

# THE CORPORATION OF THE TOWNSHIP OF WILMOT

## BY-LAW NO. 2025-XX

**BEING A BY-LAW to regulate discharges to the Sewage Works and Drainage Works of the Township of Wilmot, and to provide for the protection of these systems and the Natural Environment.**

**WHEREAS** Subsection 5(3) of the Municipal Act, 2001, S.O. 2001, c.25, as amended, provides that a municipal power shall be exercised by by-law;

**AND WHEREAS** subsection 8(1) of the Municipal Act, 2001, S.O. 2001, c.25 provides that the powers of a municipality shall be interpreted broadly so as to confer broad authority on the municipality to enable the municipality to govern its affairs as it considers appropriate and to enhance the municipality's ability to respond to municipal issues;

**AND WHEREAS** section 11(3) of the Municipal Act, 2001, S.O. 2001 c. 25, authorizes a municipality to pass by-laws respecting matters concerning public utilities;

**AND WHEREAS** subsection 446 of the Act provides that where a municipality has the authority by by-law or otherwise to direct that a matter or thing be done, the municipality may also provide that, in default of it being done by the Person directed to do it, the matter or thing shall be done at the Person's expense and the municipality may recover the expense occurred by action or by adding the cost to the tax roll;

**AND WHEREAS** the Municipal Council of the Corporation of the Township of Wilmot deems it necessary and desirable to regulate discharges to the Sewage Works and Drainage Works and to provide for the protection of the Natural Environment and the Sewer systems within the Township of Wilmot;

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

### **1. SHORT TITLE**

This by-law shall be known, and may be cited, as the "Sewer Use By-Law."

### **2. DEFINITIONS**

The following terminology is used throughout the By-law:

Definitions in the Township of Wilmot Property Standards By-law 2008-54, as amended, shall be used with respect to matters pertaining to maintenance of properties, buildings and structures which are undefined in this By-law.

Definitions in the *Building Code Act, 1992*, S.O. 1992, c.23 (the "*Building Code Act*") and *O. Reg. 332/12* under the *Building Code Act* (the "Ontario Building Code") shall be used with respect to matters pertaining to building construction which are undefined in this By-law.

"**Accredited Laboratory**" means any laboratory accredited by an authorized accreditation body in accordance with a standard based on "*CAN-P-1585: Requirements for the Accreditation of Environmental Testing Laboratories*" established by the Standards Council of Canada, as amended, or "*ISO/IEC/EN 17025: General Requirements for Competence of Calibration and Testing Laboratories*" established by the International Organization for Standardization, as amended.

**“Appurtenance”** means the apparatus or equipment that is an accessory to the Sewage Works or to the Drainage Works.

**“Blank”** or **“Blanked”** means the temporary or permanent decommissioning of a pipe by means of plugging, capping, or other method approved by the Township.

**“Building Code”** means the Building Code pursuant to the *Building Code Act*, 1992, S.O. 1992, c. 23, as amended, or any successor legislation thereto;

**“Carbonaceous Biochemical Oxygen Demand (CBOD)”** is a measure of the quantity of oxygen used for the decomposition of organic matter under standard laboratory procedures in five days in the presence of a nitrification inhibitor, expressed in mg/L.

**“Catch Basin”** means a receptacle installed to collect surface water from an open area, for drainage into the Storm Sewer system, and to trap solids by means of a sump within the Catch Basin.

**“Chemical Oxygen Demand (COD)”** is the measure of the capacity of water to consume oxygen as a result of oxidation of inorganic chemicals and decomposition of organic Matter.

**“Chief Building Official (CBO)”** means a Person and such inspectors as appointed by the Township necessary for the enforcement of the *Building Code Act* and the regulations thereunder and any other statutes referred to in this By-law, and all Persons authorized at the direction of the Chief Building Official for the purposes of exercising the power and duties of the Chief Building Official under this By-law.

**“Clean Water Act, 2006”** means the *Clean Water Act, 2006*, S.O. 2006, c. 22, as amended, or any successor thereof.

**“Commercial”** means any premise that operates a business activity which may distribute goods or provide services, but generally does not involve the manufacturing, processing, or production of goods from which there is a discharge of Matter directly or indirectly into a Sanitary Sewer or Storm Sewer of the Township.

**“Composite Sample”** means a sample which is composed of a series of Grab Samples taken at intervals during the sampling period.

**“Council”** means the municipal council of The Corporation of the Township of Wilmot.

**“Drainage System”** means a natural or constructed means of intercepting, collecting, and removing Stormwater or Groundwater, usually by gravity flow.

**“Drainage Works”** means any and all Storm Sewers, buildings, structures, equipment, Appurtenances, devices, conduits, underground pipelines, laterals, ditches, Watercourses, and Municipal Drains and Outlets created under the *Drainage Act*, R.S.O. 1990, c. D. 17, as amended, and related installations and other works of the Township designed for the collection and transmission of Stormwater or Groundwater, and includes lands over which an easement or consent has been granted or lands appropriated for such purposes and use.

**“DGSSMS”** means Region of Waterloo and Area Municipalities Design Guidelines and Supplemental Specifications for Municipal Services

**“Environmental Protection Act”** means the *Environmental Protection Act*, R.S.O. 1990, c. E. 19, as amended, or any successor thereof.

**“Fuel”** means alcohol, gasoline, naphtha, diesel fuel, fuel oil or any other ignitable substance intended for use as a fuel.

**“Foundation Drain”** means drainage piping installed below the surface of the ground to collect and convey water away from a building foundation (see Figure 1).

**“Grab Sample”** means an aliquot of the flow being sampled taken at one particular time and place.

**“Groundwater”** means water beneath the earth’s surface accumulating as a result of seepage.

**“Hauled Sewage”** means waste removed from any Sewage system, including a cesspool, septic tank system, privy vault or privy pit, chemical toilet, portable toilet, or Sewage holding tank.

**“Industrial”** means of or pertaining to manufacturing, commerce, trade, business, or institutions as distinguished from domestic or residential.

**“Industry”** means any Industrial, Commercial, or Institutional premises from which there is a discharge of any Matter directly or indirectly into a Sanitary Sewer or Storm Sewer of the Township.

**“Institutional”** means of or relating to a facility, usually owned by a government, operated for public purposes, such as schools, universities, medical facilities (hospitals, nursing stations, nursing homes), museums, prisons, government offices, military bases, some of which facilities produce non-residential discharges to Sanitary Sewers from laboratories, chemical use, or industrial processes, for example.

**“Interceptor”** means a receptacle installed to collect and prevent oil, grease, petroleum products, grit, sand, and/or other materials from passing into the Sanitary Sewer system or Storm Sewer system.

**“Leak”** means to enter or escape through an opening usually by fault or mistake, particularly involving inflow, infiltration, and exfiltration as they pertain to Sewer Systems.

**“Manager”** is the Manager of Public Works, or the Manager of Engineering Infrastructure Services Or their designate.

**“Matter”** includes any solid, liquid or gas.

**“Ministry of Environment, Conservation and Parks”** (MECP) means the Ontario government ministry responsible for protecting and improving the quality of the Natural Environment in Ontario, or as renamed under subsequent governments.

**“Monitoring Access Point”** means an access point, such as a chamber, in a Private Sanitary Lateral to the Sanitary Sewer system or Private Storm Lateral to the Storm Sewer system, to allow for observation, sampling and flow measurement of the Wastewater, Stormwater, Subsurface Water, or Uncontaminated Water therein.

**“Multi-Residential”** means a property, including, but not limited to, an apartment, row house, townhouse complex or condominium property, which contains six or more Dwelling Units.

**“Municipal Sanitary Lateral”** means the pipes and Appurtenances of the Sewage Works located within the right-of-way and situated between the Sanitary Sewer and the property line (see Figure 1).

**“Municipal Storm Lateral”** means the pipes and Appurtenances of the Drainage Works located within the right-of-way and situated between the Storm Sewer and the property line (see Figure 1).

**“Natural Environment”** means the land and water, or any combination thereof, of the Township.

**“Non-contact Cooling Water”** means water which is used to reduce temperature for the purpose of cooling, and which does not come into direct contact with any raw material, intermediate or finished product other than heat.

**“Officer”** means a Municipal Law Enforcement Officer appointed by the Township for the purposes of enforcing the provisions of this By-law.

**“Ontario Regulation 347”** means Revised Regulations of Ontario, 1990, Regulation 347 (General – Waste Management), or any successor regulation thereof, made under the *Environmental Protection Act*.

**“Ontario Water Resources Act”** means the *Ontario Water Resources Act*, R.S.O. 1990, c. 0.40, as amended, or any successor thereof.

**“Outlet”** means a location at which Stormwater is discharged into a Stormwater Management system, Watercourse, or Surface Water Feature.

**“Owner”** means the registered owner of the lands and premises or the Person in lawful control of the premises who operates any facility or activity which is subject to the provisions of this By-law.

**“PCB”** means any monochlorinated or polychlorinated biphenyl, or any mixture of them, or any mixture that contains one or more of them.

**“Person”** will be broadly interpreted and includes a natural person, a corporation, a partnership, a sole proprietorship, a trust, a joint venture, an association, or any other organization or entity of any kind and their respective heirs, executors, administrators, successors, assigns or other legal representatives of a person to whom the context can apply according to law.

**“Pesticide”** means a pesticide regulated under the *Pesticides Act*, R.S.O. 1990, c. P.11, as amended.

**“pH”** means the logarithm to the base 10 of the reciprocal of the concentration of hydrogen ions in moles per litre of solution.

**“Phenolic Compounds”** means those derivatives of aromatic hydrocarbons which have a hydroxyl group directly attached to the ring as determined by Standard Methods.

**“Private Drain”** means a ditch, swale, channel, Watercourse, and/or pipe or system of pipes that collects and carries Stormwater or Groundwater which is within the limits of private property and privately-owned.

**“Private Drainage System”** means a privately-owned network of ditches, swales, collection pipes, maintenance holes, Interceptors, Catch Basins, and Appurtenances, to collect Stormwater or Groundwater, discharging to the Drainage Works or other approved Outlet, usually by gravity flow.

**“Private Sanitary Lateral”** means the pipes used to convey Sewage from a private property to the property line and a Municipal Sanitary Lateral and the Sewage Works (see Figure 1).

**“Private Sewage Collection System”** means a privately-owned network of Sewage collection pipes, maintenance holes, Interceptors, private Sewage lift stations, holding tanks, pump systems, and Appurtenances, servicing two or more buildings, discharging to the Sewage Works.

**“Private Sewage Disposal System”** means a Sewage system or a Sewage Works as defined in the Ontario Building Code, that is not owned and operated by the Crown, a municipality, or an organization acceptable to the Director responsible for issuing an environmental compliance approval required under section 53 of the Ontario Water Resources Act.

**“Private Storm Lateral”** means the pipes to convey drainage from a private property to the property line and a Municipal Storm Lateral and the Drainage Works (see Figure 1).

**“Rainwater Harvesting System”** means technology used to collect and store rainwater and snow melt, typically from building roofs, for on-site uses such as irrigation and flushing toilets.

**“Region”** means the Regional Municipality of Waterloo.

**“Regional Works”** includes any Sanitary Sewer, sewage works, storm sewer, wastewater treatment plant, pumping station, and any incidental valves, access chambers and other works, that is owned or under the jurisdiction of the Region of Waterloo;

**“Sanitary Sewer”** means a Sewer for the collection and transmission of Sewage or Wastewater.

**“Service Connection”** means the part or those parts of any pipe or system of pipes leading directly to the municipal Sanitary Sewer or Storm Sewer (see Figure 1).

**“Severely Toxic Contaminant”** means any substance listed in Schedule 3 of Ontario Regulation 347.

**“Sewage”** means any liquid waste containing organic, inorganic, animal, vegetable, or mineral Matter in solution or in suspension but does not include Stormwater or Uncontaminated water.

**“Sewage Works”** means any works for the collection, transmission, treatment or disposal of Sewage or Wastewater, or any part of such works, but does not include plumbing to which the Ontario Building Code applies.

**“Sewer”** means a pipe, conduit, drain, open channel or ditch for the collection and transmission of Sewage, Stormwater, or Uncontaminated Water, or any combination thereof.

**“Solvent Extractable Matter”** means grease and oil as determined by Standard Methods.

**“Spill”** when used with reference to a pollutant, means a direct or indirect discharge into the Sewage Works, Drainage Works, or the Natural Environment from or out of a structure, vehicle, or other container that is abnormal in quantity or quality in light of all the circumstances of the discharge.

**“Standard Methods”** means the procedure set out in *Standard Methods for the Examination of Water and Wastewater* published jointly by the American Public Health Association, Water Environment Federation, and American Water Works Association, latest addition, or the Ministry of Environment, Conservation and Parks publication *Protocol for the Sampling and Analysis of*

*Industrial/Municipal Wastewater, 2016*, as may be amended, modified, supplemented or replaced from time to time.

**“Storm Sewer”** means a Sewer for the collection and transmission of Uncontaminated Water, Stormwater, drainage from land or from a Watercourse or any combination thereof.

**“Stormwater”** means the water running off the surface of a drainage area during and immediately after a period of rain or snow melt, including water from roofs, sump pumps or Foundation Drains.

**“Stormwater Management”** means drainage control practices and constructed works implemented to protect property, natural or constructed Watercourses, and Surface Water Features from Stormwater impacts.

**“Subsurface Water”** means Groundwater including Foundation Drain water.

**“Surface Water Feature”** means water-related features, including headwaters, rivers, stream channels, inland lakes and ponds, seepage areas, recharge/discharge areas, springs, wetlands and associated riparian lands that can be defined by their soil moisture, soil type, vegetation, and topographic characteristics.

**“Total Kjeldahl Nitrogen”** (TKN) means organic nitrogen as determined by Standard Methods.

**“Total Suspended Solids”** (TSS) means insoluble Matter in liquid that is removable by filtration, as determined by the appropriate procedure described in Standard Methods.

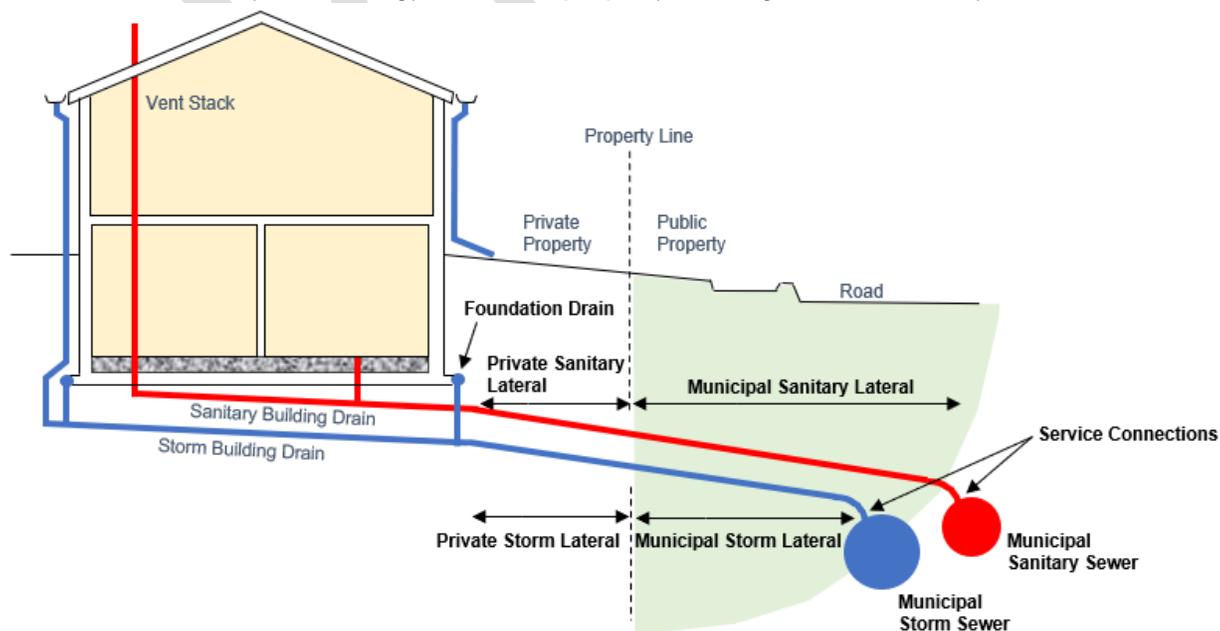
**“Uncontaminated Water”** means water to which no Matter has been added as a consequence of its use, or to modify its use, by any Person or by any means, with a level of quality which is comparable to potable water normally supplied by the Township.

**“Wastewater”** means a composite of water and water-carried wastes from residential, Commercial, Industrial or Institutional premises or any other source, including swimming pools, hot tubs, spas, or wading pools.

**“Wastewater Sludge”** means solid material recovered from the Wastewater treatment process.

**“Watercourse”** means an open channel, ditch, or depression, either natural or artificial, in which flow of water occurs either continuously or intermittently.

**Figure 1** illustrates some key terminology related to property drainage used in this By-law.



**Figure 1: Property Drainage Terminology**

### **3. SCOPE**

The following terminology is used throughout the By-law:

This By-law applies to the construction, management, use, operation, maintenance, repair, and rehabilitation of the Sewage Works and Drainage Works under the jurisdiction of the Corporation of the Township of Wilmot.

Sanitary Sewer service areas and Storm Sewer service areas covered under this By-law are as identified in the Township's Official Plan and supporting infrastructure studies and area specific servicing plans, as approved by Council through By-law adoption from time to time.

The Township shall manage and maintain the Sewage Works and the Drainage Works in accordance with the provisions of this By-law and the provisions of the Municipal Act, 2001, S.O. 2001, the Ontario Water Resources Act, R.S.O. 1990, c. O.40, the Environmental Protection Act, R.S.O. 1990, c. E. 19, the Drainage Act, R.S.O. 1990, c. D.17, the Fisheries Act, R.S.C., 1985, c. F-14, the Clean Water Act, 2006, S.O. 2006, c.22, the Building Code Act, 1992, S.O. 1992, c.23, and regulations, standards, and guidelines established under these Acts, as may be amended from time to time, and any other applicable law or regulations.

The use of the Sewer Works and Sewage discharge characteristics shall conform to the restrictions of the Regional Municipality of Waterloo Sewer Use By-law 21-036, as amended from time to time. If any conflict arises between this By-law and the Regional By-law, the more restrictive clauses shall apply.

### **4. ADMINISTRATION**

#### **4.1. Administrative Responsibilities**

The administration and enforcement of this By-law shall be under the jurisdiction of the Manager. The Manager shall appoint Municipal By Law Enforcement Officers or other designates, as required, for the purpose of administering and enforcement of this By-law.

The Manager may delegate any action he or she is authorized under this By-law.

The Township shall establish and periodically update standards, guidelines, and specifications governing the design, construction, operation, maintenance, repair and rehabilitation of the Sewage Works and Drainage Works.

#### **4.2. Responsibilities of the Owner**

The entire cost of providing, installing, operating, maintaining, repairing, replacing, or relocating any Private Sanitary Lateral or Private Sewage Collection System and any Private Storm Lateral or Private Drainage System or private Stormwater Management system, and Appurtenances connected, shall be the responsibility of, and paid for by, the Owner.

Every Owner shall maintain their Private Sanitary Lateral, Private Sewage Collection System, Private Storm Lateral, Private Drainage System, or private Stormwater Management systems, including Appurtenances connected thereto, in good working order and condition in accordance with its designated purpose and to the satisfaction of the Township.

Every Owner shall ensure that all maintenance holes, Interceptors, Catch Basins, devices, or Appurtenances on private property required under this By-law are maintained as per design.

Every Owner of a Private Sewage Collection System shall:

- a) properly operate their facilities;
- b) promptly resolve any maintenance needs; and
- c) regularly inspect the system to ensure it complies with this By-law.

Once a Service Connection has been installed and put into service, no Person shall alter, modify, or disconnect the Service Connection from a Sanitary Sewer or Storm Sewer without the prior written approval of the Township.

Every Owner shall, at all reasonable times and upon reasonable notice provided by the Township, allow and provide access to buildings or premises to any Person duly authorized by the Township for the purposes of inspecting, maintaining, repairing, disconnecting, or reinstalling a Service Connection or for taking corrective action, and/or carrying out work required by this By-law.

Every Owner shall be responsible for fees in relation to applications and other requirements of this By-law as set out in the Township's Water and Wastewater Fees and Charges By-law, as periodically amended.

Only an Owner may request the disconnection of a Service Connection. Such request shall be made in writing in a form as specified by the Township.

Every Owner shall indemnify and hold harmless the Township for any loss or damage to the Township or to any Person, that may occur in, or as a result of, work carried out or actions by the Owner or an agent of the Owner as required under this By-law.

#### **4.3. Reports Required**

Every Owner of a Private Sewage Collection System shall, upon request, submit to the Township:

- a) a maintenance, operations, and inspection program for their facilities in a format as approved by the Township; and
- b) any system facility performance details in a format as approved by the Township.

#### **4.4. Design and Construction**

Before approval of the construction of, or modifications to, a Drainage System, or before approval of a Service Connection from a Drainage System, or in anticipation of possible adverse consequences from potential future flooding of the subject or surrounding lands, or potential adverse Stormwater quality, the Township may require the Owner, to complete one or more of the following:

- a) a study on Stormwater quality and/or quantity;
- b) modification and/or construction of Stormwater facilities;
- c) adoption and implementation of pollution prevention techniques and measures;
- d) adoption of a Stormwater Management plan; and/or
- e) any other requirement as specified by the Township or Council.

No Person shall discharge Sewage to the Sewage Works or Stormwater to the Drainage Works except at Service Connection locations and in a manner specified by the Township, as may be altered from time to time.

Every Owner shall ensure that all new Sewage Works and Drainage Works, or modifications to existing ones, are constructed with adherence to the Region of Waterloo and Area Municipal Design Guidelines and Supplemental Specifications for Municipal Services, and the Township of Wilmot Infrastructure Standards and Specifications as amended from time to time.

## **5. SANITARY SEWER REQUIREMENTS**

### **5.1. Service Connections**

Where a municipal sewer is readily available, connection to the Municipal System shall be mandatory. The Township shall not permit Septic systems where an existing sanitary sewer is available for discharge within 100m of the proposed development and the service can be practically made without requiring private easements or crossing natural hazards.

All Service Connections to the Sewage Works and all replacements to, relocations of, disconnections, or removals from the Sewage Works require prior approval through written application and the issuance of a permit by the Township.

An Owner shall pay all applicable fees and charges for the supply, installation, replacement, relocation, or disconnection of Service Connections as prescribed by in the Fees and Charges By-Law.

Where a Service Connection is made to the Sewage Works in compliance with this By-law, any septic tanks, cesspools and similar Private Sewage Disposal Systems shall be cleaned and filled, or removed or decommissioned, within 30 calendar days after the completion of the Service Connection, to the satisfaction of the Chief Building Official.

Where specific health hazards or environmental concerns have been identified, an Owner shall connect all sanitary facilities within an existing building to the Sewage Works, in accordance with the Ontario Building Code, Part 7, within 60 calendar days of receipt of a registered notice to make such Service Connection from the Township and/or from the Medical Officer of Health, to the satisfaction of the Chief Building Official and the Township.

No Owner shall construct a Service Connection through neighbouring private lands without obtaining written authorization from those property owners and a private easement over the said properties.

No Person shall construct or attempt to construct all or any part of a Service Connection prior to:

- a) completing and submitting to the Township a Service Connection application;
- b) receiving approval in writing from the Township to construct such Service Connection;
- c) paying in full any fees or charges related to the administration of this By-law; and

Service Connections believed to be defective shall be reported to the Township.

Where the Township has Blanked a Service Connection, the Service Connection shall not be reinstated until the Township or Chief Building Official has been satisfied that any non-compliance with discharge requirements or any defect in such Service Connection has been properly rectified in accordance with Township standards and the requirements established under this By-law.

Every Owner shall maintain a Private Sanitary Lateral and repair or replace it as required to ensure that it does not Leak or cause damage to other property or Township infrastructure.

### **5.2. Sanitary Lateral**

Where a building has been demolished and the property Owner proposes to utilize the existing Private Sanitary Lateral to serve a new building, the Owner must first obtain the written approval from the CBO or Manager of Engineering to do so.

The construction may require a new Private Sanitary Lateral unless it can be demonstrated that:

- a) The existing lateral conforms with DGSSMS B3.3 and C.3.1.5
- b) The existing lateral is free from sags and defects.

A recent (<5yrs) CCTV of the sewer lateral shall be provided for the Township for Review and acceptance or Township Staff shall be permitted to CCTV the lateral. The lateral(s) shall be either:

- c) Accepted for use in their current condition.
- d) Require relining or rehabilitation.
- e) Require replacement full replacement.

All costs associated with rehabilitation or replacement of the sewer laterals shall be in accordance with section 4.2.

Every Owner shall maintain a Private Sanitary Lateral and repair or replace it as required to ensure that it does not Leak or cause damage to other property or City infrastructure.

### **5.3. Service Disconnections**

Every Owner requiring the discontinuation of a Service Connection for the purpose of demolition, or for other reasons, shall excavate, cap/plug, backfill, and reinstate the excavation so that the Service Connection may be properly Blanked and inspected by the Township.

No Person shall reconnect or reinstate a disconnected or Blanked Service Connection without reapplication for the Service Connection in accordance with the standards of the Township and payment of the applicable fees.

### **5.4. Discharges to Sanitary Sewer**

No Person shall discharge or deposit or cause or permit the discharge or deposit of any of the following Matter into or in any Sanitary Sewer or municipal or private Service Connection to any Sanitary Sewer:

- a) Matter of any type or at any temperature or in any quantity which may be, or may become, a health or safety hazard to a Township employee, or which may be, or may become, harmful to the Sewage Works, or which may cause a Sewage Works effluent to contravene any requirement by or under the *Ontario Water Resources Act* or the *Environmental Protection Act*;
- b) Matter which may cause the sludge or compost from the Sewage Works to fail to meet the criteria relating to contaminants for utilizing the sludge or compost for beneficial use under Ontario Guidelines for Sewage Sludge Utilization on Agricultural Lands (March 1996), or any successor thereto;
- c) Matter which may interfere with the proper operation of the Sewage Works, or which may impair or interfere with any Sewage treatment process, or which is or may result in a hazard to any Person, animal, property or vegetation;
- d) Solid or viscous Matter in such quantity or size as to be capable of causing obstruction to the flow in a Sanitary Sewer
- e) Sewage that may cause an offensive odour to emanate from the Sewage Works;
- f) Stormwater, water from drainage of roofs or land, water from a Watercourse or Uncontaminated Water;
- g) Water that has originated from a source separate from the water distribution system of the Township;
- h) Sewage which consists of two or more separate liquid layers;
- i) Sewage containing dyes or colouring materials that cause, or may cause discolor to the Sewage Works or effluent;
- j) Fuel
- k) Pesticides
- l) Severely Toxic Contaminant
- m) Biomedical Wastes
- n) Hauled Sewage; or
- o) Radioactive Wastes

Subject to subsection (2) of this section, no person shall discharge or deposit, or cause or permit the discharge or deposit, of effluent containing any of the following Matter in excess of the concentrations or limits indicated in the Region of Waterloo By-Law Number 21-036 as provided in Schedule 2 to be updated periodically.

The prohibition in subsection 5.3.1 of this section shall not apply to the discharge or deposit of CBOD, TSS, P and TKN if:

- a) the discharge or deposit is less than 0.5% on average and no more than 1% at any time of the loading coming into the receiving wastewater treatment plant;
- b) the discharge or deposit of effluent has no negative impact on either the receiving Sanitary Sewer or Regional Works.

### **5.5. Disconnection of Stormwater from Sanitary Sewer**

Every Owner of a building or premises which has a Private Drain, Private Drainage System, Private Storm Lateral, downspouts, Foundation Drains and/or sump pumps connected to the Sanitary Sewer system shall, at their own expense, disconnect such items from the Sanitary Sewer system.

## **6. STORM SEWER REQUIREMENTS**

### **6.1. Service Connections**

All Service Connections to the Drainage Works and all replacements to, relocations of, disconnections or removals from the Drainage Works require prior approval through written application and the issuance of a permit by the Township.

No Person shall construct or attempt to construct all or any part of a Service Connection to the Drainage Works prior to:

- a) completing and submitting to the Township a Service Connection application;
- b) receiving approval in writing from the Township to construct such Service Connection; and;
- c) paying in full to the Treasurer of the Township any fees or charges in relation to the administration of this By-law.

An Owner shall pay all applicable fees and charges for the supply, installation, replacement, relocation, or disconnection of drainage Service Connections as prescribed by Council.

In order to be granted a permit to connect to a Storm Sewer of the Drainage Works, a building, premises or facility must be within a Storm Sewer service area (as defined by the Official Plan of the Township, as amended) and, at the discretion of the Township, must have frontage or flankage abutting a Storm Sewer of the Drainage Works.

### **6.2. Storm Laterals**

Where a building has been demolished and the property Owner proposes to utilize the existing Private Storm Lateral to serve a new building, the Owner must first obtain the written approval from the CBO or Manager of Engineering to do so.

The construction may require a new Private Storm Lateral unless it can be demonstrated that:

- a) The existing lateral conforms with DGSSMS B4.5 C3.1.7
- b) The existing lateral is free from sags and defects.

A recent (<5yrs) CCTV of the sewer lateral shall be provided for the Township for Review and acceptance or Township Staff shall be permitted to CCTV the lateral. The lateral(s) shall be either:

- c) Accepted for use in their current condition.
- d) Require relining or rehabilitation.
- e) Require full replacement.

All costs associated with rehabilitation or replacement of the sewer laterals shall be in accordance with section 4.2.

Every Owner shall maintain a Private Storm Lateral and repair or replace it as required to ensure that it does not Leak or cause damage to other property or City infrastructure.

### **6.3. Discharges to Storm Sewer**

Permitted discharges to a Storm Sewer include Stormwater, Uncontaminated Water, Dechlorinated municipal water or Non-contact Cooling Water following an thermal impact assessment.

No Person shall discharge or deposit or cause or permit the discharge or deposit into the Drainage Works any Matter which may:

- a) interfere with the proper operation of a Storm Sewer;
- b) obstruct a Storm Sewer or the flow therein;
- c) result in a hazard to any Person, animal, property or vegetation;
- d) impair the quality of the water in any well, lake, river, pond, spring, stream, reservoir or other water or Surface Water Feature; or
- e) result in the contravention of an approval, requirement, direction or other order under the Ontario Water Resources Act, Environmental Protection Act,

Fisheries Act, or Clean Water Act, 2006 with respect to the Storm Sewer or its discharge.

#### **6.4. Private Drain Requirements**

No Person shall alter, fill, obstruct, block or in any way interfere with a Private Drain, including allowing a Private Drain to fall into disrepair such that the flow of Stormwater, Groundwater, surface, or Subsurface Water from or to another private land is interfered with to the extent that the Owners of such other private land suffer damages or are inconvenienced.

Every Owner of land shall keep in a state of good repair any Private Drain on land owned or occupied by them, thus shall alter, relay, or repair any Private Drain as may be required for compliance with this By-law.

The Township may send to, or serve on, the Owner of any land a notice requiring the Owner to maintain, repair, alter, relocate, or relay any Private Drain, within a specified number of calendar days, as may be required by the Township pursuant to section 5.3 of this by-law.

If any Person causes or permits the alteration, fill, obstruction or blocking of, or interference with any Private Drain, the Township may by written notice to, or served on, such Person, require such Person to remedy or remove the alteration, fill, obstruction, blocking or interference forthwith.

### **7. INTERCEPTORS**

Every Owner of a restaurant or other Institutional or Commercial building or establishment where food is cooked, processed or prepared that discharges directly or indirectly to a Sanitary Sewer shall install and maintain an Interceptor in accordance with the most current requirements of the Building Code to prevent any food oils or greases from entering the Sanitary Sewer.

Every Owner of a motor vehicle service station, mechanical repair shop or any other establishment where motor vehicles are repaired, lubricated, or maintained that discharges directly or indirectly to a Sanitary Sewer shall install and maintain an Interceptor in accordance with the most current requirements of the Building Code to prevent any mechanical oils or greases from entering the Sanitary Sewer.

Every Owner of an establishment where sand, grit or similar material is used in a Commercial or Industrial process that directly or indirectly discharges to a Sanitary Sewer shall install and maintain an Interceptor in accordance with the most current requirements of the Building Code to prevent any sand, grit or similar material from entering the Sanitary Sewer.

### **8. WASTEFOOD GRINDERS**

No Person shall install or operate any food waste grinding devices, the effluent from which discharges directly or indirectly into a Sanitary Sewer or Storm Sewer.

### **9. PROHIBITION OF DILUTION**

No Person shall discharge or permit the discharge, directly or indirectly, of Wastewater into the Sewage Works or Drainage Works where water has been added to the discharge for the purposes of dilution to achieve compliance with this By-law.

### **10. NONCONTACT COOLING WATER**

No Person shall discharge Non-contact Cooling Water or Uncontaminated Water to a Sanitary Sewer from any residential property.

The discharge of Non-contact Cooling Water or Uncontaminated Water to a Sanitary Sewer from Industrial, Commercial, or Institutional properties is permissible where:

- a) in the case of a proposed building, no Storm Sewer exists adjacent to the building and no opportunity exists to discharge to yard drainage; or
- b) in the case of an existing building, no Storm Sewer Service Connection exists to the building.
- c) An approved flow monitor has been added to the effluent line for the monitoring and measuring of flows to the sanitary sewer network.

## **11. WATER ORIGINATING FROM SOURCE OTHER THAN MUNICIPAL WATER SUPPLY**

Except for Wastewater originating from a Township-approved Rainwater Harvesting System, no Person shall discharge water originating from a source other than the Township water supply, including Stormwater or Groundwater, directly or indirectly to a Sanitary Sewer, unless:

the discharge is in accordance with a Discharge Agreement;

the discharge does not exceed the limits set out under Schedule 'B'; and

in the event the discharge does exceed the limits set out under Schedule 'B', the discharge is in accordance with an Overstrength Surcharge Agreement or Overstrength Surcharge Compliance Agreement.

All construction sites within the Township must comply with the Construction Specifications for Control of Water from Dewatering Operations, OPSS.MUNI 518, 2017, as amended.

Every Owner of a construction site, where such discharges may directly or indirectly enter a Storm Sewer, land drainage, into the Natural Environment or highway from the construction site, shall install, operate, and properly maintain controls to prevent such a discharge or deposit.

Any Stormwater or Groundwater collected within any excavation, or in any completed or partially completed basement, shall be drained by pumping if gravity drainage is not possible, subject to the conditions of a Discharge Agreement. If pumping to a naturalized Drainage Works (such as a ditch), erosion control measures shall be implemented at the point of discharge, subject to MECP approval.

## **12. SAMPLING AND ANALYTICAL REQUIREMENTS**

The Township may collect samples to determine the characteristics or contents of any Sewage, Uncontaminated Water or Stormwater. The sample may:

- a) be a Grab Sample or a Composite Sample;
- b) be collected manually or by using an automatic sampling device; and/or
- c) contain additives for its preservation.

All tests, measurements, analyses and examinations of Wastewater, its characteristics or contents pursuant to this By-law shall be carried out in accordance with Standard Methods and be performed by an Accredited Laboratory.

## **13. DISCHARGE SELF-MONITORING AND SAMPLING**

The Township may require that a discharger monitor or sample any discharge to the Sewage Works or the Drainage Works and provide the results to the Township in the form specified by the Township.

The monitoring or sampling requirements shall be completed at the expense of the discharger.

## **14. MONITORING ACCESS POINTS**

Every Owner of a Commercial, Institutional, or Industrial premises, or Private Sewage Collection System with one or more Service Connections to the Sewage Works, shall install and maintain in good repair in each Private Sanitary Lateral a **suitable Monitoring Access Point** to allow observation, sampling, and flow measurement of the Wastewater therein.

Where installation of a Monitoring Access Point is not possible, an alternative device or facility may be substituted with the prior written approval of the Township.

The Monitoring Access Point, or alternative device such as a sampling port, shall be located on the property of the premises, as close to the property line as possible, unless the Township has given prior written approval for a different location.

Each Monitoring Access Point, alternative device, or facility installed shall be designed and constructed in accordance with good engineering practice and the requirements of the Township and shall be constructed and maintained by the Owner of the premises at the Owner's expense.

Every Owner of a premises with a Monitoring Access Point shall ensure that the Monitoring Access Point, alternative device, or facility is always accessible for the purposes of observing, sampling, and obtaining flow measurement of the Wastewater therein.

## **15. SERVICING NEW DEVELOPMENT**

All new developments shall ensure the connection to the municipal system is bulk-headed until permission is granted by the Chief Building Official or the manager of Engineering for the removal of the bulk-head.

All new Site Plan and Subdivisions shall provide flow monitoring following construction to demonstrate the Sanitary Sewers meet inflow and infiltration objectives as outlined in the Townships Infrastructure Standards and Specifications.

For Site Plan developments per section 14 an approved Flow Monitoring Device shall be installed within the Monitoring Access Point. Flows shall be monitored for a period of 3 months using approved flow monitors with all data provided to the Township upon certification of the works.

For Subdivisions, the developer shall be required to provide a flow monitoring plan during the design of the development. The monitoring plan shall include SCADA flow monitoring wherever sanitary flows connect to the municipal system. Upon assumption of the subdivision the flow monitoring devices shall become property of the Township of Wilmot for continued monitoring of the township sanitary sewer network.

Flow monitoring must be from March 1 – May 31 (preferred), OR September 1 – November 30 (secondary) or until specified events are captured;

If the results do not meet Township guidelines, the Developer shall remediate the system to the satisfaction of the Manager.

## **16. PREVENTION OF LEAKS**

No Owner shall permit any leak to occur from a Private Sanitary Lateral, Private Sewage Collection System, Sewage holding tank, septic tank, or any other private Sewage treatment system and shall take corrective action to repair any leak.

If Township staff, through their operational activities, suspect a Sanitary Sewer Lateral is defective, the Owner shall be required to perform a closed-circuit television (CCTV) inspection to identify any defects or sources of inflow and infiltration subject to the following:

The inspection shall meet Lateral Assessment and Certification Program (LACP) standards and be undertaken by a qualified contractor and provided to the Township;

The Manager will determine whether the Sewer Lateral is in good condition and free of structural defects;

Laterals found to be defective will be repaired or replaced as appropriate as per this By-law, at the Owner's expense.

Every Owner of a Private Sewage Collection System shall:

- properly operate their facilities;
- promptly resolve any maintenance needs; and
- regularly inspect the system to ensure it complies with this By-law.

## **17. DOWNSPOUTS**

Every Owner shall extend all roof water drainage downspouts so that Stormwater flow exits the downspout to a splash pad to prevent erosion, a minimum distance of 0.6 m from the exterior walls of a building, though a 1.5 m distance is recommended.

No person shall direct a roof water downspout to grade in such a manner which causes damage from accumulation of Stormwater or any other adverse effect to an adjacent property.

The Owner of any building which has a roof water downspout discharging Stormwater into the Sanitary Sewer Lateral shall disconnect the downspout from the underground portion at grade and cap the underground portion to prevent the ingress of Stormwater.

The Owner of any building which has a roof water downspout discharging Stormwater into the Storm Sewer Lateral shall disconnect the downspout from the underground portion at grade.

No person shall direct or connect a roof water downspout to a Foundation Drain.

## **18. FOUNDATION DRAINS/SUMP PUMPS**

No person shall discharge a Foundation Drain or other piping system which collects Stormwater or groundwater to a Sanitary Sewer.

Existing connections of Foundation Drains shall be removed from the Sewage Works.

The Foundation Drain flow from a property shall be discharged in the following manner:

Via a sump pump to a Storm Sewer by means of a Stormwater Building Drain; or

Via a sump pump to the ground surface, provided that the discharge does not create continually wet ground conditions and/or does not create any adverse effect upon adjacent properties or municipal sidewalks or roads; or

Via a sump pump to a dry well system, provided that appropriate soil and groundwater testing is completed to establish the suitability of using a dry well system.

Where a sump pump is required by the engineering design, it shall be installed within the property's basement in accordance with the Building Code and be maintained by the Owner of the property at their expense.

## **19. SEWAGE BACKFLOW PREVENTION**

If in the opinion of the Manager or Chief Building Official, an existing Building is likely to experience, or has experienced, Sewage backup due to a storm event, the Township may require the installation of an approved Backflow Prevention Device.

Backflow Prevention Devices shall be of a design approved by the Township and installed as prescribed by the Ontario Building Code, Part 7.

Backflow Prevention Devices shall be installed and readily accessible for inspection and maintenance.

Backflow Prevention Devices shall be maintained in good working order and protected from freezing by the Owner, at their expense.

## **20. SWIMMING POOLS, HOT TUBS, SPAS OR WADING POOLS**

A Person is permitted to discharge Wastewater from a swimming pool, hot tub/spa, wading pool, or cover either:

by way of a controlled discharge to the Owner's property such that the discharge is contained on the Owner's property until it evaporates or infiltrates into the ground; or

by way of a temporary or permanent connection to the Private Sanitary Lateral on the Owner's property where the volume to be discharged and flow-rate has been provided to the Township

All water discharged from a swimming pool, hot tub/spa, wading pool, or cover entering onto Township property shall be free of all chemical additives used for routine pool maintenance.

## **21. SPILLS**

Any Person who discharges or causes or permits the direct or indirect discharge of any substance to the Sewage Works, Drainage Works, or to the Natural Environment from or out of a structure, vehicle or other container which is abnormal in quantity or quality in light of all the circumstances of the discharge shall immediately notify:

- the Ministry of Environment Spills Action Center at 1 866 663 8477;
- 911 emergency, if there is an immediate danger to human health or safety;
- the Township; and
- any Person whom the Person reporting knows or ought to know may be directly affected by the discharge.

The Person responsible for a Spill, or the Person having the charge, management, and control of the Spill, shall provide a detailed report on the Spill to the Township within five (5) working days after the Spill, containing the following information to the best of their knowledge:

- location where Spill occurred;
- name and telephone number of the Person who reported the Spill and the location and time where they can be contacted;

- date and time of Spill;
- material spilled;
- characteristics and composition of material spilled;
- volume of material spilled;
- duration of Spill event;
- work completed and any work still in progress in the mitigation of the Spill;
- preventive actions being taken to ensure a similar Spill does not occur again; and
- copies of applicable Spill prevention and Spill response plans.

**21.1.** Every Person responsible for a Spill and every 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 Natural Environment, clean up the Spill and contaminated residue, and restore the affected area to its condition prior to the Spill.

Nothing in this By-law relieves any Person from complying with any notification or reporting provisions of:

- other government agencies, including federal and provincial agencies; or
- any other by-law of the Township.

The Township may invoice the Person responsible for the Spill for all reasonable costs and expenses incurred with respect to time, materials and services arising as a result of the Spill.

## **22. DISCONNECTION OF SEWER**

Where Wastewater which:

is hazardous or creates an immediate danger to any Person; endangers or interferes with the operation of the Sewage Works or Drainage Works; or causes, or is capable of causing, an adverse effect;

is discharged to a Sanitary Sewer or Storm Sewer, the Township may, in addition to any other remedy available, disconnect, plug or seal off the discharge of unacceptable Wastewater into the Sanitary Sewer or Storm Sewer or take such other action as is necessary to prevent such Wastewater from entering the system.

Wastewater may be prevented from being discharged into the Sewage Works or Drainage Works until evidence satisfactory to the Officer has been produced to assure that no further discharge of hazardous Wastewater will occur.

Where the Officer takes action pursuant to subsection 1 of this section, they may, by notice in writing, advise the Owner of the premises from which the Wastewater was being discharged of the cost of taking such action and the Owner shall forthwith reimburse the Township for all such costs which were incurred.

## **23. PROTECTION OF THE SEWAGE WORKS AND DRAINAGE WORKS**

No Person, except an employee of, or agent of, or contractor engaged by the Township, shall uncover, make any connection to or opening into, use, alter, or disturb the Sewage Works or Drainage Works without first obtaining the approval of the Township.

No Person shall enter any Sewage Works or Drainage Works unless specifically authorized by the Township.

No Person shall break, damage, destroy, deface, remove or tamper, or cause or permit the breaking, damaging, destroying, defacing, removal or tampering of:

- any part of the Sewage Works or Drainage Works, including any maintenance hole cover, grate, cap; or
- any permanent or temporary device installed in the Sewage Works or Drainage Works for the purposes of flow measuring, sampling and testing of Wastewater, Uncontaminated Water or Stormwater.

No Person shall conceal, interfere with, construct or maintain, or cause or permit to be concealed or interfered with or constructed or maintained, anything that has the effect of concealing or interfering with access to a municipal or private maintenance hole, Interceptor, Catch Basin, or Sewer lateral inspection tee.

An abutting Owner or agent acting on behalf of such Owner may without approval enter a drainage ditch of the Drainage Works for the purpose of clearing the ditch of growth or debris, or to clear an obstruction or blockage. Such cleaning or clearing shall not alter the invert of the ditch.

Upon the provision of reasonable notice permitted by the requirement or circumstance, the Township may temporarily restrict the use of the Sewage Works or Drainage Works, including the temporary shut-off of water from the Township supply system, from time to time as necessary, to carry out inspections, cleaning, maintenance, repairs, Service Connection, modifications, replacement, relocation, or rehabilitation to any part of the Sewage Works or Drainage Works.

## **24. ENFORCEMENT AND ORDERS**

An Officer or other duly authorized employees or agents of the Township, displaying or producing proper identification and accompanied by any person under his or her direction, may enter upon and inspect any land to ensure compliance with this By-law or a direction or order made under this By-law.

If an Officer is satisfied that a contravention of this By-law or a permit has occurred, they may make an order requiring the person who contravened the By-law, or who has caused or permitted the contravention, or the Owner of a premises on which the contravention occurred, to discontinue the contravening activity.

An order may be served on an Owner by:

- handing it to the Owner;
- handing it to an apparently adult Person on the Owner's property;
- posting it in a conspicuous place upon some part of the Owner's property and by sending a copy by regular mail; or
- sending it by prepaid registered mail to the Owner at the address where the Owner resides or the Owner's head/registered office address.

If an order is served by regular mail or registered mail, the service shall be deemed to have been made on the 5th day after the date of mailing.

An order shall set out:

- reasonable particulars of the contravention adequate to identify the contravention;
- the work to be completed; and
- the date by which the work must be completed.

Where an Owner fails to comply with an order issued under this By-law within the time specified for compliance, the Officer, with such assistance by others as may be required, may take steps to bring the property into compliance with any section of this By-law.

Where the Township, its employees or authorized agents, or contractors have performed work required to bring a property into compliance with this By-law, all expenses incurred by the Township in doing the work as well as any related fees, shall be deemed to be a debt to the Township and may be collected by action or the cost may be added to the tax roll for the property and collected in the same manner as municipal taxes.

No Person shall obstruct the Officer or any municipal employee or agent authorized to carry out work for the Township required to bring a property into compliance with this By-law.

## **25. PENALTIES**

Every Person who contravenes any provision of this Bylaw is guilty of an offence pursuant to Section 425 of the *Municipal Act, 2001*, S.O. 2001 c.25, as amended, and pursuant to Section 429, all contraventions of this Bylaw are designated as continuing offences.

Every Person who is convicted of an offence is liable to a maximum fine of \$50,000 for the first offence and \$100,000 for a subsequent offence.

In addition to the fine amounts set out in subsection (2) of this section for each day or part of a day that an offence continues, the minimum fine shall be \$500 and a maximum fine shall not exceed \$10,000 per day or part of a day.

Every Person who, by act, offence, default, neglect or omission, occasions any loss, cost, damage or injury to the Sewage Works or Drainage Works, or any part or Appurtenance thereof, is liable to the Township for any and all financial losses and costs incurred as a result.

**26. GENERAL PROVISIONS**

This By-law shall be not be interpreted to permit anything which by the provision of any applicable federal or provincial Act or Regulation is prohibited.

Where there is a conflict between the provisions of this By-law and the provisions of a federal or provincial Act or Regulation, the provisions of the applicable Act or Regulation are to prevail.

Should a Court of competent jurisdiction declare a part or a whole of any provision of this By-law to be invalid, or of no force or effect, the provision is deemed severable from this By-law, and it is the intention of Council that the remainder survive and be applied and enforced in accordance with its terms to the extent possible under the law.

All Schedules attached hereto form part of this By-law.

**27. REPEAL**

This By-law hereby repeals and replaces By-laws No. 73-30 & 73-57.

**READ** a first and second time in Open Council this \_\_\_<sup>th</sup> day of \_\_\_\_\_, 2025.

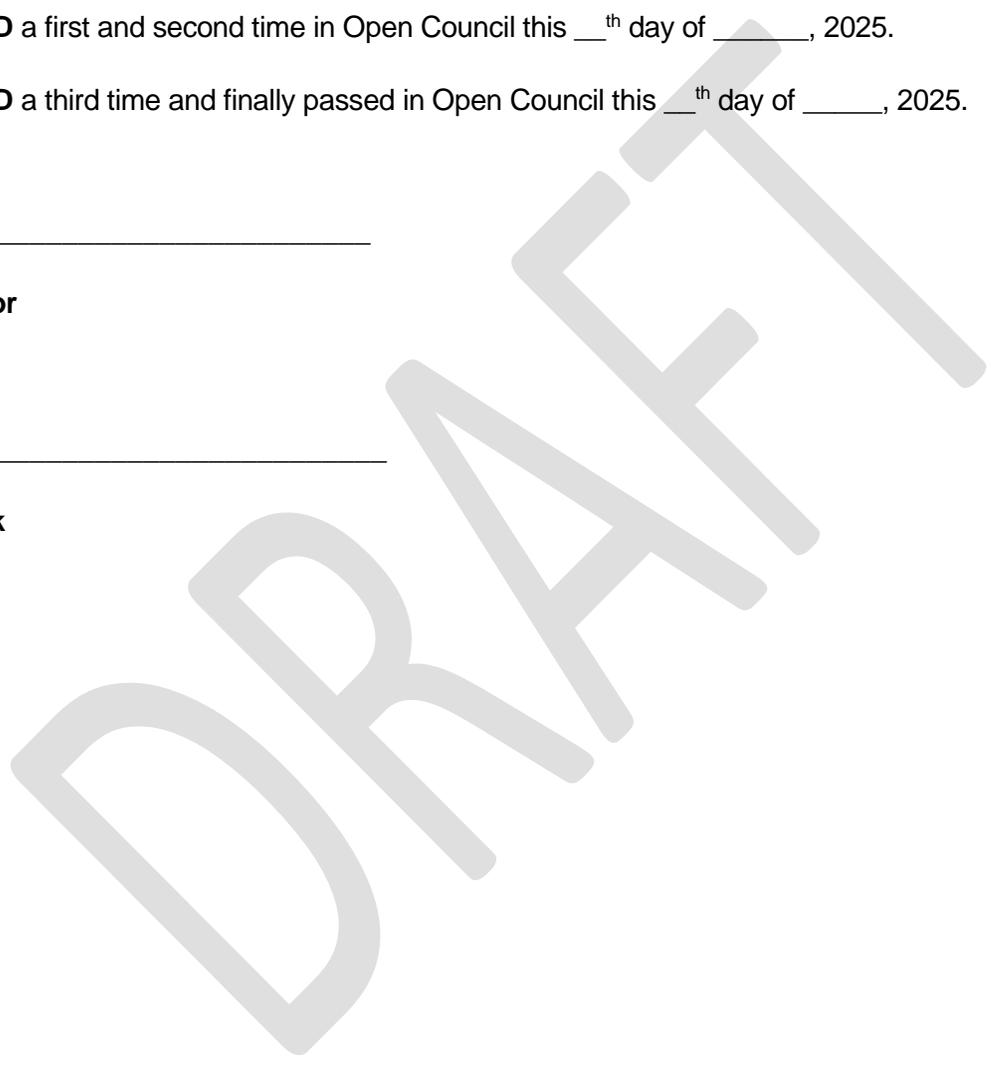
**READ** a third time and finally passed in Open Council this \_\_\_<sup>th</sup> day of \_\_\_\_\_, 2025.

\_\_\_\_\_

**Mayor**

\_\_\_\_\_

**Clerk**



**THE CORPORATION OF THE TOWNSHIP OF  
WILMOT BY-LAW NO. 2025-XX**

**SCHEDULE 'A' TO BYLAW 2025-XXXX: SEWER USE**

**Set Fines for Offences**

Item	Short Form Wording	Provision Defining Offence	Set Fine \$
	Failure to submit a maintenance, operations, and inspection program for Private Sewage Collection System		100
	Failure to submit private facility performance details		100
	Discharge, deposit, or cause or permit the discharge or deposit of Matter which may become a health or safety hazard to a Township employee or be harmful to the Sewage Works		600
	Discharge, deposit, or cause or permit the discharge or deposit of Matter which may cause an offensive odour to emanate from the Sewage Works		600
	Discharge, deposit, or cause or permit the discharge or deposit of Stormwater, water from drainage of roofs or land, water from a Watercourse, or Uncontaminated Water to the Sewage Works		600
	Discharge, deposit, or cause or permit the discharge or deposit of water that has originated from a source separate from the water distribution system of the Township to the Sewage Works		600
	Discharge, deposit, or cause or permit the discharge or deposit of Matter which may discolour Sewage Works effluent		400
	Discharge, deposit, or cause or permit the discharge or deposit of sewage containing Hauled Sewage or Waste Disposal Site Leachate		400
	Discharge, deposit, or cause or permit the discharge or deposit of Wastewater containing a concentration in excess of the limits in Table 5-1 of this bylaw.		600
	Discharge, deposit, or cause or permit the discharge or deposit of Matter into the Drainage Works which may result in a hazard to any person, animal, property or vegetation		600
	Discharge or deposit of Wastewater into the Sewage Works or Drainage Works where water has been added to the discharge for the purposes of dilution to achieve compliance with Table 5-1 of this By-law		600
	Failure to ensure that oil and grease are prevented from entering the Sanitary Sewer in excess of the prescribed limits		300
	Failure to ensure that oil and grease Interceptors do not discharge to Storm Sewers		300
	Failure to install, operate or properly maintain an oil and grease interceptor		100
	Failure to ensure a building permit is obtained prior to installation of an oil and grease interceptor		100
	Failure to keep proof of interceptor clean-out for two years		100
	Discharge of emulsifiers to sewage works		100
	Use of enzymes, bacteria, solvents, hot water, or other agents to facilitate the passage of oil and grease through a grease interceptor		100
	Failure to ensure motor oil and lubricating grease are prevented from passing into the Sanitary Sewer in excess of the prescribed limits		300
	Failure to ensure sediment is prevented from entering the drain or Sewer in excess of prescribed limits		100

	Failure to maintain sediment interceptors in accordance with manufacturer's recommendations		100
	Failure to keep proof of sediment interceptor clean-out and disposal for 2 years		100
	Failure to provide sediment interceptor maintenance schedule or record of maintenance upon request		100
	Installation or operation of a domestic food grinding device which discharges to a Sewer		100
	Failure to appropriately store Matter which may threaten the natural environment or Township's water supply		600
	Discharge of Wastewater from a swimming pool, hot tub/spa, or wading pool in a manner other than which is approved under this By-law		100
	Discharge of Wastewater from a saltwater swimming pool, hot tub/spa, or wading pool in a manner other than which is approved under this By-law		100
	Failure to undertake flow monitoring of New Developments (Site Plan)		5,000
	Failure to undertake flow monitoring of New Developments (Subdivision)		500/lot
	Failure to remediate the new development system as stipulated by the Manager and in accordance with this bylaw		5,000
	Failure to notify the Township of a Spill		400
	Failure to provide a detailed spill report to the Township within 5 days of Spill		300
	Failure to clean up a Spill and restore affected area to its previous condition		600
	Failure to install or maintain in good repair a Monitoring Access Point for each connection to the Sewage Works		300
	Failure to ensure Monitoring Access Point is accessible to Township staff		300
	Unauthorized entry to sewage works		750
	Uncover, connect to, open, use, alter or disturb Sewage Works or Drainage Works without approval of General Manager		750
	Break, damage, destroy, deface, remove or tamper with any part of Sewage Works or Drainage Works		750
	Break, damage, destroy, deface, remove or tamper with any permanent or temporary device installed in Sewage Works or Drainage Works		750
	Obstructing an Environmental Protection Officer from carrying out work for the Township under the By-law		750

**NOTE:** The general penalty provisions for the offences listed above are in Section 28 of By-law No. 2021-xxxx, a certified copy of which has been filed, and s. 61 of the *Provincial Offences Act*.

**THE CORPORATION OF THE TOWNSHIP OF**  
**WILMOT BY-LAW NO. 2025-XX**  
**SCHEDULE "B"**

***Sewer Use Restricted Parameters***

Per By-Law Number 21-036, The Regional Municipality of Waterloo

A By-law to Govern and Regulate the Discharge of Water and Wastewater into the Sanitary and Storm Systems in The Regional Municipality of Waterloo

<b>Matter</b>	<b>Concentration Limit (mg/L, except as noted) Applies to total of dissolved and particulate</b>
Maximum Temperature (°C)	60
pH (unitless)	6 – 10.5
Solvent Extractable Matter (mineral or synthetic origin)	15
Solvent Extractable Matter (animal or vegetable origin)	100
Carbonaceous Biological Oxygen Demand (CBOD)	300
Total Suspended Solids (TSS)	350
Phosphorus (P)	10
Total Kjeldahl Nitrogen (TKN)	100
Sulphides (H <sub>2</sub> S)	1
Phenolic compounds	1
Chlorides (Cl)	1500
Cyanide (CN)	2
Sulphates (SO <sub>4</sub> )	1500
Fluoride (F)	10
<b>Metals</b>	
Aluminum (Al)	50
Antimony (Sb)	5
Arsenic (As)	1
Bismuth (Bi)	5
Cadmium (Cd)	0.5
Chromium (Cr)	2.8
Cobalt (Co)	5
Copper (Cu)	2
Iron (Fe)	50
Lead (Pb)	1
Manganese (Mn)	5
Mercury (Hg)	0.05
Molybdenum (Mo)	5
Nickel (Ni)	2
Selenium (Se)	1
Silver (Ag)	5
Tin (Sn)	5
Titanium (Ti)	5
Vanadium (V)	5
Zinc (Zn)	3
<b>Organic Parameters</b>	
Benzene	0.01
Chloroform / Trichloromethane	0.04
1,2-Dichlorobenzene	0.05
1,4-Dichlorobenzene	0.08
cis-1,2-Dichloroethylene, cis-1,2-DCE	4
Dichloromethane / Methylene chloride	2
trans-1,3-Dichloropropylene	0.14
Ethyl benzene	0.16

<b>Matter</b>	<b>Concentration Limit (mg/L, except as noted) Applies to total of dissolved and particulate</b>
Nitrosodimethylamine- continuous discharge single analysis maximum	0.0004
Nitrosodimethylamine - batch discharge maximum	0.0002
Nitrosodimethylamine - continuous discharge maximum of any five consecutive analysis	0.0002
PCBs / Chlorobiphenyls	0.004
1,1,2,2-Tetrachloroethane	1.4
Tetrachloroethylene, PCE	1.0
Toluene	0.27
Trichloroethylene, TCE	0.4
Xylenes (Total)	1.4

DRAFT