proposed by a developer shall not be constructed until plans and specifications have been approved by the Director of Engineering and Works and the Department of the Environment.
- (2) Sanitary sewer mains shall be located at sufficient depth to receive flow from adjacent existing or future buildings. Where existing isolated buildings become part of the subdivision, their sewers are to be connected to the system.
 - (3) Where the sanitary sewer mains of the subdivision are to discharge into an existing sanitary sewer main of the municipality, connections shall be made only at such points as are approved in writing by the municipality.
 - (4) If the connection to the existing sanitary sewer main does not occur at an existing manhole, the developer shall be required to install a suitable manhole. The developer shall be responsible for the entire cost of this connection, including road repairs and repairs to the existing sewer as required by the municipality.
 - (5) After completion of the service installations, the sub-divider shall apply to the municipality for completion approval of the subdivision. In addition to compliance with the Town of Riverview Development and Servicing Standards and the Town of Riverview Standard Municipal Specifications: Technical Specifications and Standard Details” (**Amended September 9, 1991**), the municipality may require the subdivider to submit copies of the results of all tests, including exfiltration and infiltration, on the sanitary sewer system. At that time, a reproducible copy of the detailed as-built plans showing all services, pipe sizes, grades, catch basins, related appurtenances, and service connections shall be provided to the municipality by the developer, together with a satisfactory video inspection report. All elevations shall be geodetic elevations.
 - (6) Upon receiving completion approval from the municipality, the developer shall guarantee all work carried out within the subdivision for the next twelve (12) months.
 - (7) The sanitary sewer system within the public rights-of-way and easements as required shall become the property of the municipality upon issuance of the completion certificate.
39. (1) The owner of any premises shall file an application for a sanitary sewer permit with the Town of Riverview. (**Amended September 9, 1991**)
- (a) before receiving a sanitary sewer connection
 - (b) before extending his private sanitary wastewater system, adding fixtures thereto, or
 - (c) before a sanitary sewer pipe is renewed

By-Law 40C
Respecting the Water and Sewerage Systems

- (2) When filing an application for a sanitary sewer permit under subsection (1), the owner shall deposit with the Town of Riverview (Amended September 9, 1991) an amount approved from time to time by resolution of Council.
- (3) The amount referred to in subsection (2) above shall apply in respect of any land in the Town of Riverview located on and/or fronting on a currently sewerred street, except for works done under the Local Improvement By-law.
- (4) All sewer charges referred to in subsection (2), shall be payable in advance to the Town of Riverview.
- (5) (a) The annual cost of financing, operating and maintaining the sewerage system of the Town shall be raised by a service charge adopted by resolution of Council (**Amended September 9, 1991**) (**Amended December 18, 2000**) Owners of existing properties able to be connected to the municipal sewerage system but remaining unconnected and utilizing a private sewerage system will be charged 50% of the normal service charge effective July 1, 2001. For greater clarification this means that all new construction within the Town after December 31, 2001 will be required to pay the full service charge whether connected to the municipal sewerage system or not. (**Amended January 14, 2002**)
(b) **Deleted September 9, 1991**
(c) The service charge shall be computed and levied as follows: (**Amended September 9, 1991**)
 - (i) For non-metered users, the service charge shall be computed on the basis of a calendar year and levied semi-annually on or before April 30th and October 31st.
 - (ii) For metered users, the service charge shall be computed on the basis of a calendar year and levied quarterly on or before March 31st, June 30th, September 30th and December 31st.

These charges shall be due and owing 30 calendar days from the date of billing. Rates and charges may be prorated and submitted to users receiving water services, if such service is rendered between the billing dates above mentioned.

- (d) Interest at the rate of one decimal five percentum (1.5%) per month on any outstanding balance shall cumulate commencing on the first day of each month beyond the due date.

(Section 39, subsection 5, clause (e) and (f) deleted September 9, 1991)
(Section 39, subsection (6) deleted September 9, 1991)

40. The owner of a property shall be liable for all wastewater system service charges due on that property, including owner occupied properties and tenant occupied properties.
41. All plumbing, pipes, fittings, vents, fixtures, and other devices for conveying and controlling sanitary wastewater which are used by a customer and are not the property of the municipality shall be of a quality which meets existing minimum standards.
42. The municipality shall not be liable for any damage or injury caused or done by reason of the interruption or intermittent flow of the sewer system.
43. (1) When a public sewer becomes available to a property served by a private sewage disposal system, the municipality shall order that a service connection to the sewer system be installed, and the owner of the property shall forth-with install such service connection within the time specified by the municipality in its written notice.

- (2) Upon completion of the service connection and approval thereof by the municipality, the owner shall cause any septic tank, cesspool, privy or private sewage disposal system on the property to be abandoned and filled with suitable material.
 - (3) Where the owner of a property fails to remove or close up any cesspool, septic tank, privy or other private sewage disposal system on his property as required by this by-law after notice having been given by the municipality, the municipality may cause to be done all work necessary for compliance with the notice, and the cost thereof shall be recoverable from the owner.
44. (1) Where the municipality is called to clear or repair a branch sewer to a property, the property owner may be billed for the cost of the municipality's equipment and personnel.
- (2) Where a property owner has contracted with a plumber or contractor to clear or repair a branch sewer to the property and it is proved that the blockage or damage was not caused by the property owner and is on municipal property, the Director of Engineering and Works may:
- (a) authorize the reimbursement of the property owner forthwith for all or a portion of the property invoiced costs, not to include damages; or
 - (b) refer the case to the Town Council for the determination of whether or not, and to what extent, the property owner shall be reimbursed.

STORM SEWER SYSTEM

45. (1) In any area of the Town where a storm sewer exists at adequate depth, any person owning a building or constructing a building shall install a branch storm sewer to allow discharge of storm water, surface water, ground water, roof run-off, sub-surface drainage, and foundation drains to the storm sewer.
- (2) In any area of the Town where a storm sewer does not exist or does not exist at adequate depth, any person owning a building or constructing a building shall install a branch storm sewer to the property line to facilitate future connection to a storm sewer system.
- (3) Upon the date of enactment of this by-law, it shall be a requirement of the owner of any new residential or commercial building to install and maintain a CSA approved back-water valve in the sanitary sewerage conduit leading from the owner's premises and connected to the municipal sewerage system.
46. (1) No person shall discharge, cause to be discharged, or continue to discharge, any sanitary wastewater, contents of a septic tank, flammable, hazardous, toxic, or damaging substance into any branch storm sewer or storm sewer system.
- (2) No person shall discharge, cause to be discharged, or continue to discharge any cooling water or unpolluted industrial waters into any branch storm sewer or storm sewer system without the written authorization of the Director of Engineering and Works.
47. A branch storm sewer shall:
- (a) be constructed only of the material
 - (b) be of the dimensions and the specifications; and
 - (c) be laid at the grade and in the manner directed by the Director of Engineering and Works.
48. No person shall make or cause to be made an extension or addition to the storm sewer system without the authorization of the Director of Engineering and Works.

49. Storm sewer mains and branch storm sewers shall be placed at sufficient depth within the ground or otherwise sufficiently secured to assure that they can receive storm water, surface water, ground water, roof run-off, subsurface drainage, and foundation drains from adjacent buildings, existing or otherwise, and to assure that they are adequately protected from frost and traffic under normal conditions to the satisfaction of the Director of Engineering and Works.
50. (1) No person shall make an opening, trench or excavation, construct or replace a branch storm sewer and connect it with a storm sewer main, before:
- (a) filing an application for a branch storm sewer with the Town of Riverview, and **(Amended September 9, 1991)**
 - (b) depositing with the Town of Riverview an amount equal to the estimated cost of installing or replacing a branch storm sewer and connecting it with a storm sewer main, or an amount stipulated by Council. **(Amended September 9, 1991)**
- (2) The amount deposited under subsection 1 shall be credited to the cost of the work, and where the cost exceeds the deposit, the owner shall pay the difference to the Town of Riverview before the branch storm sewer is used. **(Amended September 9, 1991)**
51. (1) No person shall make any opening or excavation in any street in the Town of Riverview for the purpose of entering any sewer without placing and maintaining a secure fence or barrier around such opening and adequately lighting the same during the night time.
- (2) The Director of Engineering and Works may at any time order and direct the manner in which such hereinbefore mentioned fence or barrier may be placed or maintained or lighted, and it shall be the duty of any such person making any such opening or excavation to carry out such order in accordance with the direction of said Director of Engineering and Works.
52. No person shall make an entrance to any storm sewer without installing therein to the satisfaction of the Director of Engineering and Works a back water valve to prevent back up from the storm sewer system.
53. (1) A storm sewer system proposed by a developer shall not be constructed until plans and specifications have been approved by the Director of Engineering and Works.
- (2) Storm sewer mains shall be located at sufficient depth to receive flow from adjacent existing or future buildings. Where existing isolated buildings become part of the subdivision, their storm drains are to be connected to the system.
- (3) Where the storm sewer mains of the subdivision are to discharge into an existing storm sewer main of the municipality, connections shall be made only at such points as are approved in writing by the municipality.
- (4) If the connection to the existing storm sewer main does not occur at an existing manhole, the developer shall be required to install a suitable manhole. The developer shall be responsible for the entire cost of this connection, including road repairs and repairs to the existing sewer as required by the municipality.
- (5) After completion of the service installations, the subdivider shall apply to the municipality for completion approval of the subdivision. The municipality may require the subdivider to submit copies of the results of all tests on the storm sewer system. At that time, a reproducible copy of the detailed as-built plans showing all services, pipe sizes, grades, catch

basins, related appurtenances, and service connections shall be provided to the municipality by the developer. All elevations shall be geodetic.

- (6) Upon receiving completion approval from the municipality, the developer shall guarantee all work carried out within the subdivision for the next twelve (12) months.
 - (7) The storm sewer system within the public rights-of-way and easements as required shall become the property of the municipality upon issuance of the completion certificate.
54. The owner of any premises, before receiving a storm sewer connection, or before a storm sewer service pipe is renewed, shall file an application for a storm sewer permit with the Town of Riverview. **(Amended September 9, 1991)**
 55. All plumbing, pipes, fittings, vents, fixtures, and other devices for conveying and controlling storm water and drainage which are used by a customer and are not the property of the municipality shall be of a quality and installed in a manner satisfactory to the municipality.
 56. The municipality shall not be liable for any damage or injury caused or done by reason of the interruption or intermittent flow of the storm sewer system.
 57. When a public storm sewer becomes available to a property not previously served by a storm sewer system, the municipality shall order that a service connection to the sewer system be installed, and the owner of the property shall forthwith install such service connection within the time specified by the municipality in its written notice.
 58. No person shall allow any material or debris to be placed on public or private property in such a way that it causes runoff to the storm sewer system to be delayed, interrupted, or prevented or to allow this material or debris to be carried into the storm sewer system.

GENERAL PROVISIONS

59. The Director of Engineering and Works, or any person authorized by him, may at any reasonable hour enter any premises in the execution of his duties respecting maintenance or repair of the water and sewerage systems and to examine and read water meters.
60. The Director of Engineering and Works may discontinue the water supply to any premises:
 - (a) where the Director of Engineering and Works or a person authorized by him is refused entry into the premises;
 - (b) during the construction or repair of the water or sewerage system or both; and,
 - (c) while a fire is in progress in the municipality.
61. Where a water and/or sewer system is made available by the municipality in any area of the municipality, the owner of premises using same and situate upon land abutting a street or public place where there is a water main or sewer main, shall install in the premises connections with the water and sewer mains and any apparatus and appliances required to ensure the proper **(Amended September 9, 1991)** sanitary conditions of the premises to the satisfaction of the Director of Engineering and Works.
62. Water and Sanitary Sewer user charges are payable by all owners of buildings abutting such services and having plumbing whether such building is connected to such system or not.

By-Law 40C
Respecting the Water and Sewerage Systems

63. Any person or persons, corporation, partnership, or society who violates any of the provisions of this By-law is guilty of an offence and is liable on summary conviction to a fine of not less than one hundred dollars (\$100.00) and not more than two hundred dollars (\$200.00) and all such fines shall be recoverable under the provisions of the Summary Convictions Act. **(Amended September 9, 1991)**
64. This By-law comes into force on the date of final passing.

**Amended all 'Director of Technical Services' to Director of Engineering and Works
September 9, 1991**

Amendments:

Original By-Law	December 18, 1985
By-Law 40-1	October 9, 1990
By-Law 40-2	September 9, 1991
By-Law 40-3	February 23, 1998
By-Law 40-4	December 18, 2000
By-Law 40-5	January 14, 2002

Original By-Laws and amendments thereto are on file in the Office of the Town Clerk. This document is for convenient reference purposes only. Any questions should be forwarded to the Office of the Clerk.