

CORPORATION OF THE TOWN OF PETROLIA
BY-LAW NUMBER 22-2025

**A By-Law to regulate the installation and maintenance of sanitary and storm sewers
contributing to the Corporation's sewers;
prohibit, regulate and define inspection requirements for the discharge of wastes into the
Corporation's sewer works;
and
provide for the imposition of related surcharges and penalties.**

WHEREAS the Corporation of the Town of Petrolia has previously provided regulation for the installation and maintenance of sanitary and storm sewers and regulation through Chapter 862, 889, 892, and 898 of the Petrolia Municipal Code as adopted on 13th day of July, 1997 through By-Law 47-1992, as amended; and

WHEREAS the Municipal Council is authorized by Section 10 as well as Sections 78 to 93 of the Municipal Act, 2001 as amended, to pass by-laws related to services, including public utility services, that the municipality considers necessary or desirable for the public; and

WHEREAS the Corporation deems it necessary, in the interest of sanitation, public health and the protection of the environment, to:

- (a) Regulate the construction and installation of sanitary and storm services, as well as to prohibit, regulate, and define inspection requirements for the discharge of any gaseous, liquid or solid matter into land drainage works, private branch drains, and connections to any sewer system or sewage works for the carrying away of municipal sewage; and
- (b) Provide for the imposition of surcharges and penalties for those who contravene the requirements of this by-law.

NOW THEREFORE the Municipal Council of the Corporation of the Town of Petrolia hereby enacts as follows:

PART 1 - DEFINITIONS

- (a) "Adverse Impact" means impairment of or damage to the environment, human health, safety or property.
- (b) "Approved" shall mean conforming to designs, standards, specifications, methods and materials as adopted by the Municipality and the Director of Operations from time to time.
- (c) "Biochemical Oxygen Demand" means the quantity of oxygen utilized in the biochemical oxidation of matter in five (5) days at twenty (20) degrees Celsius as defined in "Standard Methods".
- (d) "Biomedical waste" means biomedical waste as defined in the Ontario Ministry of Environment Guideline C-4 entitled "The Management of Biomedical Waste in Ontario" dated March 31st, 2016, as amended from time to time.
- (e) "Building Sewer" means that part of a drainage system outside a building commencing at a point 0.91 meters from the outer face of the wall of the building and connecting the building drain to a public sewer or place of disposal of sewage.
- (f) "Colour of a Liquid" means the appearance of a liquid from which the suspended solids have been removed and defined in "Standard Methods".
- (g) "Combined Sewer" means a sewer intended to function simultaneously as a storm sewer and a sanitary sewer.
- (h) "Connection" or "Drain" means that part of those or those parts of any pipe or system of pipes leading directly or indirectly to a sewage works.
- (i) "Cooling Water" means water that is used in a process for the purpose of removing heat and that has not, by design, come into contact with any raw material, intermediate product, waste product or finished product.
- (j) "Director of Operations" shall mean the Director of Operations for the Town of Petrolia or their authorized deputy or representative.
- (k) "Garbage" shall mean solid organic or putrescible waste from the storage, preparation,

- cooking, dispensing or consumption of food.
- (l) "Ground Water" means water in a saturated zone or stratum beneath the surface of land or below a surface water body.
 - (m) "Hauled Sewage" means wastewater removed from a wastewater system, septic tank system, a cesspool, a privy vault or privy pit, a chemical toilet, a portable toilet or a sewage holding tank that is transported to a sewage works for disposal.
 - (n) "Matter" includes any solid, liquid or gas.
 - (o) "Municipal Sewer" shall mean any sewer in the public road allowance, easements and the like and under the control of the Municipality or any public authority.
 - (p) "Municipal Standards" means the specifications and design criteria provided in the City of Sarnia's "Standard Specifications" and the most current revision of the Ministry of the Environment, Conservation and Parks' (MECP) "Design Criteria for Sanitary Sewers, Storm Sewers and Force mains for Alterations Authorized under Environmental Compliance Approval".
 - (q) "Municipality" means the Corporation of the Town of Petrolia.
 - (r) "Non-Domestic Wastes" means any liquid, solid or gaseous substance or combination thereof, other than sanitary sewage, resulting from any industrial, commercial or institutional process.
 - (s) "Operating Authority" means the licensed third-party company or companies retained by the Corporation of the Town of Petrolia to operate and maintain the Town of Petrolia's sewer systems.
 - (t) "Owner" means the individual(s) or Corporation that owns the property to which sewer services are provided by the Corporation of the Town of Petrolia.
 - (u) "pH" means the logarithm to the base of ten (10) of the reciprocal of the concentration of hydrogen ions in moles per litre of solution.
 - (v) "Phenolic Compounds" means those derivatives of aromatic hydrocarbons which have a hydroxyl group directly attached to the ring.
 - (w) "ppb" shall mean parts per billion as defined in the "Standard Methods".
 - (x) "ppm" shall mean parts per million as defined in the "Standard Methods".
 - (y) "Sanitary Sewer" means a sewer for the collection and transmission of domestic, commercial and industrial sewage or any of them.
 - (z) "Sewage" means any one (1) or combination of sanitary sewage or non-domestic or water borne wastes from residences, businesses, institutions or industries, together with such ground, surface and storm sewers which may be present, and referred to at times as "wastewater".
 - (aa) "Sewage Works" means all sanitary sewer, sewer systems, sewage pumping stations, wastewater treatment plants and all other works for the collection, acceptance, transmission, treatment or disposal of sewage.
 - (bb) "Spill" means a direct or indirect discharge or deposit to the sewage works or the natural environment which is abnormal in quantity or quality in light of all circumstances of the discharge.
 - (cc) "Standard Methods" means a procedure set out in "Standard Methods for the Examination of Water and Wastewater" published jointly by American Public Health Association, American Water Works Association, and the Water Environment Federation, 24th edition, as amended from time to time.
 - (dd) "Storm Sewer" means a sewer for the collection of and transmission of uncontaminated water, storm water, drainage from land or from a watercourse or any of them.
 - (ee) "Storm Water" means water from rainfall or other natural precipitation or from the melting of snow or ice.
 - (ff) "Storm Water System" means any storm water conveyance or collection system owned and operated by the Municipality including, but not limited to, a ditches, swales, drains, stormwater management facilities, etc.
 - (gg) "Suspended Solids" means solid matter in or on a liquid which matter is removable by filtering as defined in "Standard Methods".

- (hh) "Uncontaminated Water" means potable water as supplied by the Municipality or any other water to which no matter has been added as a consequence of its use, or to modify its use.
- (ii) "Water/Wastewater Rates Schedule" means the Municipality's Water/Wastewater Rates as outlined as a schedule in the Town of Petrolia Municipal Fee Schedule, as amended or replaced from time to time.

PART 2 – SEWER SERVICES

2.1. Required Connection to the Municipal Sewer

The Owner of a building located on land fronting a Municipal sanitary sewer main or on land abutting a street or alley through which access to a Municipal sanitary sewer main is available, shall connect the building to the sanitary sewer system of the Municipality.

The Owner of a building located on land fronting a Municipal storm sewer main or storm water system or on land abutting a street or alley through which access to a Municipal storm sewer main or storm water system is available, may connect the building to the storm sewer system of the Municipality.

2.2. Exemption from Sewer Servicing

The Owner of a building which exists as of the date of this by-law, and which building is affected by this by-law may be exempted from the sanitary sewer connection requirement providing that the Owner of the building pay to the Municipality or authorized agent the minimum monthly sewer charge as detailed in the Water/Wastewater Rates Schedule.

2.3. Sewer Connection/Alteration Permit

The Owner shall obtain a Sewer Connection/Alteration Permit (Plumbing Permit) prior to the installation, repair, renewal, removal, plugging, capping or disconnection of a sewer lateral or a sewer except where such a sewer connection has been specifically provided for and approved through the Municipality's Subdivision or Site Plan Approval (SPA) process or one (1) of the Municipality's capital reconstruction projects or sewage rehabilitation projects.

2.4. Requirements for Permit

Applicants for a Sewer Connection/Alteration Permit shall complete and submit the appropriate forms, provide the required drawings and information, and pay the stipulated fees or charges to the satisfaction of the Director of Operations and the Municipal Building Department. The installation or disconnection of a sewer lateral or a sewer shall not commence until a Sewer Connection/Alteration Permit is issued and all required payments have been made.

2.5. Process for a Permit

Sewer Connection/Alteration Permit forms shall be available from the County of Lambton's Municipal Building Department and are to be circulated to the Director of Operations along with any plans or drawings detailing the proposed connection, any other supporting information and required fees as noted in the appropriate Town of Petrolia Municipal Fee Schedule. The Director of Operations shall review the proposed alteration/connection and shall impose any condition(s) that is deemed advisable and appropriate to ensure the integrity and safety of the sewage works and the environment. This includes the requirement to disconnect any non-municipal water supply (such as well water) discharging to the sewer and connect to the municipal water system. The permit will then be returned to the Municipal Building Department where any noted condition(s) will be identified in writing forming part of the approved permit and said conditions shall be complied with.

2.6. Sewer Connection

Except as may otherwise be approved by the Director of Operations, no person shall connect a building to the sewage works until all required permits have been issued and all required inspection fees, permit costs, and other related costs have been paid in full.

2.7. Sewer Charges – Owner to Pay

Charges for the use of sewer services as well as any work or services performed by the Operating Authority will be determined by the Director of Operations with consideration to the Water/Wastewater Rates Schedule as amended from time to time and will be paid by the Owner.

2.8. Extensions and Connections

Extensions of and connections to the sewage works shall only be permitted where they conform to the Official Plan of the Municipality.

2.9. Capital Works

New sewer laterals and sewage works made in association with a capital works project of the Municipality shall be subject to the permit requirements of this by-law and to the charges and fees set out in applicable by-laws and/or fee schedules.

If an Owner requests an additional sewer service during a capital works project, it is at their own risk and will not fetter the judgment of the Committee of Adjustment in consideration of an application for severance/development and the Owner shall pay the cost to install the additional service based on tender unit prices, plus a five percent (5%) administration fee.

2.10. Sewer Lateral Stub Replacements

As part of a sewer main rehabilitation or replacement project, the Municipality shall renew sewer lateral stubs on public property at its expense and to its specifications when:

- (a) Piping is deemed, by the Director of Operations, to be beyond repair; and
- (b) Replace the sewer lateral between the property line and the sewer main with a pipe of the same diameter.

Replacement piping shall conform to Municipal Standards. If an Owner requests a larger pipe size, the Owner shall pay the difference in material and labour costs, plus a five percent (5%) administration fee.

2.11. Installation – Municipal Specifications

All sewer pipes and sewer laterals located within road allowance, Municipal right-of-way or on Municipal property shall be constructed according to the Municipal Standards. All sewer laterals located on private property shall be constructed in accordance with the Ontario Building Code, as revised from time to time, and in accordance with good practices, as approved by the Chief Building Official of the County of Lambton. Where the Ontario Building Code is silent, the Municipal Standard specifications shall be applied and shall prevail.

2.12. Installation Inspection – by the Municipality

All sewers and appurtenances installed, including those required by a Subdivision, Site Plan or Development Agreement must be inspected and approved by the Director of Operations or by persons authorized by the Director of Operations prior to backfill operations.

2.13. Installation – Access for Inspection

The Director of Operations and persons authorized by the Director of Operations for inspection shall be, at all times, entitled to enter upon any lands or any buildings for the purpose of examining pipes, connections and fixtures which are used in connection with the sewer service pipe and/or sewer lateral.

2.14. Installation – Notification

Prior to backfilling a trench containing a sewer lateral or storm sewer lateral, notification and forty-eight (48) hours' notice for inspection shall be provided to the Director of Operations.

2.15. Disconnection of Service – Temporary

When an Owner temporarily discontinues the use of a sewer lateral to a building, the Owner shall pay to the Municipality a monthly charge as indicated in the Water/Wastewater Rates Schedule.

2.16. Disconnection of Service – Permanent

When an Owner permanently discontinues the use of a sewer lateral to a building or buildings, the sewer lateral must be disconnected at the sewer main and removed at the Owner's expense. All work must be inspected by the Director of Operations and the Owner shall pay for such inspection as required. Should the building remain, applicable monthly sewer charges will apply in accordance with the Water/Wastewater Rates Schedule.

2.17. Multiple Sewer Laterals – Prohibited

Only one (1) sanitary sewer lateral per lot shall be permitted to connect to the Municipal sanitary sewer main. Likewise, only one (1) storm sewer lateral per lot shall be permitted to connect to the Municipal storm sewer main or storm water system.

In situations where a shared sewer lateral would result from a division of land, the shared sewer lateral shall be eliminated and a separate sewer lateral from each lot to the Municipal sewer main or sewer system shall be installed at the Owner's expense. Notwithstanding the foregoing, where separate sewer laterals for each lot is impractical, the Owner shall register reciprocal easements for maintenance purposes over each lot.

2.18. Cross Connections – Prohibited

No Owner, Occupant or person shall use or cause to be used or permit a cross-connection between a sanitary sewer and storm sewer or storm water system to occur.

2.19. Connections – Capacity

Connection of a building to a Municipal sanitary sewer, Municipal storm sewer or storm water system is only permissible where, in the sole opinion of the Director of Operations, there is sufficient capacity in the sewage works or systems for handling sewage from the building and/or property.

PART 3 – OPERATIONS AND MAINTENANCE

3.1. Repair and Replacement of Sewer Lateral – Municipality

If deemed to be required by the Director of Operations, the Municipality shall be responsible for the repair and replacement of the sewer lateral section from the property line to the sewer main (within the road allowance or Municipal right-of-way).

If the Operating Authority discovers that damage to the sewer lateral has occurred as a result of non-conformance with Section 4.1: Deposit or Discharge of Sewage – Prohibited, the property Owner will be responsible for the cost of any and all required repair and/or replacement work, as well as applicable fines under this by-law.

3.2. Maintenance of Sewer Lateral – Municipality

The Municipality shall be responsible for the maintenance of the sewer lateral section within the road allowance/Municipal right-of-way provided that the property Owner has installed a clean-out at the property line.

In the event of an obstruction in the sewer lateral, the Owner of the property or the Occupant of the building shall first contact the Operating Authority. Upon attending the site, the following steps will be taken to identify the location of the obstruction:

- (a) The Operating Authority will access and inspect the sewer main manhole downstream of the property to confirm whether or not the perceived obstruction in the sewer lateral is a result of a blockage in the Municipal sewer main. If a blockage is identified in the sewer main, the Operating Authority will clear the obstruction from the sewer main. Please note that no individual or company other than the Operating Authority is authorized by the Municipality to open, access or inspect any Municipal sewer manhole or sewer main.
- (b) If a clean-out is available at the property line, the Operating Authority will inspect the clean-out to confirm whether or not the obstruction is upstream or downstream of the clean-out location.
 - i. *If the clean-out is full of sewage, indicating that the blockage is downstream of the clean-out (within the road allowance/Municipal right-of-way), the Operating Authority will complete the required maintenance work (flushing and/or rodding) to clear the obstruction in the sewer lateral section within the road allowance/Municipal right-of-way.*
 - ii. *If the clean-out is dry (not full of sewage), indicating that the blockage is upstream of the clean-out (on private property), the maintenance responsibility shall be deferred to the property Owner and Operating Authority will notify the*

property Owner or Occupant to contact a licensed plumbing company, at their own/sole cost, to complete the required maintenance work (flushing and/or rodding) to clear the obstruction in the sewer lateral section on private property.

- (c) If a clean-out is not available at the property line, the maintenance responsibility for the entire length of the sewer lateral will be deferred to the property Owner and the Operating Authority will notify the property Owner or Occupant to contact a licensed plumbing company, at their own/sole cost, to complete the required maintenance work (flushing and/or rodding) to clear the obstruction in the entire sewer lateral section from the building to the Municipal sewer main. Refer to Section 3.3: Maintenance of Sewer Lateral – Owner.

If the Operating Authority or Director of Operations discovers that the obstruction or damage to the sewer lateral has occurred as a result of non-conformance with Section 4.1: Deposit or Discharge of Sewage - Prohibited, the property Owner will be responsible for the cost of any and all required maintenance, repair and/or replacement work, as well as applicable fines under this by-law.

3.3. Maintenance of Sewer Lateral – Owner

Every Owner of a property to which sewer service is provided shall be responsible for the maintenance, repair and replacement of the sewer lateral from the building to the property line.

Any structural defects of a sewer lateral from the building to the property line shall be repaired and/or replaced by and at the cost of the Owner of the property being serviced. Should the Municipality become aware of any such structural defect, and upon written notification to the Owner, the said structural defect is not repaired within thirty (30) days of the date of the notification or within such time as the Director of Operations may deem necessary, then the Municipality may turn off the municipal water supply to the property.

In the event of an obstruction in the sewer lateral, the Owner of the property or the Occupant of the building shall first contact the Operating Authority. Refer to Section 3.2 Maintenance of Sewer Lateral – Municipality. In the event that a cleanout is not available at the property line, the property Owner shall be responsible for the maintenance (flushing and/or rodding) of the sewer lateral from the property line to the sewer main within the road allowance or Municipal right-of-way.

When completing maintenance work on the sewer lateral, it is the property Owner's responsibility to ensure that the obstruction is not moved into and left in the sewer lateral section within the road allowance/Municipal right-of-way or the Municipal sewer main, even if said maintenance work is completed by a third-party on their behalf.

If the Operating Authority discovers that an obstruction in or damage to the sewer lateral section within the road allowance/Municipal right-of-way or Municipal sewer main has occurred as a result maintenance, repair or replacement work completed by or on behalf of the property Owner, the property Owner will be responsible for the cost of any and all maintenance, repair and/or replacement work required to restore the sewer lateral and/or sewer main, as well as damages to property, environmental clean-up and applicable fines under this by-law.

3.4. Conditions on Sewer Services

The Municipality agrees to use reasonable diligence in providing a regular and uninterrupted sewer service; however, constant or uninterrupted service cannot be guaranteed. As such the Municipality shall not be liable for damages to an Owner or Occupant caused by the breaking of any sewer, sewer lateral or a blockage of a sewer or sewer lateral. Where planned work on the sewer system is contemplated, the Director of Operations will make reasonable effort to provide forty-eight (48) hours' notice, delivered to the lands affected, of the intention to disrupt or terminate service, save and except for emergency shutdowns.

3.5. Unauthorized Operation or Interference – Offence

No person, other than persons authorized by the Director of Operations for that purpose shall access, remove, tamper with or in any way interfere with any sewer or sewer lateral within the Municipal road allowance/right-of-way or appurtenances in the sewer system, nor tap off or make any connection to a sewer within the Municipal road allowance/right-of-way.

3.6. Work on the System

The Town and/or Operating Authority shall perform all work having to do with the Municipal Sewer systems and with installation, repair, renewal or removal of the Municipal in-service sewer collection system. The Town and/or the Operating Authority may delegate to any person the authority to perform work on the Municipal Sewer systems, on conditions acceptable to the Director of Operations.

3.7. Shut Off – Repair

The Municipality shall have the right at any time and without notice to shut off the supply of Municipal water to any building if, in the opinion of the Director of Operations, the sewer lateral located on the property is not being properly maintained, develops a significant leak, is structurally defective or permits significant infiltration or in any way compromises the integrity of the Municipal sewage system and/or the environment, and not restore the water service until such condition has been rectified to the satisfaction of the Director of Operations with consultation with the Operating Authority.

3.8. Damage to Sanitary Sewer System – Offence

No person shall break, damage, destroy, deface, access or tamper with, or cause or permit the breaking, damaging, destroying, defacing or tampering with any part of the Municipal sewage works.

3.9. Discharge to the Sewers

No person shall discharge sewage into the Municipal sewage works except in accordance with this by-law.

3.10. Unauthorized Sanitary Sewer Discharge – Offense

No person shall discharge or permit to be discharged anything other than sewage into a Municipal sanitary sewer.

3.11. Unauthorized Storm Sewer Discharge– Offense

No person shall discharge or permit to be discharged anything other than ground water and clean or pre-treated surface runoff into a Municipal storm sewer or storm water system.

3.12. Owner of Industrial, Commercial, Institutional/Multi-Unit Property Connected to Non-Municipal Water Supply – Notice to Perform

An Owner of an existing commercial/industrial/institutional/multi-unit property that discharges water originating from a non-municipal source to the Municipal sewer system shall be sent notice by registered mail requiring that the property conform with the provisions of the by-law within six (6) months after the sending of the notice. During the notice period where water supply originates from non-municipal source, the Municipality may estimate the sewer consumption for billing purposes and may perform reconciliation at point when actual consumption may be determined. Should the non-compliance continue after the notice period, the Municipality may:

- (a) Discontinue/disconnect the sewer service to the premises in the Municipal road allowance;
- (b) Reinstate the sewer service when the Owner of the premises provides evidence, satisfactory to the Director of Operations or their designate that the non-municipal water supply will not be discharged to the Municipal sanitary sewer;
- (c) Recover the costs for the sewer disconnect and reinstatement at the property Owner's expense.

3.13. Connections Prohibited – Offense

No person shall directly or indirectly permit the connection of a rain water leader, storm water leader and/or ground water drainage system (sump pump) to the sanitary sewer system. For the purposes of this section:

- (a) "Directly" means by any physical connection or series of connections between a rain water lead, a storm water leader or a ground water drainage system (sump pump) and the sanitary sewer system; and
- (b) "Indirectly" means in any manner whatsoever whereby storm water or ground water enters the sewage works, and for greater certainty includes any situation where open joints in underground sewer connections on private property permit storm water or ground water to infiltrate the sewage works.

3.14. Notice to Perform – Owner

An Owner or Operator of an industrial, commercial, institutional or multi-residential building may be required, by written notice from the Director of Operations to complete or perform one (1) or more of the following activities addressing the discharge of storm water or sewage from the Owners land or building:

- (a) To complete a study on storm water or sewage quality and/or quantity;
- (b) To develop and implement a Best Management Practices Plan;
- (c) To install and maintain a pre-treatment facility or holding tank on the premises so that the effluent will be reduced accordingly for any building discharging or proposing to discharge into the municipal sewage works effluent exceeding the strength, nature, quantity or quality parameters;
- (d) To design, construct and maintain at his or her expense the pre-treatment facility or holding tank in accordance with good engineering practice (design stamped by a licensed professional engineer) and the requirements of the Municipality, and shall be constructed and maintained by the Owner or Occupant of the building or land at his or her expense.
- (e) To install and maintain at the Owner's or Occupant's expense, devices to monitor sewage, uncontaminated water or storm water discharges and to submit to the Operating Authority and Director of Operations regular reports regarding the quantity of discharges to the sewage works.

3.15. Damage Prevention – Owner/Operator

Every Owner or Operator of a commercial, industrial, or institutional premise from which significant amounts of material and/or large objects may directly or indirectly enter a sewer shall install and maintain a screen or grate device with openings no larger than 6.0mm to prevent materials and/or objects from entering the sewer and possibly obstruct or restrict the flow in the sewage works or damage equipment at pumping stations and treatment facilities.

Records or annual cleaning and maintenance of all such devices are to be retained by the Owner or Operator on site for review by the Operating Authority and the Director of Operations upon request.

PART 4 – CONTROL OF WASTE DISCHARGES

4.1 Deposit or Discharge of Sewage – Prohibited

No person shall discharge or deposit or cause or permit the discharge or deposit into land drainage works, private branch drains, or connections to any sanitary sewer, or any public sewage works, matter of type or at any temperature or in any quantity which, in the opinion of the Operating Authority and/or the Director of Operations, may be or may become harmful to the sewage works, or which may interfere with the proper operation of the sewage works, or which may impair or interfere with any sewage treatment process, or which may be or may become a hazard to persons, animals or property, and without limiting the generality of the foregoing, any of the following:

- (a) Sewage volumes or matter whose daily discharge exceeds twenty percent (20%) of the annual average daily flow or loadings to the receiving WWTP component of the sanitary sewage works, unless otherwise approved in writing by the Director of Operations.
- (b) Sewage that may cause an offensive odour to emanate from a sewage from a sewage works, and without limiting the generality of the foregoing, sewage containing hydrogen sulphide, carbon disulphide, other reduced sulphur compounds, amines or ammonia, or sewage which due to its nature may cause offensive odours to be generated during the treatment process.
- (c) Storm water, water from drainage of roofs or land or from watercourse, or an uncontaminated water source.

- (d) Sewage at a temperature greater than sixty-five (65) degrees Celsius.
- (e) Sewage containing pesticides.
- (f) Sewage containing dyes or colouring materials which pass through a sewage works and discolour the sewage works effluent.
- (g) Sewage having a pH less than six (6) or greater than ten and a half (10.5), or which due to its nature or content, becomes less than six (6) or greater than ten and a half (10.5) within a sewage works.
- (h) Flammable or explosive matter, and without limiting the generality of the foregoing, gasoline, benzene, naphtha, fuel oil, acetone or other solvents or sewage containing any of these in any quantity.
- (i) Sewage which contains two (2) or more separate liquid layers.
- (j) Sewage containing pathological waste, except that which is decontaminated prior to discharge or is otherwise approved by the Director of Operations.
- (k) Sewage containing animal waste, and without limiting the generality of the foregoing, sewage containing intestines, stomach casings, intestinal contents, hides, hooves, toenails, horns, bones, poultry heads, hair, wool, fur, feathers, paunch manure or fleshings in a quantity sufficient to interfere with the proper operation of the sewage works.
- (l) Any garbage, except from approved garbage disposal units or grinders, or any food which has not been properly shredded so that all particles will be carried freely under flow conditions normally prevailing in public sewers.
- (m) Sewage containing any quantity of matter capable of obstructing the flow in or interfering with the proper operation of any part of the sewage works, and without limiting the generality of the foregoing, any such quantity of ashes, cinders, sand, straw, mud, shavings, metal, rubber, glass, rags, feathers, plastic, wood or cellulose.
- (n) Any waters or wastes containing a toxic or poisonous substance in sufficient quantity to injure or interfere with sewage treatment or constitute a hazard to humans, animals, fish or fowl.
- (o) Any waters or wastes containing substances of such character that unusual expenses or attention is required to handle such material at the sewage treatment plant.
- (p) Any waters or wastes in excess of the quantity for which the receiving sewer was designed unless approved by the Director of Operations.
- (q) Any water or waste containing radioactive material unless prior approval has been obtained from the Atomic Energy Control Board of Canada and the Department of Health of the Province of Ontario.
- (r) Polychlorinated biphenyl (PCB) waste, except where:
 - *The person has a Certificate of Approval for a mobile site or PCB mobile waste disposal system issued under the Environmental Protection Act or where the Person is claiming exemption under a regulation and has demonstrated to the Director of Operations that the conditions of the exemption are met;*
 - *A copy of the most recent Certificate of Approval or Provisional Certificate of Approval and any amendments are provided to the Director of Operations; and*
 - *The person has written approval from the Director of Operations for the discharge of the PCB to the Sewage Works.*
- (s) Regardless of any limitations set forth in this by-law, any volume or quantity of matter which may cause the sewage treatment plant to exceed the limits within its current Certificate of Approval as issued by the MECP.
- (t) Regardless of any limitations set forth in this by-law, any volume or quantity of matter which may cause the discharged effluent from the sewage treatment plant to exceed any limits set forth by any regulatory body.
- (u) Sewage containing any material that may have a detrimental effect on the private drain connection servicing the private property or the downstream Municipal Sewer such that there is a loss in structural capacity/integrity and/or wall thickness of the sewer pipe.
- (v) Sewage containing any of the following matter in excess of the concentrations indicated in Table 1 provided in Schedule A.

4.2 Termination of Privileges - Emergency

The Director of Operations may terminate at its sole discretion privileges granted to discharge to the sewage works by written notice at any time where there is an emergency situation of immediate threat or danger to any person, property, plant or animal life, waters, or the sewage works; such termination will be effective immediately.

PART 5 – DISCHARGE TO STORM SEWERS

5.1 Deposit or Discharge of Sewage – Prohibited

No person shall, directly or indirectly, discharge or deposit, or cause or permit the discharge or deposit into or in any storm sewer or storm sewer lateral matter of any type which may:

- (a) Interfere with the proper operation of a storm sewer;
- (b) Obstruct or restrict a storm sewer or storm water system or the flow therein;
- (c) Damage the storm sewer or storm water system;
- (d) Result in any hazard or other adverse impact, to any person, animal, property, or vegetation;
- (e) Impair or is likely to impair the quality of the water in any well, lake, river, pond, spring, stream, reservoir, or other water body or watercourse;
- (f) Contravene or result in the contravention of a Certificate or provisional Certificate of Approval or Order issued under the Ontario Water Resources Act (OWRA) or the Environmental Protection Act (EPA) with respect to the storm sewer and/or its discharge;
- (g) Have one (1) or more of the following characteristics:
 - *Two (2) or more separate layers;*
 - *A pH less than six (6) or greater than nine (9);*
 - *A visible film, sheen or discolouration; or*
 - *A temperature greater than forty (40) degrees Celsius.*
- (h) Contain one (1) or more of the following:
 - *Acute hazardous waste chemicals;*
 - *Blowdown;*
 - *Combustible liquids;*
 - *Floating debris;*
 - *Rubber;*
 - *Fuel;*
 - *Hauled sewage;*
 - *Hauled waste;*
 - *Hazardous industrial waste;*
 - *Hazardous waste chemicals;*
 - *Ignitable waste;*
 - *Pathological waste;*
 - *PCBs;*
 - *Pesticides;*
 - *Reactive waste;*
 - *Severely toxic waste;*
 - *Sewage;*
 - *Waste radioactive prescribed substances;*
 - *Waste disposal site leachate;*
 - *A substance from raw materials, intermediate or final materials, used or produced in, through or from an industrial process; or*
 - *A substance used in the operation or maintenance of an industrial site.*
- (i) Contain E. coli colonies in excess of 100 per 100 mL;
- (j) Contain any of the following matter in excess of the concentrations indicated in Table 2 provided in Schedule A.

PART 6 – PROHIBITION OF DILUTION

6.1 Dilution – Offence

No person shall discharge directly or indirectly or deposit or cause or permit the discharge or deposit of sewage into a sanitary sewer, storm sewer, sewer lateral or storm sewer lateral in circumstances where water has been added to the discharge for the purposes of dilution to achieve compliance with this by-law.

PART 7 – SPECIAL AGREEMENT

7.1 Agreement

The Municipality may enter into an Agreement with any person respecting the discharge or deposit of sewage in excess of the limits set forth in this by-law, upon such terms and at such cost as the Municipality may see fit to impose on a case-by-case basis.

PART 8 – SAMPLING AND ANALYSIS

8.1 Access for Sampling – Required

The Owner or Occupant of industrial, commercial or institutional premises with one (1) or more connections to a sewage works shall install and maintain in good repair in each connection a suitable maintenance access hole (manhole) to allow observation, sampling, and measurement of the flow of sewage, uncontaminated water or storm water therein. Where the installation of a maintenance access hole (manhole) is not possible, an alternative device or facility may be substituted with the written approval of the Director of Operations.

8.2 Access for Sampling – Location

The maintenance access hole (manhole) or alternative device shall be located on the property of the premises, as close to the property line as possible, unless the Director of Operations has issued written approval for an alternate location.

8.3 Access for Sampling – Standards

Each maintenance access hole (manhole), device or facility installed as required by Subsection 8.1 shall be designed and constructed in accordance with good engineering practice and the requirements of the Municipal Standards, as established by the Municipality and the MECP and updated from time to time, and shall be constructed and maintained by the Owner or Occupant of the premises at his or her expense.

8.4 Access for Sampling – Unrestricted

The Owner or Occupant of the commercial, institutional or industrial premises shall at all times ensure that every maintenance access hole (manhole), alternative device or facility installed as required by Subsection 8.1 is accessible to the Operating Authority or other person(s) authorized by the Director of Operations for purposes of maintaining, observing, sampling, and flow measurement of the sewage, uncontaminated water or storm water therein.

8.5 Sampling – Standards

The sampling and analysis required by this by-law shall be carried out in accordance with the procedures, modified or unmodified, as described in Standard Methods.

8.6 Compliance Programs

Compliance or non-compliance with this by-law may be determined by the analysis of a grab sample or a composite sample done in accordance with Standard Methods and may contain additives for its preservation and may be collected manually or by using an automatic sampling device. For the purpose of this by-law, the strengths of the wastes shall be deemed to be determined by tests conducted or authorized by the Director of Operations.

PART 9 – SPILLS

9.1 Notification

In the event of a spill to a sewage or storm works, the person responsible and/or the person having the charge, management and control of the spill shall immediately notify the Ontario Spills Action

Centre, the Municipality, the Director of Operations, and the Operating Authority and provide the following information:

- (a) Company name and address;
- (b) Location of the spill;
- (c) Date, time and duration of the spill event;
- (d) Complete description of the spill, including type and volume of material discharged and any associated hazards as would be outlined on a Material Safety Data Sheet (MSDS);
- (e) A copy of the MSDS for the spilled material, if available;
- (f) Details of clean up actions that have been initiated including actions taken to prevent the material from leaving the property, and the name(s) of any contractors that may be on site assisting with clean-up;
- (g) If spilled material is being vacuumed or captured by another method, the destination of the captured material;
- (h) Agencies notified of the spill and corresponding notification times;
- (i) Name and phone number of the person reporting the spill and location where that person can be reached;
- (j) Name and phone number of the person in charge of cleaning up the spill and location where that person can be reached.

9.2 Reporting – Requirement

The person reporting the spill shall provide a written report containing the above information with respect to the spill to be received by the Operating Authority and the Director of Operations within five (5) days of the spill. The written report shall also include the following:

- (a) Detailed description of clean-up procedures on or off the property including dates, times and a list of the names of any contracted assistance utilized during the clean-up;
- (b) Weather conditions at the time of the spill and clean-up; and
- (c) Corrective actions to prevent a similar occurrence in the future.

9.3 Corrective Action

The person responsible for the spill and/or the person having the charge, management and control of the spill shall do everything reasonably possible to contain the spill, protect the health and safety of citizens, minimize damage to property, protect the environment, clean up the spill and contaminated residue, and restore the affected area to its condition prior to the spill.

9.4 Costs

All costs incurred by the Municipality as a result of such discharge shall be borne by the person or Corporation responsible for the spill.

PART 10 – GARBAGE GRINDERS

10.1 Garbage Grinders – Prohibited

No person shall install or replace any existing garbage-grinding device for industrial, institutional, commercial or residential purposes, the effluent from which will discharge directly or indirectly into the sewage works.

PART 11 – GREASE AND SEDIMENT INTERCEPTORS

11.1 Interceptors for Oil and Grease – Required

Every Owner or Occupant of a restaurant or other industrial, commercial or institutional premises where food is cooked, processed or prepared, which premises is connected directly or indirectly to a sewer, shall take all necessary measures to ensure that oil and grease are prevented from entering the sewer and, without limiting its generality, shall install, operate and properly maintain a grease interceptor in any piping system at its premises that connects directly or indirectly to a sewer.

11.2 Interceptors for Oil and Lubricating Grease – Required

Every Owner or Occupant of a commercial, industrial or institutional premise at which floor drains of a service garage are connected directly or indirectly to a sewer shall install and maintain an oil

interceptor designed to prevent motor oil and lubricating grease from passing into drainage piping which is connected directly or indirectly to a sewer.

11.3 Interceptors for Sediment – Required

Every Owner or Occupant of a commercial, industrial or institutional premises from which sediment may directly or indirectly enter a sewer, ditch, watercourse or water body, including, but not limited to premises using ramp drains or area drains, and car and vehicle washing establishments. All necessary measures, to the satisfaction of the Director of Operations, shall be taken to ensure that such sediment is prevented from entering a sewer, ditch, watercourse or water body.

11.4 Interceptors – Maintenance and Inspection Required

Every grease interceptor and sediment interceptor shall be installed, operated and maintained by the property Owner in accordance with the manufacturer's instructions, and shall be inspected and cleaned frequently by a qualified third-party company retained by the property Owner to ensure that it is operating effectively.

11.5 Interceptors – Records Required

Property Owners or Occupants of premises having grease, oil and grit or sediment interceptors shall keep a record of interceptor maintenance including the date(s) on which cleaning/maintenance occurred, the person or contractor responsible, and the method and destination of waste disposal, and upon request these records shall be made available to the Operating Authority and the Director of Operations.

PART 12 – INSPECTION AND ACCESS TO PROPERTY

12.1 Inspection Powers

The Operating Authority or any person(s) designated by the Director of Operations as inspector for purposes of this by-law may, at reasonable times, enter onto any land on which the Municipality supplies sewer services for the following purposes:

- (a) To inspect, repair, alter, or disconnect the sewer lateral or storm sewer lateral, machinery, equipment and other works used to supply sewer services to the building or land;
- (b) To inspect, install, repair, replace or alter any related metering equipment;
- (c) To inspect the discharge of any matter into the sewage system of the Municipality or into any other sewage system the contents of which ultimately empty into the Municipal sewage system and may conduct tests, measure flow and take samples for this purpose;
- (d) To inspect the discharge of any matter into a ditch, watercourse or water body within the road allowance, a Municipal right-of-way or Municipal property and may conduct tests, measure flow and take samples for this purpose; or
- (e) To investigate or determine if this by-law, an order, or condition to any permit or agreement is being complied with.

12.2 Reduce Supply of Water

For the purpose of carrying out an installation, inspection, repair, disconnection or other work, the Municipality may shut off or reduce the supply of water to any building or land.

12.3 Access to Dwellings

An inspector shall not enter a place being used as a dwelling unless:

- (a) The consent of the occupier is first obtained, ensuring the occupier is first advised that entry may be denied and in such circumstance, entry can only occur thereafter under authority of a warrant;
- (b) A warrant under Section 158 of the Provincial Offences Act is obtained;
- (c) The delay necessary to obtain a warrant or the consent of the occupier would result in immediate danger to the health or safety of any person; or
- (d) The entry is for the purpose of Section 4.1: Deposit or Discharge of Sewage - Prohibited and the notice provisions of this by-law have been complied with.

12.4 Entry on Land – Notice Requirements

Whenever an inspector exercises a power of entry pursuant to this by-law, the inspector shall:

- (a) Provide reasonable notice of the proposed entry to the occupier of the land by personal service or prepaid mail or by posting the notice on the land in a conspicuous place for three (3) consecutive days prior to entry;
- (b) Where the proposed entry is an inspection to determine compliance with this by-law, the inspector must provide reasonable notice by means of personal service only;
- (c) In so far as is practicable, restore the land to its original condition where any damage is caused by the inspection; and
- (d) Provide compensation for any damage caused and not remedied.

12.5 Municipality Expenses

All costs incurred by the Municipality to perform work required by this by-law shall be charged to the Owner of the property where such work is performed and shall be collected according to law. Until paid, all such costs shall remain a lien on such property and may be collected in the like manner as taxes. The Municipality shall not be held responsible for the cost of restoration.

12.6 Access to Industrial and Commercial Property

The Operating Authority or any person(s) designated by the Director of Operations as inspector for purposes of this by-law may, upon production of his or her identification, enter any industrial or commercial building or land on which the Municipality supplies sewer services for the following purposes:

- (a) To inspect, repair, alter, or disconnect the sewer lateral or storm sewer lateral, machinery, equipment and other works used to supply sewer services to the building or land;
- (b) To inspect, install, repair, replace or alter any related metering equipment;
- (c) To inspect the discharge of any matter into the sewage system of the Municipality or into any other sewage system the contents of which ultimately empty into the municipal sewage system and may conduct tests, measure flow and take samples for this purpose;
- (d) To inspect the discharge of any matter into a ditch, watercourse or water body within the road allowance, a Municipal right-of-way or Municipal property and may conduct tests, measure flow and take samples for this purpose; or
- (e) To investigate or determine if this by-law, and order, or condition to any permit or agreement is being complied with.

PART 13 – PROHIBITION

13.1 Prohibitions Under This By-Law

No person shall:

- (a) Contravene any provision of this by-law or agreement or any order or notice issued pursuant to this by-law;
- (b) Hinder or interrupt, or cause or procure to be hindered or interrupted, the Corporation of the Town of Petrolia, the Operating Authority, or any of its officers, contractors, agents, servants or workers, in the exercise of any of the power conferred by this by-law;
- (c) Discharge or permit to be discharged anything other than sewage into a sanitary sewer;
- (d) Discharge or permit to be discharged anything other than water from rainfall or other natural precipitation, from the melting of snow/ice, and/or groundwater into a storm sewer;
- (e) Deposit or discharge any injurious or offensive matter into the sewage that is not in compliance with this by-law or objects or material that will impede or obstruct the collection or flow of sewage in the sewers;
- (f) Alter any meter placed upon any service pipe or connected therewith, within or without any building or other place, so as to lessen or alter the amount of water registered.

PART 14 – ENFORCEMENT

14.1 Contravention of By-Law – Offence

Any person who contravenes any provision of this by-law is, upon conviction, guilty of an offence and is liable to any penalty as provided in the Provincial Offences Act.

14.2 Continuation/Repetition – Prohibited by Order

The Court in which the conviction has been entered, and any Court of competent jurisdiction thereafter, may make an order prohibiting the continuation or repetition of the offence by the person convicted, and such order shall be in addition to any other penalty imposed on the person convicted.

14.3 Damage to Sewage Works – Additional Offence

Every person who, by act, default, neglect or omission occasions any loss, damage or injury to the sewage works, or to any sewer works plant, machinery, fitting or appurtenance thereof is liable to the Municipality for all damages caused.

14.4 Willful Damage – Additional Offence

Every person who damages or causes or permits to be damaged any meter, sewer lateral, conduit, wire, rod or fitting belonging to the Municipality or impairs or causes or permits the same to be altered or impaired, so that the meter indicates less than the actual amount of the material that passes through it, is guilty of an offence and on conviction is liable to a fine, to the use of the Municipality, and for any expenses of repairing or replacing the meter, sewer lateral, conduit, wire, rod or fitting all of which is recoverable under the Provincial Offences Act.

14.5 Injuring Sewage Works - Additional Offence

Every person who removes, destroys, damages, alters or in any way injures any sewage works, conduit, wire, or other apparatus or thing belonging to the Municipality is guilty of an offence and on conviction is liable to a fine, to the use of the Municipality, and is also liable for all damages occasioned thereby, which are recoverable under the Provincial Offences Act.

PART 15 – FINES FOR OFFENCES

15.1 Offence – Person

Every person, other than a Corporation, who contravenes any provision of Section 4, Section 5, or Section 6 of this by-law is guilty of an offence and on conviction is liable for every day or part thereof upon which such offence occurs or continues, up to a fine of not more than \$10,000 for the first offence and \$20,000 for any subsequent conviction.

Every person who contravenes any provision of any other section of this by-law is guilty of an offence and on conviction is liable for every day or part thereof upon which such offence occurs or continues to a fine of not more than \$5,000, by act, default, neglect or omission occasions any loss, damage or injury to the sewage works, or to any sewer works plant, machinery, fitting or appurtenance thereof is liable to the Municipality for all damages caused.

15.2 Offence – Corporation

Every Corporation that contravenes any provision of Section 4, Section 5, or Section 6 of this by-law and every Officer or Director of a Corporation that concurs in such contravention is guilty of an offence and on conviction is liable for every day or part thereof upon which such offence occurs or continues, up to a fine of not more than \$50,000 for the first offence and \$100,000 for any subsequent conviction.

15.3 Offence – Other

Every person who contravenes any provision of any section other than Section 4, Section 5 and Section 6 of this by-law is guilty of an offence and on conviction is liable for every day or part thereof upon which such offence occurs or continues to a fine of not more than \$5,000, by act, default, neglect or omission occasions any loss, damage or injury to the sewage works, or to any sewer works plant, machinery, fitting or appurtenance thereof is liable to the Municipality for all damages caused.

PART 16 – OTHER

16.1 Severability

In the event any provision, or part thereof, of this by-law is found by a Court of competent jurisdiction to be ultra vires, such provision, or part thereof, shall be determined to be severed, and the remaining portion of such provision and all other provisions of this by-law shall remain in full force and effect.

16.2 Effective Date

This by-law shall come into force and take effect as of passing.

By-law read a first and second time this 23rd day of June 2025

By-law read a third time and finally passed this 23rd day of June 2025

R. Brad Loosley
Mayor

Mandi Pearson
*Director of Legislative Services, Clerk/
Deputy Operations*

BY-LAW NUMBER 22-2025
Schedule A

Table 1: Sanitary & Combined Sewer Discharge Limits.

DISCHARGE LIMITS FOR SANITARY SEWERS	
Parameter	Limit (mg/L)
Aluminum, Total	50
Antimony, Total	5.0
Arsenic, Total	1.0
Barium, Total	5.0
Benzene	0.01
Biochemical Oxygen Demand	300
Cadmium, Total	0.7
Chloride	3000
Chloroform	0.04
Chromium, Total	5.0
Cobalt, Total	5.0
Copper, Total	3.0
Cyanide, Total	1.0
1,4-dichlorobenzene	0.08
Ethylbenzene	0.16
Fluoride	10
Iron, Total	50
Kjeldahl Nitrogen, Total	100
Lead, Total	2.0
Manganese, Total	5.0
Mercury	0.01
Methylene Chloride	0.21
Molybdenum, Total	5.0
Nickel, Total	3.0
Xylenes, Total	1.4
Phenolics (4AAP)	1.0
Phosphorus, Total	10
Selenium, Total	5.0
Silver, Total	5.0
Solvent Extractables - animal or vegetable in origin	100
Solvent Extractables - mineral or synthetic in origin	15
Sulphate	1500
Sulphides, Total	1.0
Suspended Solids, Total	350
1,1,2,2 - Tetrachloroethane	0.04
Tetrachloroethylene	0.05
Tin, Total	5.0
Toluene	0.27
Trichloroethylene	0.07
Zinc, Total	5.0

Table 2: Storm Discharge Limits.

DISCHARGE LIMITS FOR STORM SEWERS & SYSTEMS	
Parameter	Limit (mg/L)
Arsenic, Total	0.2
Benzene	0.002
Biochemical Oxygen Demand	15
Cadmium, Total	0.008
Chloride	3000
Chloroform	0.002
Chromium, Total	0.08
Copper, Total	0.04
Cyanide, Total	0.02
Ethylbenzene	0.002
Lead, Total	0.12
Manganese, Total	1.0
Mercury	0.0004
Methylene Chloride	0.006
Nickel, Total	0.08
Phenolics (4AAP)	0.008
Selenium, Total	0.02
Silver, Total	0.12
1,1,2,2 - Tetrachloroethane	0.017
Tetrachloroethylene	0.004
Toluene	0.002
Trichloroethylene	0.007
Xylenes, Total	0.004
Zinc, Total	0.04