



REGION OF QUEENS MUNICIPALITY
BYLAW NO. 11
A BYLAW RESPECTING THE REGULATION OF DISCHARGES TO
MUNICIPAL SEWERAGE SYSTEMS

BE IT ENACTED by the Council of the Region of Queens Municipality, under the authority of the *Municipal Government Act*, S.N.S. 1998, Chapter 18, as follows:

1. TITLE

- (1) This bylaw shall be known as Bylaw Number 11 and may be cited as "**The Sewer Bylaw**".

2. DEFINITIONS

- (1) Words used in this Bylaw shall take their meaning from their context and from dictionaries of the English (Canadian) language, except those words or phrases specifically defined below:

(a) "**Acute Lethality Testing**" means a biological toxicity test to assess whether there has been a violation of the General Provisions of the Canadian Fisheries Act.

(b) "**Betterment Charge**" means a fee that is applied to help support and improve infrastructure growth.

(c) "**Biochemical Oxygen Demand**" or "**BOD5**" means the quantity of oxygen utilized expressed in milligrams per litre (mg/L), in the biochemical oxidation of matter within a five-day test period at a temperature of twenty degrees Celsius as determined by Standard Methods.

(d) "**Black Water**" means wastewater, wet solids or solids which may include waste originating from toilets or otherwise containing pathogens that may spread by the fecal-oral

route. Examples include septic tank sludge, wastes from marine vessels, vehicles, or sludge from sewage treatment plants.

(e) "Building Sewer Connection" means a sewer that is located on private property, and which connects the building drainage system or the building sanitary conveniences to the sanitary sewer, storm sewer, combined sewer, or another place of disposal connected to the public sewer system.

(f) "Carbonaceous Biochemical Oxygen Demand" or "CBOD" means BOD5 less the nitrogenous oxygen demand of the wastewater, according to standard methods.

(g) "Chemical Oxygen Demand" or "COD" means the quantity of oxygen utilized in the chemical oxidation of organic matter under standard laboratory procedure, expressed in milligrams per litre, according to standard methods.

(h) "Combined Sewer" means a sewer that is intended to conduct wastewater and stormwater.

(i) "Council" means the Council of the Region of Queens Municipality.

(j) "Customer" means the property owner who contracts to be supplied with sewer service at a specific location or locations;

(k) "Domestic Waste" means wastewater or sewage.

(l) "Easement" means a legal right to use someone else's land for a specific purpose.

(m) "Effluent" means treated wastewater flowing out of a treatment plant.

(n) "Engineer" means the Engineer for the Region of Queens Municipality or their delegate or designate.

- (o) **“Equivalent User Unit”** means a standardized unit of measure to calculate demand on public infrastructure.
- (p) **“Grease”** means all oil and grease extracted from aqueous solution or suspension according to the laboratory procedures outlined in Standard Methods, and includes, but is not limited to, hydrocarbons, esters, oils, fats, waxes, and high molecular fatty acids.
- (q) **“ICI” or “Industrial, Commercial, and Institutional”** means non-residential waste sources such as factories, businesses, schools, hospitals, and government buildings, often producing diverse pollutants.
- (r) **“Landlocked”** means a parcel of land that has no legal or physical access to public infrastructure because it is surrounded by privately owned land, shoreline or other impediments.
- (s) **“Matter”** includes any solid, liquid, or gas.
- (t) **“Municipality”** means The Region of Queens Municipality, its Council, and any department, officer, employee, contractor, or agent acting under its authority.
- (u) **“Municipal Sewer”** means a sewer that is located on public property, and which is owned and maintained by the Region of Queens Municipality.
- (v) **“Natural Outlet”** means any outlet into a ravine, gulch, water course or bed thereof, whether the same usually contains water or not, or any stream, river, creek, ditch, lake, or other body of water.
- (w) **“NSECC”** means Nova Scotia Environment and Climate Change or its successor provincial department.

(x) "Pathologic Waste" means waste generated in a medical or similar institution which contains human, or animal tissue altered or affected by disease, and includes instruments or other materials which may have encounter such tissue.

(y) "Person" means any individual, firm, company, association, society, corporation, partnership, or group.

(z) "pH" means the measure of the intensity of the acid or alkaline condition of a solution determined by the hydrogen ion concentration of the solution by Standard Methods.

(aa) "Phenolic Compounds" means hydroxyl derivatives of benzene and its condensed nuclei, concentrations of which shall be determined by Standard Methods.

(bb) "Polluted" means altered physically, chemically, or biologically from the properties of the natural waters of the area, including by change of the temperature, taste, or odour of the waters, or by the addition of any liquid, solid, radioactive, gaseous or other substance to the waters or by the removal of such substances from the waters which will render or is likely to render the waters harmful to the public health, safety or welfare, or harmful or less useful for domestic, municipal, agricultural, recreational or other lawful use or for animals, birds or aquatic life.

(cc) "Private Sewage Disposal System" or "On-site Disposal System" means any private septic system for sewage disposal serving one or more lots of real property.

(dd) "Private" means any property not owned by the Region of Queens Municipality in Queens County, or by federal or provincial governments or entities.

(ee) "Professional Engineer" means a registered member in good standing of Engineers Nova Scotia.

(ff) "Provincial Regulations" means the requirements and provisions of the Province of Nova Scotia contained in any Provincial Statute or any lawful Regulation or Order made under the authority of any Statute of Nova Scotia.

(gg) "Sanitary Sewer" means a sewer for the collection and transmission of domestic, commercial, and industrial wastewater or any combination of them, and to which uncontaminated or cooling water, stormwater, surface water, or groundwater are not intentionally admitted.

(hh) "Serviceable boundary" means the areas serviced by the Region of Queen's Municipality's sewerage system.

(ii) "Sewer" means a pipe, conduit, drain, manhole or pump used for the collection and transmission of wastewater, stormwater, or uncontaminated process or cooling water.

(jj) "Standard Methods" means the analytical and examination procedures provided in the edition current at the time of testing of "Standard Methods For The Examination Of Water And Wastewater", published by the American Water Works Association or any publication by or under the authority of the Canadian Standards Association deemed appropriate by the Engineer.

(kk) "Storm Sewer" means a sewer and all related structures designed exclusively for the collection and transmission of uncontaminated water, stormwater, or drainage from land or any watercourse or any combination of them.

(ll) "Storm Water" means runoff water from rainfall or other natural precipitation, groundwater, or water from the melting of snow or ice and includes roof drainage or footing drainage.

(mm) "Suspended Solids" means insoluble matter that can be removed by filtration through a standard glass fibre filter as provided by Standard Methods.

(nn) "True Colour Units" means the measure of the colour of the water from which turbidity has been removed.

(oo) "Uncontaminated Water" means any water, including water from a Municipal or private waterworks, to which no matter has been added as a consequence of its use, or to modify its use, by any person, and may include cooling water.

(pp) "Wastewater" means any liquid waste containing animal, vegetable, mineral, or chemical matter in solution or suspension carried from any premises.

(qq) "Watercourse" means the bed and shore of every river, stream, lake, creek, pond, spring, lagoon, swamp, marsh, wetland, ravine, ditch or other natural body of water and the water therein, and any channel, ditch, reservoir, drain, land drainage works or other man-made surface feature, whether it contains or conveys water or not.

3. GENERAL

(1) It shall be unlawful to discharge to any natural outlet within the Municipality or in any area under the jurisdiction of the said Council any sewage or other polluted waters, except where suitable treatment has been provided under the provisions of this Bylaw or under Provincial legislation governing on-site sewage disposal.

(2) No person shall discharge matter of any type, temperature or quantity into a Municipal Sewerage System which may:

(a) Become a health or safety hazard to any person, animal, property, vegetation, or employee of the Municipality.

(b) Become harmful to a sewerage system.

- (c)** Cause the sewerage system effluent to contravene any requirements of any applicable Federal or Provincial legislation.
 - (d)** Interfere with the proper operation of a sewerage system.
 - (e)** Impair or interfere with any sewage treatment process.
- (3)** Compliance with any limit in this Bylaw may not lawfully be achieved simply by dilution.
- (4)** No person, firm or corporation shall damage, break, or remove any portion of the Municipal Sewerage System, or its appurtenances.
- (5)** The Municipality is not responsible for any part of a building sewer connection that is not in a public street right-of-way, highway right-of-way, or sewer easement of which the Municipality is a beneficiary.
- (6)** It is the responsibility of the property owner to ensure that adequate plumbing is in place outside of the public right-of-way, highway right-of-way, or sewer easement of which the Municipality is a beneficiary.

4. USE OF SANITARY AND COMBINED SEWERS

- (1)** The owner of a sewer-producing structure, the nearest part of which is not more than thirty and a half (30.5) metres from any portion of a Municipal sewer shall be required, at the owner's expense, to construct a sewer connection therefrom and connect the same to the said Municipal sewer under the provisions of this Bylaw. The construction of the required building sewer and the connecting of the same to the Municipal sewer must be fully completed within one hundred and twenty (120) days after the date of the receipt of written notice from the Municipality to do so.
 - (a)** Notwithstanding the above, an appeal for exemption may be made by the Property Owner to the Engineer where:

- (i) The structure is deemed to be adequately served with existing storm drainage and on-site sewage disposal systems; or
- (ii) The structure would not be adequately served by connection to the Municipal Sewerage System; or
- (iii) The structure cannot be connected in a practical manner.

(b) The appeal for exemption will provide the following information:

- (i) Copy of existing NSECC on-site sewage application (including supporting documentation) approval;
- (ii) Stamped Declaration by a Professional Engineer who is also in good standing with "Waste Water Nova Scotia Society" (or its successor agency) that the existing on-site sewage system:

(A) Is in good working condition;

(B) Has a defined minimum remaining service life; and

(C) Is being maintained as necessary to ensure the defined minimum service life is achieved;

- (iii) Property owner will provide confirmation to the Municipality on an ongoing basis of any maintenance prescribed in the above.
- (iv) The Engineer reserves the right to terminate this exemption at any point should they determine it is in the best interest of the Municipality and/or the neighbouring properties to mandate connection to the Municipal system at which point the terms outlined in paragraph 4.1 will be in effect immediately.

(2) Except as otherwise provided in this Bylaw, no person shall discharge, release, permit, or cause to be discharged into any

sanitary sewer, combined sewer, or public or private connections to any sanitary sewer or combined sewer any of the following:

- (c)** Matter of a type or quantity that has emitted or may emit a toxic or poisonous liquid, vapour or a chemical odour that may interfere with the proper operation of the sewerage system, constitute a hazard to humans, animals, or property, or create any hazards or become harmful in the receiving waters or the sewerage system;
- (d)** Ashes, cinders, sand, potter clay, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood, wet wipes (including those marked 'flushable'), or other solid or viscous substances capable of obstructing the flow of sewers or other interference with the proper operation of the sewerage system;
- (e)** Paunch manure or intestinal contents from horses, cattle, sheep or swine, hog bristles, pig hooves or toenails, animal Intestines or stomach casings, bones, hides or parts thereof, animal manure of any kind, poultry entrails, heads, feet or feathers, eggshells, fleshing, and hair resulting from tanning operations;
- (f)** Animal fat or flesh;
- (g)** Wastewater containing fish offal or pathologic wastes;
- (h)** Noxious or malodorous gases or substances capable of creating a public nuisance except human wastes, including, but not limited to, hydrogen sulphide, mercaptans, carbon disulphide, other reduced sulphur compounds, amines, and ammonia;
- (i)** Gasoline, benzene, naphtha, fuel oil, or other flammable or explosive matter or wastewater containing any of these in any quantity;

- (j)** Wastes containing herbicides, pesticides, or xenobiotics including, but not limited to, polychlorinated biphenyls (PCBs);
- (k)** Atomic wastes and radioactive materials except as may be permitted under the Atomic Energy Control Act (Canada) currently in force and regulations thereunder;
- (l)** Wastewater having a pH less than 5.5 or greater than 9.5 or having any other corrosive or scale-forming properties capable of causing damage or hazards to the sewerage system or personnel of the Municipality;
- (m)** Wastewater or uncontaminated water having a temperature in excess of sixty (60) degrees Celsius;
- (n)** Wastewater of which the BOD exceeds three hundred (300) milligrams per litre;
- (o)** Wastewater containing more than three hundred fifty (350) milligrams per litre of suspended solids;
- (p)** Wastewater of which the COD exceeds one thousand (1000) milligrams per litre;
- (q)** Wastewater containing more than one hundred (100) milligrams per litre of non-petroleum-derived fat, grease, or oil, or, in the case of petroleum-derived mineral oils, in concentrations exceeding fifteen (15) milligrams per litre;
- (r)** Wastewater which consists of two or more separate liquid layers;
- (s)** Waste which, either by itself or upon the reaction with other material, becomes highly coloured;
- (t)** Matter of any type or at any temperature or in any quantity which may cause the sludge from the sewerage system to fail to meet the criteria relating to contaminants for spreading the

sludge on agricultural lands, under Nova Scotia guidelines for sewage sludge utilization on agricultural lands;

- (u) Wastewater containing any elements in excess of those listed in Schedule "B";
- (v) Any waters or wastes containing substances for which special treatment or disposal practices are required by applicable Provincial or Federal legislation;
- (w) No person shall discharge stormwater to a Municipal sanitary sewer. This shall include but not be limited to the following:
 - (i) Connection of a sump pump.
 - (ii) Connection of downspouts or rain gutters.
 - (iii) Connection of foundation drains.
 - (iv) Connection of any other stormwater drain or stormwater collection device.

5. USE OF STORM SEWERS

- (1) No person shall discharge, release, place, or cause to be placed, any substance other than stormwater or uncontaminated water into a storm sewer.

6. SEWER CONNECTIONS

- (1) No unauthorized person shall uncover, make any connections with or opening into, use, alter or disturb any Municipal sewer or appurtenance thereof without first obtaining a permit from the Engineer. The property owner seeking such a permit shall make an application on form WW-1 of this Bylaw or such updated form as may be promulgated on the Municipality's website. The permit application shall be supplemented by plans, specifications, and other information as deemed necessary by the Engineer.

(2) Connections:

- (a)** No connection to a Municipal Sewer shall be made except under the supervision of the Engineer.
- (b)** No connection or repair to a Municipal Sewer shall be covered until it has been inspected and approved by the Engineer.
- (c)** No connection of a mobile structure or vehicle which utilizes appliances that operate in absence of a substantial volume of water and/or have holding tanks separating wastewater streams unless all equipment has been removed or replaced with conventional appliances intended for connection to a Municipal Sewerage System as determined by the Engineer.
- (d)** Each structure serviced must be connected by an individual, dedicated service lateral to the Municipal Sewerage System except in the case of a sub-system designed by a Professional Engineer and permitted by NSECC or the Engineer, in which case the property owner will be liable for any additional cost incurred by the Municipality for this accommodation.
- (e)** Each lot of property will be serviced by one (1) sanitary sewer service lateral, one hundred (100 mm) millimetres in nominal diameter. Where the owner of a property makes request to the Engineer for any additional quantity of service laterals or an adjustment to the diameter of the proposed service lateral, the property owner will be liable for any additional cost incurred by the Municipality for this accommodation. Notwithstanding the above, the Engineer reserves the right to approve, modify or deny any requests they deem to not meet the necessary standard to serve the best interests of the Municipality.
- (f)** A landlocked property owner may make an application for connection to the Municipal Sewerage System but will be required to provide copy of a certified easement across the

property of another landowner when the subject property is deemed landlocked.

- (i)** The easement must grant the right to install, access, operate, and maintain utility infrastructure for sewer service purposes.
 - (ii)** The easement must be registered with the Provincial Land Registry System on both the dominant tenement and servient tenement.
 - (iii)** Failure to provide such documentation may result in denial or delay of the requested connection.

- (3)** Every person connecting to a Municipal Sewerage System shall construct the connection according to the requirements of the latest version of the Region of Queens Municipal Services Specification Manual and the satisfaction of the Engineer.

- (4)** Where a building has been connected to the Municipal Sewerage System or the Engineer has ordered, in writing, a building to be so connected, the Engineer may order the owners of outhouses or private sewage disposal systems to remove such outhouses and to destroy or fill such private sewage disposal systems within ninety (90) days of the giving of such order.

- (5)** Where the Council has approved an expansion to the serviceable area, the Municipality shall provide (1) sanitary sewer service lateral, one hundred (100 mm) millimetres in nominal diameter to each property as registered at that time at the cost of the Municipality. Where the owner of a property makes request to the Engineer for any additional quantity of service laterals or an adjustment to the diameter of the proposed service lateral, the property owner will be liable for any additional cost incurred by the Municipality for this accommodation. Notwithstanding the above, the Engineer reserves the right to approve, modify or deny any requests they deem to not meet the necessary standard to serve the best interests of the Municipality.

- (6) All costs associated with the installation, connection, maintenance, or repair of a building sewer connection to the Municipal Sewer System, including the costs of any necessary permits, are the sole responsibility of the owner. The owner shall further indemnify the Municipality from any loss or damage that may be directly or indirectly occasioned by the installation, connection, maintenance, or repair of the building sewer connection.
- (7) Whenever any building sewer connection is abandoned, it shall be the responsibility of the owner to terminate the connection to the satisfaction of the Engineer.

7. POWER AND AUTHORITY OF THE ENGINEER

- (1) The Engineer of the Municipality shall be permitted to enter all properties for the purposes of inspection, observation, measurement, sampling, and testing, in accordance with the provisions of the Bylaw. This includes the power to inspect plumbing for compliance with this Bylaw.
- (2) Where a sample is required to determine the characteristics or contents of the wastewater, uncontaminated water or stormwater to which reference is made in this Bylaw:
 - (a) One sample alone is sufficient and the sample or a composite sample, may contain additives for its preservation and may be collected manually or by using an automatic sampling device.
 - (b) Except as otherwise specifically provided in this Bylaw, all tests, measurements, analyses and examinations of wastewater, uncontaminated water, and stormwater, shall be carried out following Standard Methods of Sampling and Analysis.
- (3) Methods of Sampling and Analysis
 - (a) A minimum of seven (7) grab samples shall be taken, one (1) each day on different days in any thirty (30) day period.

installed trap or interceptor into the wastewater facilities. Removal of retained or trapped materials shall be achieved by pumping or other physical means and shall be hauled away and disposed of as required by law.

- (v)** Whenever an inspection of an installed trap or interceptor results in a written notice for action on the part of the person(s) responsible for the installed device, such action shall be completed within the compliance period granted by the written notice.
 - (vi)** The owner or operator of an establishment shall provide the Municipality, upon request, with the frequency of inspection and maintenance of any installed grease, oil, sediment and sand traps or interceptors as well as information as to the disposal method employed and location of hauled waste material.
 - (vii)** Any reasonable request for inspection by the Municipality shall be granted by the owner or operator of the establishment.
- (d)** Require control over the quantities and rates of discharge.
- (e)** Require payment from the party responsible for the discharge to cover the added cost of handling and treating the wastes.
- (5)** If the Engineer requires the pre-treatment or equalization of waste flows, the design and installation of the plants and equipment shall be subject to the review and approval of the Engineer as well as subject to the requirements of all applicable codes, ordinances, laws, and regulations.
- (6)** Where preliminary treatment or flow equalizing facilities are provided for any waters or wastes all facilities shall be maintained continuously to assure their effective operation. All costs associated with such facilities and their maintenance shall be the sole responsibility of the operator.

8. REPORTING

- (1)** Any person who deposits, intends to deposit, permits, or intends to permit the deposit of any substance except domestic wastes into a Municipal sanitary or combined sewer shall, upon request of the Engineer, file Form WW-2 or such updated form as may be promulgated on the Municipality's website providing details of such substances as outlined by the form. The Engineer may require the filing of Form WW-2 whenever there is reason to believe that wastes other than domestic sewage are being introduced into the sewer system in an area. The information provided shall be used by the Municipality to ensure compliance with this Bylaw and to protect the Municipal Sewerage System. Failure to file Form WW-2 when requested shall constitute a contravention of this Bylaw.
- (2)** Where a change occurs in any information described in form WW-2, the owner or operator of the premises shall submit a new form WW-2 setting out the changes.
- (3)** No person shall deposit any wastes other than domestic waste in any sanitary or combined sewer until:

 - (a)** Form WW-2 has been filed with the Engineer; and
 - (b)** The Engineer has confirmed, in writing, that the wastes will comply with the requirements of this Bylaw.
- (4)** As and when the Engineer deems it necessary any user of the Municipal Sewerage System may be required to enter into a compliance program and thereafter submit a letter of compliance as referred to in form WW-3 or such updated form as may be promulgated on the Municipality's website.
- (5)** A person to whom a compliance program has been issued shall not be prosecuted under this Bylaw so long as the compliance program is being fully complied with.
- (6)** Spills

- (a) Every person who discharges or deposits or causes or permits the discharge or deposit of any matter in any Municipal sewer that in nature or quantity is unusual or extraordinary shall immediately notify the Engineer.
- (b) Within five days following a spill, the person responsible for the spill shall submit to the Municipality a detailed written report describing the cause of the spill and the actions taken or to be taken to prevent a recurrence.

9. SEWER FEES

- (1) Every owner of land on which any building is connected to a Municipal Sewerage System, or on which a building is situated that the Engineer has ordered connected to a Municipal Sewerage System, and the time allocated for such connection has expired shall pay to the Municipality an annual Sewer Service Charge.
- (2) The Municipality shall forward a notice to each person who is to be liable for the payment of a sewer service charge, that a sewer system has been installed, and is available to service their property.
- (3) The Municipality reserves the right to complete work on behalf of an owner who has not connected within a deadline stipulated for doing so and charge the owner accordingly based on the actual cost of the work incurred by the Municipality, with such charge being a first lien against the property collectable in the same manner as property taxes.
- (4) Sewer Fees may be updated from time to time in Administrative Policy 59 – Sewer Fees and include:
 - (a) A Sewer Service Charge based on the Equivalent User Units set out in Schedule "A" of this Bylaw. Each user property connected to the Municipal Sewerage System shall be assigned an Equivalent User Unit by the Municipality and it shall be the responsibility of the property owner to ensure that

the Municipality is notified of any changes that affect the Equivalent User Unit.

- (b)** A Sewer Connection Fee will be charged that is equal to the actual cost of the work incurred by the Municipality to make the connection plus an administration fee. The connection will only be made once a deposit in the amount of the estimated cost of the connection has been received. Once the connection is complete the Municipality will reimburse or charge for the outstanding balance of the actual cost of the connection.
 - (c)** A Wastewater Betterment Charge will be charged to each connection of the Municipal Sewerage System as a one-time fee to all new developments, including but not limited to residential, institutional, industrial, or commercial in the serviceable area.
 - (d)** An Account Creation fee for the creation of a sewer account, notwithstanding the fact that no physical connection of the system may have occurred.
 - (e)** A special service charge shall be made to each customer receiving a necessary or requested service.
 - (f)** Where an appointment has been made by a customer for an inspection, or other visits to the property for the inception or maintenance of the service to the property, and the customer fails to keep the appointment or the plumbing is not completed to allow for inspection and the Municipality's staff have to return to the property, a Missed Appointment Charge will be levied.
- (5)** The "Sewer Fees" listed in this section is a lien on the whole of the property subject to the sewer charge and may be collected in the same manner and with the same effect as unpaid rates and taxes under the *Assessment Act* and the *Municipal Government Act*.

- (6)** Liability for payment: Without limiting other remedies available to the Municipality by statute, regulation or Bylaw, an agreement/contract is deemed to exist between a customer and the Region of Queens for the supply of sewer service at such rates and in accordance with this Bylaw by virtue of:
- (a)** The customer applying for and receiving approval for sewer service.
 - (b)** The customer using the sewer service from the date that the customer who is a party to an agreement pursuant to clause (a) (the customer of record) moves out of the premises, in which case the customer of record shall remain jointly and severally liable for the sewer service account up to the date the Municipality is notified that the customer of record wishes to terminate the sewer service. A property owner who rents or leases a property or self-contained unit to a tenant or lessee shall be required to open an account for the provision of water at the property rented or leased.
 - (c)** Any person, business or corporation that receives service without the consent of the Municipality shall be liable for the cost of such sewer service which cost shall be determined in the sole discretion of the Municipality based upon its reasonable estimate of the amount of service utilized.
 - (d)** Where service is supplied to a condominium unit, the Condominium Corporation in which the unit is situated shall be deemed to be the customer of record and shall be liable for payment of the service bill for the condominium unit.

10. OFFENCES

- (1)** Any person who contravenes any section of this Bylaw is liable on conviction to a penalty of not less than \$100.00 and up to \$1,000.00 in addition to the cost of actual damages incurred by the Municipality as determined by the Engineer.

- (2) Each parameter of wastewater that exceeds the limits prescribed by this Bylaw constitutes a separate offence.

11. REPEAL

- (1) The Bylaw Respecting the Regulation of Discharges to the Municipal Sewerage System of the Region of Queens Municipality adopted by the Council of the Region of Queens Municipality on the 15th day of January 2007, is hereby repealed.

THIS IS TO CERTIFY THAT this Bylaw was passed by the Council of the Region of Queens Municipality at a duly constituted meeting of said Council held on the 10th day of March 2026.

SIGNED by the Mayor and Municipal Clerk this 13th day of April 2026

Mayor

Municipal Clerk

First Reading: February 10, 2026

Public Notice: February 11, 2026

Second Reading: March 10, 2026

Notice of Passing: March 18, 2026

Filed/Approved: Municipal Affairs: April 13, 2026

**REGION OF QUEENS MUNICIPALITY BYLAW 11 – SEWER BYLAW
SCHEDULE 'A' EQUIVALENT USER UNITS**

TYPE OF USER	EQUIVALENT USER UNITS
Residential	
Residential Unit	1.00
For each additional unit, add	1.00
For each doctor or dentist in a private home, add	1.00
For each beauty or barber shop in a private home, add	1.00
Industrial	
Senior Citizens Home, per unit	0.60
Hospitals and Homes with Medical Care Facilities	
Without laundry facilities, per bed	0.50
With laundry facilities, per bed	0.75
Schools, per classroom	
With cafeteria and gym	2.0
Without a cafeteria and gym	1.0
Other industries, including manufacturing & processing	Determined by results of Form WW-1
Commercial	
Medical Office, per physician	1.0
Beauty or Barber Shop	1.0
RV Park, per serviced lot	0.75
For each RV dump station, add	1.0
For each bathroom, add	0.3
Hotels, Motels, and Tourist Cottages, per room	0.5
With a swimming pool, add	1.0
Stores, Banks, Clubs, Recreation Facilities, and Places of Business – First washroom facility	1.7
Each additional washroom facility, add	1.2
Churches, Church Halls, Fraternal Organizations, Club Halls, Community Halls	0.3
Fire Halls and Fire Stations	1.0
Laundromat, per washing machine	1.0
Service Stations	1.0
With RV dump station, add	1.0
Car Wash Facilities, per wash-station	1.0
Food & Beverage Establishments	2.0
Other	
Situations which fit multiple types of users, or none of the above types of users will be determined at the discretion of the Engineer.	

**REGION OF QUEENS MUNICIPALITY BYLAW 11 – SEWER BYLAW
SCHEDULE 'B' ACCEPTABLE CONCENTRATIONS**

Element	Concentration (mg/L)
Aluminum (Al)	50
Antimony (Sb)	5
Arsenic (As)	1
Barium (Ba)	5
Beryllium (Be)	5
Bismuth (Bi)	5
Cadmium (Cd)	0.1
Chlorides (expressed as Cl)	1500
Chromium (Cr)	4
Cobalt (Co)	5
Copper (Cu)	1
Cyanide (expressed as HCN)	2
Fluorides (expressed as F)	10
Iron (Fe)	50
Lead (Pb)	2
Manganese (Mn)	5
Mercury (Hg)	0.1
Molybdenum (Mo)	5
Nickel (Ni)	2
Phenolic Compounds	1
Phosphorus (P)	30
Sulphates (expressed as SO ₄)	1500
Sulphide (expressed as H ₂ S)	2
Selenium (Se)	5
Silver (Ag)	2
Tin (Sn)	5
Zinc (Zn)	3