



BY-LAW 400-25-02
A BY-LAW OF THE MUNICIPALITY OF RIVERVIEW RESPECTING
THE WATER AND SEWERAGE SYSTEMS

BE IT ENACTED by the Town Council of the Town of Riverview, under the authority vested in it by the Local Governance Act, SNB 2017, c 18 as follows:

TITLE

1. This by-law may be cited as the Water and Sewer By-law.

DEFINITIONS

2. In this by-law:
 - 2.1. “Auxiliary Water System” means any Water Supply on or available in a building or to the premises other than the municipal approved public Water Supply;
 - 2.2. “Backflow Prevention” means the use of a device to protect potable water supplies from contamination or pollution due to backflow or backsiphonage.
 - 2.3. “Backwater Valve” means a device that prevents the flow of liquid, such as sewage, from reversing its direction.
 - 2.4. “Lateral Sewer” means a sewer pipe leading from a building to a sewer main;
 - 2.5. “CSA/SCA” means Canadian Standards Association;
 - 2.6. “CSA B64.10” means the latest edition of the Canadian Standards Association Manual for the selection and installation of Backflow Prevention devices;
 - 2.7. “Certified Tester” means a person who holds Cross Connection Control Certification in backflow prevention device testing from an accredited school or college.
 - 2.8. “Cross-Connection” means a connection or a potential connection between a potable water system and an unapproved water supply;
 - 2.9. “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;
 - 2.10. “Director” means the Director of Engineering and Public Works of the Town of Riverview or his/her authorized representative;
 - 2.11. “Fire Chief” means the chief of Riverview Fire & Rescue;
 - 2.12. “Fixture” means a receptacle, appliance, apparatus or other device that discharges Sanitary Wastewater or Storm Water, and includes a floor drain;
 - 2.13. “Municipality” means the Town of Riverview;
 - 2.14. “Owner” means the person in whose name a property is assessed under the Assessment Act;
 - 2.15. “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;

- 2.16. "Private Water System" means a water system owned by a person other than the town;
- 2.17. "Qualified Plumber" means a person who holds a certificate of qualification in the plumbing trade issued under the Apprenticeship and Occupational Certification Act, Chapter 19, R.S.N.B.;
- 2.18. "Regulation" means Regulation 84-187 under the Plumbing Installation and Inspection Act, R.S.N.B. 1976, Chapter P-9.1;
- 2.19. "Sanitary Wastewater" means the combination of water carried wastes from residential, commercial, institutional and industrial establishments from which storm, surface, and ground waters are excluded insofar as possible;
- 2.20. "Sanitary Sewer" means a sewer receiving and carrying sanitary wastewater;
- 2.21. "Sewerage System" means a system of two or more interconnected storm sewer and sanitary 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;
- 2.22. "Storm Sewer" means a sewer that carries storm water, surface water, street wash, roof runoff, subsurface and foundation drainage, but excludes sanitary wastewater;
- 2.23. "Water" and "Water Supply" means the water supplied by the Water System to consumers for the purposes specified in this By-Law.
- 2.24. "Water Service Pipe" means a water pipe leading from a water main;
- 2.25. "Water System" includes all of the property involved in the operation of the Town of Riverview drinking water distribution facilities, including land, disinfection equipment, storage reservoirs, pumping/booster stations, hydrants, monitoring equipment, water mains and appurtenances.

CONTROL OF SYSTEMS

3. The Director, subject to the direction and approval of Council:

- 3.1. shall supervise the maintenance and any new construction of water and sewerage systems;
- 3.2. may define the duties of all municipal employees engaged in work connected with the water and sewerage systems;
- 3.3. shall cause to be made:
 - 3.3.1. plans of the water system showing the storage facilities and the land of the town 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 deems necessary; and
 - 3.3.2. 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,
- 3.4. 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 for water service and sewerage connections.
- 3.5. shall, after presenting appropriate identification, enter any building or premises at any reasonable time for the purpose of administering or enforcing this By-Law, or any regulations as defined in this By-Law.

APPLICATION & CONSTRUCTION

4. No person shall make an opening, trench or excavation, construct, make an extension or addition to, or replace a lateral sanitary sewer, storm sewer or water service and make any connections to a sewer or water main:
 - 4.1. Before filing an “Application for Services” with the Town;
 - 4.2. Without receiving authorization from the Director.
5. The owner of any premises shall apply for water, sewer or storm sewer service by completing the “Application for Services” form;
 - 5.1. before receiving a sewer or water connection
 - 5.2. before extending his private sewer or water connection or adding fixtures thereto, or
 - 5.3. before a sewer or water pipe is renewed, except in the case where the pipe is on the owner’s property.
 - 5.4. When filing an application for water, sewer or storm sewer service under this section, the owner shall pay current servicing charges.
 - 5.5. The amount referred to in subsection 5.4. shall apply in respect of any land in the Municipality located on and/or fronting a street currently serviced by the water, sewer or storm system.
6.
 - 6.1. Sewer systems proposed by a developer shall not be constructed until plans and specifications have been approved by the Director.
 - 6.2. 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 sewer laterals are to be connected to the system.
 - 6.3. Sewer mains and lateral sewers shall be placed at sufficient depth within the ground to assure that they are adequately protected from frost and traffic under normal conditions to the satisfaction of the Director.
 - 6.4. Where the sewer mains of the subdivision are to discharge into an existing sewer main of the Municipality, connections shall be made only at such points that are approved in writing by the Municipality.
 - 6.5. If the connection to the existing 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.
 - 6.6. After completion of the service installations, the developer shall apply to the Municipality for Final Acceptance of the subdivision.
 - 6.7. Upon receiving Final Acceptance from the Municipality, the developer shall guarantee all work carried out within the subdivision as per the development agreement.
 - 6.8. The sewer system within the public right-of-way and easement as required shall become the property of the Municipality upon registration of the subdivision plan.
 - 6.9. A lateral sanitary sewer, lateral storm sewer and water service shall be constructed only of the material, be of the dimensions and the specifications, and be laid at the grade and in the manner directed by the Director as per the latest version of the Standard Municipal Specifications.

7.

- 7.1. No person shall make any opening or excavation in any street in the Municipality 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.
- 7.2. The Director 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.

WATER SYSTEM

8.

- 8.1. The Municipality may furnish the water supply for:
 - 8.1.1. domestic and fire protection purposes;
 - 8.1.2. municipal purposes; and
 - 8.1.3. commercial, industrial and institutional purposes.
- 8.2. Notwithstanding subsection 8.1, when in the opinion of the Director the quality, quantity or efficiency of the municipal water supply for domestic and fire protection purposes is impaired, the Director may impose any necessary restrictions to any consumer to protect the municipal water supply.
- 8.3. Notwithstanding subsection 8.1, when in the opinion of the Director the quality, quantity or efficiency of the municipal water supply is impaired, or at risk of being impaired, the Municipality may by resolution regulate the use of the water supply as it deems proper.
- 8.4. Subject to subsection 8.2, the Municipality may furnish water for purposes other than those listed in subsection 8.1 under a written agreement providing that the water supply may be discontinued temporarily or permanently by resolution of the Municipality.

- 9.** 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 or a person duly authorized by him/her for that purpose.

- 10.** No Person 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.

- 11.** Water shall not be supplied from the water system to a private water system without the approval of the Director.

12.

- 12.1. A water system proposed by a developer shall not be accepted for public use until approved by the Director.
- 12.2. A water system within any public right-of-way and easement as required shall become the property of the Municipality upon issuance of the Certificate of Final Acceptance.

13.

- 13.1. No person shall operate any valve or fire hydrant which is part of the municipal water system without the authorization of the Director or Fire Chief; nor shall any person perform any activity or operation which, directly or indirectly, would affect the operation of any valve or fire hydrant which is part of the municipal water system.

- 13.2. No person shall obstruct, paint or take actions to conceal a Town fire hydrant without the written permission of the Director or Fire Chief.
- 14.** The owner of any premises having a private water system shall not connect such system to the municipal water system without the approval of the Director.
- 15.**
- 15.1. Where water is supplied to a user through a water meter, the Municipality shall supply and own, and have the right to inspect and read meters any time during hours of business.
- 15.2. 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.
- 15.3. 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.** 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 is necessary or desirable.
- 17.** 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 or heating capacity.
- 18.**
- 18.1. The Director may discontinue a water supply at any time:
- 18.1.1. For violation of this by-law including non-payment of rates; or
- 18.1.2. At the request of and at the convenience of the owner of the premises.
- 18.2. Where a water supply has been discontinued under sub-section 18.1 the owner of the premises shall rectify the violation to the satisfaction of the Municipality and pay a sum determined by the Director before the water supply is reconnected.
- 19.** Any person being an owner, tenant or occupant of any premises supplied with water by the Municipality shall:
- 19.1. Not lend or sell water, give away or permit water to be taken or carried away, or use or apply water to the use of any other person;
- 19.2. Not wrongfully neglect or improperly waste the water (such as the use of a non-recirculating outdoor fountain);
- 19.3. From May 1 – September 30 use an outdoor water hose in the following way:
- 19.3.1. On odd number calendar days if you live at an odd numbered residence;
- 19.3.2. On even number calendar days if you live at an even numbered residence;
- 19.3.3. Plan the watering of gardens/lawns to times before 8:00 a.m. and after 6:00 p.m.
- 19.3.4. Limit outdoor watering to no more than one hour at a time (2 hours max per 24 hour period);
- 19.3.5. Not water lawns or gardens when it is raining.
- 19.3.6. Section 19.3 pertains to the use of any outdoor activity that requires the use of a water hose.

- 19.4. Not use a water hose, when Council has enacted a resolution banning the use following a situation of persistent drought, in the following cases:
 - 19.4.1. Outdoors between 8:00 a.m. and 6:00 p.m. for any activity that requires the use of a water hose
 - 19.4.2. While it is raining.
 - 19.4.3. For more than one hour at any other time.
- 19.5. Subsection 19.3 and 19.4 does not apply to businesses who must consume water to operate, nurseries/garden centers, all weather playing fields, or to a person who has installed, within the last 30 days, a new lawn either by placing sod or turf or by seeding, or has installed new landscaping on a substantial part of the outdoor portion of his premises.
- 20. The Director shall have access to curbstops at all times, and no other person shall interfere with a curbstop or have any control over same.

CROSS-CONNECTION CONTROL DEVICE AND/OR BACKFLOW PREVENTION DEVICE

- 21.
 - 21.1. No owner or other person shall:
 - 21.1.1. do any plumbing work not in conformity with this By-Law;
 - 21.1.2. omit to do plumbing work as required by this By-Law,
 - 21.2. No owner or other person shall:
 - 21.2.1. construct a new, or conduct renovations to a residential, industrial, commercial, or institutional dwelling connected to the municipal water supply without installing appropriate backflow prevention devices on the customer's water system.
 - 21.2.2. make improvements or expansion of existing auxiliary water systems or a private water system connected to the municipal water supply without installing appropriate backflow prevention devices.
 - 21.2.3. 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 municipal water system.
 - 21.3. If a condition is found to exist which, in the opinion of the Director does not meet standards hereof, or should a test show that a backflow prevention device is not in good working condition, the Director may give notice to the customer to correct the fault within a specified period, and if the customer fails to comply with such notice the Director shall shut off the water service or services.
 - 21.4. Where, in the opinion of the Director, a high risk of contamination exists, or the potential contamination is dangerous, water service to a customer shall be provided only on the provision that the customer has installed in the building on the customer's water service pipe a backflow prevention device approved by the Director in addition to the backflow prevention devices installed on the customer's water piping at the source of potential contamination.
 - 21.5. The holder of a provincial plumbing contractor's license shall obtain from the Plumbing Inspector the appropriate permit before proceeding with the installation of the backflow prevention device.
 - 21.6. All backflow prevention devices shall be installed as recommended by the manufacturer and meet the latest edition of CSA B64-10 Standards.

- 21.7. No bypass piping or other device capable of reducing the effectiveness of a backflow prevention device shall be installed in a water supply system.
- 21.8. Where a testable backflow prevention device is required;
 - 21.8.1. the installation shall be performed at the owner's expense by a qualified plumber, and
 - 21.8.2. the device shall be tested, if required, at the owner's expense by a certified tester upon installation, and thereafter annually, or more often if required.
- 21.9. Copies of test reports shall be submitted to the Director by the owner within 5 working days of the test.
- 21.10. The Director may permit the use of a water service for construction purposes for a limited time, provided that adequate protection is provided to prevent backflow into the municipal water system.

SANITARY SEWER SYSTEM

- 22. 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, or cooling water into any sanitary service connection or sanitary sewer unless approved by the Director.
 - 22.1. No person shall make or cause to be made an extension or addition to the sewer system without the authorization of the Director.
 - 22.2. No person shall connect a lateral sewer, servicing a manufacturing plant with a sewer main, unless the owner thereof has met all requirements of the Director.
 - 22.3. No person shall make an entrance to any sewer without installing therein to the satisfaction of the Director, good and sufficient traps to prevent the escape of sewer gas and a back water valve to prevent the backup of sewerage.
 - 22.4. No owner or leaseholder shall construct any lateral sewer from any house or building located on land which abuts any street within the Town of Riverview except by connecting same to the sewer main, unless authorized by the Director.
 - 22.5. As per the current Greater Moncton Wastewater Commission's guidelines, no person shall discharge or deposit into any sanitary sewer or combined sewer, any of the following prohibited wastes:
 - 22.5.1. Acute hazardous waste chemicals;
 - 22.5.2. Biomedical waste, including any of the following categories: Human anatomical waste, animal waste, untreated microbiological waste, waste sharps and untreated human blood and body fluids known to contain viruses and agents listed in "Risk Group 4" as defined in "Laboratory Biosafety Guidelines" published by Health Canada, dated, 2004, as amended;
 - 22.5.3. Combustible liquids (Liquid that has a flash point not less than 37.8 degrees Celsius and not greater than 93.3 degrees Celsius);
 - 22.5.4. Disposable products including but not limited to paper towels, feminine hygiene products, diapers, baby wipes, hard-surface wipes, disposable wipes, dental floss, cotton swabs and balls;
 - 22.5.5. Dyes, paints or colouring materials;
 - 22.5.6. Fuel (Means alcohol, gasoline, naphtha, diesel fuel, fuel oil or any other ignitable substance intended for use as a fuel);

- 22.5.7. Ignitable waste, defined as a substance that:
 - 22.5.7.1. Is a liquid, other than an aqueous solution containing less than 24 per cent alcohol by volume and has a flash point less than 93 degrees Celsius, as determined by the Tag Closed Cup Tester (ASTM D-56-97a), the Setaflash Closed Cup Tester (ASTM D-3828-97 or ASTM D-3278-96e1), the Pensky-martens Closed Cup Tester (ASTM D-93-97), or as determined by an equivalent test method;
 - 22.5.7.2. Is a solid and is capable, under standard temperature and pressure, of causing fire through friction, absorption of moisture or spontaneous chemical changes and, when ignited, burns so vigorously and persistently that it creates a danger;
 - 22.5.7.3. Is an ignitable compressed gas (Class 2, Division D) as defined in the regulations made under the Transportation of Dangerous Goods Act (TDGA); or
 - 22.5.7.4. Is an oxidizing substance (Class 5, Divisions 1 and 2) as defined in the regulations made under the Transportation of Dangerous Goods Act (TDGA);
- 22.5.8. Pathological waste, except where the waste has been decontaminated prior to discharge;
- 22.5.9. Pesticides; includes any substance that is a pest control product as defined by the Pest Control Products Act, or a fertilizer within the meaning of the Fertilizers Act (Canada) that contains a pest control product;
- 22.5.10. Polychlorinated biphenyls (PCBs);
- 22.5.11. Reactive waste; meaning a substance that:
 - 22.5.11.1. Is normally unstable and readily undergoes violent changes without detonating;
 - 22.5.11.2. Reacts violently with water;
 - 22.5.11.3. Forms potentially explosive mixtures with water;
 - 22.5.11.4. When mixed with water, generates toxic gases, vapours or fumes in a quantity sufficient to present danger to human health or other environment;
 - 22.5.11.5. Is a cyanide or sulphide bearing waste which, when exposed to pH conditions between 2 and 12.5, can generate toxic gases, vapours or fumes in a quantity sufficient to present danger to human health or the environment.
 - 22.5.11.6. Is capable of detonation or explosive reaction if it is subjected to a strong initiating source or if heated under confinement;
 - 22.5.11.7. Is readily capable of detonation or explosive decomposition or reaction at standard temperature and pressure; or
 - 22.5.11.8. Is an explosive (Class1) as defined in the regulations made under TDGA;
- 22.5.12. Silver bearing wastewater from photo finishing processes not treated with a silver recovery unit prior to discharge;

- 22.5.13. Solid or viscous substances in quantities or of such size such as to be capable of causing obstruction to the flow in a sewer, including but not limited to ashes, bones, cinders, sand, mud, soil, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, unground garbage, animal parts or tissues, and paunch manure;
- 22.5.14. Toxic substances which are not otherwise regulated in these guidelines;
- 22.5.15. Unused pharmaceuticals such as prescription drugs, antibiotics, blood lipid regulators, etc.
- 22.5.16. Waste radioactive substances; except where:
 - 22.5.16.1. The waste radioactive substances are being discharged under valid and current license issued by the Canadian Nuclear Safety Commission (CNSC);
 - 22.5.16.2. A copy of the licence had been provided to the Greater Moncton Wastewater Commission; and
 - 22.5.16.3. A written approval from the Commission has been issued permitting such discharge.
- 23. Wastewater, sludge or leachate from industrial or commercial or waste disposal site processes which may contain substances not compatible to Greater Moncton Wastewater Commission (GMWC) treatment processes shall not be discharged into the sewer system prior to GMWC approval. This may require a third party sampling and analytical determination of constituents by an accredited laboratory, followed by a submission of reports to GMWC to further determine suitability and compatability with treatment processes;
- 24. Please note that these guidelines are subject to change as treatment technologies, approaches, and scientific findings evolve, or are developed and applied.

25. Restricted Wastes - Sanitary and Combined Sewer Discharges

Table 33.1 - List of Substances and Limits

Substances	Concentration Limit Milligrams/Litre
Conventional Contaminants & Physical Parameters	
Biochemical Oxygen Demand (BOD)	300
Suspended Solids, total (TSS)	350
Oil & Grease - animal or vegetable in origin	150
Oil & Grease - mineral or synthetic in origin	15
Phosphorus, total (TP)	10
Total Kjeldahl Nitrogen (TKN)	100
pH	6.5-10.5
Temperature - degrees Celsius	60
Inorganic Contaminants	
Aluminum	50
Antimony	5
Arsenic	1
Barium	5
Beryllium	1
Bismuth	5
Boron	5
Cadmium	0.7
Chloride	1500
Chromium, total	2.8

Substances	Concentration Limit Milligrams/Litre
Cobalt, total	5
Copper, total	2
Cyanide	1.2
Fluoride	10
Iron	50
Lead, total	0.7
Manganese, total	5
Mercury, total	0.01
Molybdenum, total	5
Nickel, total	2
Selenium, total	1.0
Silver, total	0.50
Sulphates (as S04)	1500
Sulphites (as H2S	1
Thallium	0.5
Tin, total	5
Titanium, total	5
Vanadium	5
Zinc, total	2
Organic Contaminants	
Benzene	0.01
Chloroform	0.05
Dichlorobenzene Total (1,2)	0.05
Dichlorobenzene Total (1,4)	0.08
Ethylbenzene	0.06
Hexachlorobenzene	0.0001
Methylene Chloride (Dichloromethane)	0.09
Phenolic Compounds	0.2
Tetrachloroethane (1,1,2,2-)	0.06
Tetrachloroethylene	0.06
Toluene	0.030
Trichloroethylene	0.054
Xylenes, total	0.30
Total Polycyclic Aromatic Hydrocarbons (Total PAHs)*	0.011

*Total PAHs - the total of the following Polycyclic Aromatic Hydrocarbons: Acenaphthene, Acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysenes, dibenzo(a,h) anthracene, fluoranthene, fluorine, indeno (1,2,3-cd)pyrene, methylnaphthalene, naphthalene, phenanthrene, pyrene.

26. Maximum Wastewater Strength Limits under Extra Strength Surcharge Agreement

Table 34.1 - List of Substances and Limits

Substance	Surcharge applies above the following concentration limits milligrams/Litre	Extra Strength Surcharge Agreement is required above the following concentration limits milligrams/Litre
Biochemical Oxygen Demand (BOD)	300	1200
Total Suspended Solids (TSS)	350	1200

27.

27.1. 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 sewerage 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.

- 27.2. 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.
- 27.3. 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.

28.

- 28.1. No contents of a septic tank shall be discharged into any water course.
- 28.2. 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 Director and may do so only at such points and under such conditions as the Director may specify.

29.

- 29.1. A sanitary sewer system proposed by a developer shall not be constructed until plans and specifications have been approved by the Director.
- 29.2. 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.
- 29.3. 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 Director.
- 29.4. 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 Director.
 - 29.4.1. After completion of the service installations, the developer shall apply to the Municipality for acceptance 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, the Municipality may require the developer to submit copies of the results of all tests, including exfiltration and infiltration, on the sanitary sewer system. At that time, a 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.
 - 29.4.2. 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 Certificate of Final Inspection.

30. 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.

31. 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.

32. 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.

33.

- 33.1. When a public sewer becomes available to a property presently served by a private sewage disposal system, the Municipality shall order that a service connection to that sewer system be installed, and the owner of the property shall forth-with arrange for the installation of such service connection within the time specified by the Municipality in its written notice.
- 33.2. Upon completion of the service connection and approval thereof by the Director, the owner shall cause any septic tank, cesspool, privy or private sewage disposal system on the property to be satisfactorily abandoned.
- 33.3. 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 Director, the Director may cause to be done all work necessary for compliance with the notice, and the cost thereof shall be recoverable from the owner.

34.

- 34.1. Where the Municipality is called to clear or repair a lateral sewer to a property, the property owner may be billed for the cost of the Municipality's equipment and personnel.
- 34.2. Where a property owner has contracted with a plumber or contractor to clear or repair a lateral sewer to the property and it is proven that the blockage or damage was not caused by the property owner and is on municipal property, the Director may:
 - 34.2.1. authorize the reimbursement to the property owner forthwith all or a portion of the invoiced costs, not to include damages; or
 - 34.2.2. 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

35.

- 35.1. 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 lateral 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.
- 35.2. 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 lateral storm sewer to the property line to facilitate future connection to a storm sewer system.
- 35.3. Upon the date of enactment of this by-law, it shall be a requirement of the owner of any new residential, commercial, industrial or institutional building to install and maintain a CSA approved backwater valve in the lateral sewer.

36.

- 36.1. 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 lateral storm sewer or storm sewer system.

- 36.2. No person shall discharge, cause to be discharged, or continue to discharge any cooling water or unpolluted industrial waters into any lateral storm sewer or storm sewer system without the written authorization of the Director.
37. No person shall make or cause to be made an extension or addition to the storm sewer system without the authorization of the Director.
38. No person shall make an entrance to any storm sewer without installing therein to the satisfaction of the Director a backwater valve to prevent back up from the storm sewer system.
39. 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.
40. 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.
41. 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.
42. 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

- 43.
- 43.1. The annual cost of financing, operating and maintaining the water, sewer and storm system of the Municipality shall be raised by water and sewer rates adopted by resolution of Council. Owners of existing properties, who are able to be connected to the municipal water or sewer systems but remain unconnected and utilize a private water or sewer system, will be charged 50% of the current water and sewer rates. All new construction within the Municipality after December 31, 2001 will be required to pay the full current water and sewer rates whether connected to the municipal water and sewer system or not.
- 43.2. The service charge shall be computed on the basis of a calendar year and levied quarterly.
- 43.3. 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.
- 43.4. All users other than single family dwellings and duplexes shall be metered for water consumption. Duplexes shall be deemed to be the equivalent of two (2) separate single family dwellings for billing purposes.
44. The Director, 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.
45. The Director may discontinue the water supply to any premises:
- 45.1. where the Director or a person authorized by him is refused entry into the premises;
- 45.2. during the construction or repair of the water or sewerage system or both; and,
- 45.3. while a fire is in progress in the Municipality.

46. 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 sanitary conditions of the premises to the satisfaction of the Director.
47. 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.

OFFENCES & PENALTIES

48. Any peace officer or by-law enforcement officer is hereby authorized to take such action or issue such tickets as they may deem necessary to enforce any provision of this by-law.
49. Any person who violates any other provision of this by-law is guilty of an offence and liable on conviction to a minimum of \$200 and a maximum of \$1,070.

SEVERABILITY

50. If any part of this by-law shall be held invalid, such part shall be deemed severable and any invalidity thereof shall not affect the remaining parts of this by-law.

REPEALED

51. By-law 400-25, any subsequent amendments and any previous by-laws of the Town of Riverview respecting Water and Sewer, are hereby repealed.

ORDAINED AND PASSED

52. This By-law comes into effect on the date of final passing by the Town Council of Riverview.

MAYOR
Ann Seamans

TOWN CLERK
Annette Crummey

First Reading:

Second Reading:

Third Reading: