

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF JUNE 28, 2022

Item 15, Report No. 27, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on June 28, 2022.

15. SEWER USE BY-LAW

The Committee of the Whole recommends:

- 1) That the recommendations contained in the report of the Deputy City Manager, Public Works dated June 7, 2022, be approved; and**
- 2) That the following be approved in accordance with Communication C5, memorandum from the Deputy City Manager, Public Works dated June 3, 2022:**
 - 1. That a new Sewer Use By-law be enacted in accordance with Attachment 1 of this Communication and in a form satisfactory to the City Solicitor.**

Recommendations

1. THAT a new Sewer Use By-law be enacted that includes the recommended changes, as per Attachment 1 of this Report and in a form satisfactory to the City Solicitor;
2. THAT Sewer Use By-law 087-2016 and any amendments be repealed;
3. THAT the Administrative Monetary Penalties By-law 063-2019, as amended, be further amended, in accordance with Attachment 1 of this Report and in a form satisfactory to the City Solicitor;
4. THAT the Fees and Charges By-law 158-2021, as amended, be further amended to incorporate all fees and charges related to the new Sewer Use By-law for housekeeping purposes, in a form satisfactory to the City Solicitor;
5. THAT By-law 156-2021, which sets out wastewater rates, be repealed; and
6. THAT By-law 157-2021, which sets out stormwater rates, be repealed.

Committee of the Whole (1) Report

DATE: Tuesday, June 7, 2022

WARD(S): ALL

TITLE: SEWER USE BY-LAW

FROM:

Zoran Postic, Deputy City Manager, Public Works

ACTION: DECISION

Purpose

The purpose of this Report is to request approval to repeal and replace the City's Sewer Use By-law (By-law No. 087-2016, as amended). The recommended revisions will enhance the Sewer Use By-law by adding clarity to various definitions, increasing alignment with York Region's Sewer Use By-law and provincial and federal regulations/legislation, strengthening the administration of fair and equitable penalties for Sewer Use By-law infractions, and improving transparency with respect to activities requiring approval or a permit from the City.

Report Highlights

- The City's Sewer Use By-Law must be routinely reviewed and updated as the City's wastewater and stormwater systems and their oversight evolve in response to community growth, ageing infrastructure improvements, environmental protection efforts, legislative requirements, and business process efficiencies.
- The recommended revisions to the Sewer Use By-law are intended to strengthen the City's ability to protect the City's wastewater and stormwater systems.
- Revisions to the Sewer Use By-law will enhance the clarity and specificity of the Sewer Use By-law, facilitate alignment with York Region's Sewer Use By-law, safeguard the environment from untreated swimming pool discharge, implement provisions for permanent (long-term) private water discharge, and include provisions for Administrative Monetary Penalties.

Recommendations

1. THAT a new Sewer Use By-law be enacted that includes the recommended changes, as per Attachment 1 of this Report and in a form satisfactory to the City Solicitor;
2. THAT Sewer Use By-law 087-2016 and any amendments be repealed;
3. THAT the Administrative Monetary Penalties By-law 063-2019, as amended, be further amended, in accordance with Attachment 1 of this Report and in a form satisfactory to the City Solicitor;
4. THAT the Fees and Charges By-law 158-2021, as amended, be further amended to incorporate all fees and charges related to the new Sewer Use By-law for housekeeping purposes, in a form satisfactory to the City Solicitor;
5. THAT By-law 156-2021, which sets out wastewater rates, be repealed; and
6. THAT By-law 157-2021, which sets out stormwater rates, be repealed.

Background

Municipal by-laws are intended to complement and support the Provincial regulation of the protection and conservation of the natural environment with consideration of City-specific context and needs.

The protection of the natural environment from water pollution and contamination is regulated by the Province through the Ministry of the Environment, Conservation and Parks (MECP).

The *Environmental Protection Act, R.S.O., 1990* provides for the protection and conservation of the natural environment. The *Environmental Protection Act, R.S.O., 1990* contains a number of general provisions that are used to protect surface water and groundwater against contamination and prohibits discharges of contaminants into the natural environment in amount, concentration or level in excess of prescribed regulatory standards. Additionally, the *Ontario Water Resources Act, R.S.O., 1990* provides for the conservation, protection and management of Ontario's waters and for their efficient and sustainable use in order to promote Ontario's long-term environmental, social and economic well-being. The *Ontario Water Resources Act, R.S.O., 1990* contains a number of important mechanisms that protect water resources, prohibits the discharge of polluting material in or near water, regulates the discharge of sewage, requires approvals for sewage works, and enables the issuance of orders requiring measures to prevent, reduce or alleviate impairment of water quality.

Sections 8, 9, and 10 of the *Municipal Act, 2001* authorize a municipality to pass by-laws that are necessary or desirable for municipal purposes and, in particular, related to economic, social, and environmental well-being of the municipality; health, safety, and

well-being of persons; services and things that the municipality is authorized to provide; and protection of persons and property. Additionally, Section 391 of the *Municipal Act, 2001* provides that a municipality may pass by-laws imposing fees or charges on persons for services or activities provided or done by, or on behalf of, the municipality and that the costs included in a fee or charge may include costs incurred by the municipality related to administration, enforcement, and the establishment, acquisition, and/or replacement of assets.

The City's Sewer Use By-law was first enacted in the 1970s and has been reviewed and amended over time to ensure it has evolved in response to community growth, ageing infrastructure improvements, environmental protection efforts, legislated requirements, and business process efficiencies.

The City's Sewer Use By-law was first enacted in 1974 and was most recently amended in 2016. The Sewer Use By-law defines the roles and responsibilities of both property owners and the City to improve operational efficiency and protect public health, the environment, and infrastructure. The Sewer Use By-law protects sewer systems, creeks, rivers, streams and lakes from harmful substances by regulating the release of water and waste into the sanitary and storm sewer systems. This keeps the sewers from becoming overloaded and damaged and protects by establishing limits and controls for the concentration of substances like heavy metals, natural and chemical pollutants being put into the City's sewers.

The Sewer Use By-law regulates the installation and connection of private sewers to the City's wastewater and stormwater systems, regulates the discharge of sewage, stormwater, and land drainage within the City, prohibits practices and other actions that put the integrity of the City's infrastructure at risk, and defines a system of recourse and penalties for the purpose of enforcing the Sewer Use By-law.

Fair and equitable administration of the Sewer Use By-law has been prioritized since its enactment with a focus on business process improvements which have been further enhanced with the addition of dedicated Water and Wastewater By-law Enforcement Officers. The recommended revisions to the Sewer Use By-law are intended to enhance the clarity and specificity of the Sewer Use By-law and include provisions for Administrative Monetary Penalties.

Opportunities to improve the City's Sewer Use By-law were identified since the most recent Sewer Use By-law amendment in 2016 which serve to clarify requirements, ensure the Sewer Use By-law is administered fairly and equitably, and improve alignment with York Region's Sewer Use By-law.

The recommended Sewer Use By-law revisions clarify requirements for property owners and enforcement while providing flexibility to ensure the appropriate level of protection is achieved to ensure the conservation of the natural environment.

The recommended revisions to the City's Sewer Use By-law are considered to have minor impact with respect to the applicability, general context, and current administration of the By-law but serve to address the identified opportunities for improvement. Each of the proposed changes are identified in Attachment 1 with some of the more significant proposed changes detailed herein. Additionally, staff recommend repealing By-laws 156-2021 and 157-2021 and adding the approved fees to the Fees and Charges By-law 158-2021, as amended.

Enforcement of the City's Sewer Use By-law is governed by the *Provincial Offences Act*, R.S.O. 1990, c. P.33; however, the recommended revisions bring the Sewer Use By-law in alignment with the City's enforcement capabilities through Administrative Monetary Penalties (AMPs) to expedite the enforcement process.

When an individual violates a provincial statute or municipal by-law, the current system treats the violation as an "offence" to be prosecuted under the *Provincial Offences Act*, R.S.O. 1990, c. P.33. This process often mirrors the criminal trial process, which is designed to emphasize the seriousness of an offence.

AMPs are a civil mechanism for enforcing compliance with regulatory requirements. They are an effective, quick, clear, and tangible way for regulators and Enforcement Officers to respond to infractions of the law and by-laws. In practice, a monetary penalty is assessed and imposed in the form of a notice with a prescribed date and time for payment. While monetary penalties do not lead to convictions or pose a risk of imprisonment, administrative decisions may still be made.

With Enforcement Officers now in place to enforce water and wastewater compliance, there is opportunity to expedite the realization of fines through AMPs. The structure of the AMP system grants further flexibility for Enforcement Officers to either proceed and take punitive action through the court system or process by-law infractions through an administrative penalty. Where a property owner is not in compliance with required regulations and standards and/or found to be in contravention of the Sewer Use By-law, they will be assessed a penalty which will be based on the type, severity and frequency of the contravention.

The recommended Sewer Use By-law revisions are also intended to protect the environment and the City's watercourses by improving transparency with respect to the applicability of the Sewer Use By-law to discharge water from swimming pools, hot tubs, and spas.

The Provincial government regulates and limits the quality and quantity of substances of concern discharged into the environment via municipal sewer systems. As a result, municipalities have by-laws within their jurisdictions that control the quality and quantity of those substances discharged into sewer systems by wastewater generators. The objective of the municipal by-law is to prevent or limit discharges to ensure public health and safety, protect the natural environment, maintain sewer systems and sewage treatment processes, and comply with Provincial legislation.

The water from swimming pools, hot tubs, and spas contains chemicals that keep them clean and safe for swimming however, these chemicals can be harmful to fish and organisms and contribute to generally higher in-stream concentrations of chloride than from winter road salt applications. The main chemicals found in swimming pools, hot tubs, and spas are chlorine, bromine, salt, copper-based algaecides, nonylphenols and nonylphenol ethoxylates. While a single, residential pool might contribute small quantities of chemical pollutants to a sewer system, collectively the thousands of individual residential pools in the City, as a whole, can be a significant contributor. It is therefore critical that every pool owner, operator, or service contractor take appropriate measures to prevent substances of concern from entering the City's sewers.

Through targeted education, outreach, and engagement initiatives undertaken by By-law Enforcement Officers and communicated through the Corporate and Strategic Communications Department, it was found that increased clarity was required with respect to the applicability of the Sewer Use By-law to discharge water from swimming pools, hot tubs, and spas to ensure residents are aware of their obligations under the Sewer Use By-law.

Previous Sewer Use By-law amendments standardized the approval process for temporary (short-term) private water discharge however, changes in the development landscape, including higher density developments, have resulted in the City considering the impact of permanent (long-term) private water discharge.

Dewatering a property includes the discharge of private water into the City's storm or sanitary sewer systems. The City regulates this discharge of water to protect the public, environment, infrastructure, property, and staff through the Sewer Use By-law. Currently, approval for temporary (short-term) private water discharge is required for

construction dewatering including groundwater and stormwater, excess rainwater harvested or stored and released to the City's sewer systems, excess surface water that collects on private property that needs to be discharged to the City's sewers, water generated from pond cleaning and tank emptying, and any other form of discharge into the City's sewers on a temporary basis.

Sustainable private water discharge must ensure a variety of variables are managed and controlled, including the removal of regulated contaminants from the private water prior to discharge, seasonal variations in the water table, and other factors leading to fluctuations in flow, soil composition, contamination, weather, and discharge approval considerations.

Increasingly, permanent (long-term) private water discharge has been brought forward to the City, most often through higher density developments. Staff developed an interim approach to permanent (long-term) private water discharge recognizing there is a need to develop a standardized approval process to manage and control the variables that contribute to sustainable private water discharge on a long-term basis, minimize the risk associated with such discharge, and support city building. The current approval process for permanent (long-term) private water discharge includes a number of risk mitigating measures, including:

- Only permitting permanent (long-term) private water discharge to the City's stormwater system;
- Ensuring post-development flow rates discharged to the City's stormwater system do not exceed the allowable flow rates approved by Development Engineering per an Approval;
- Ensuring the quality of the post-development private water discharge is not in contravention of the Sewer Use By-law limits and prohibitions for discharge to the stormwater system; and
- Ensuring installation, maintenance, and calibration of a flow meter and sampling port for the purpose of monitoring the discharge and collecting water quality samples, respectively, and routine reporting of same to the City.

The recommended Sewer Use By-law revisions will provide increased transparency and clarity with respect to the interim approval process for permanent (long-term) private water discharge that is already in place. Recognizing the increased demand for permanent (long-term) private water discharge, staff intend to engage a consultant specializing in hydrogeology to assess the City's current approach to permanent (long-term) private water discharge and associated risk mitigating measures to provide expert guidance with respect policy development and sustainability considerations.

Previous Reports/Authority

[Sewer Use By-law Review](#) Item 7, Report No. 26, of the Committee of the Whole (Working Session), which was adopted without amendment by City Council on June 7, 2016.

[Council-Approved By-law Strategy](#) Item 3, Report No. 3, of the Priorities and Key Initiatives Committee, which was adopted without amendment by City Council on June 24, 2014.

Analysis and Options

Many Ontario municipalities have developed and updated sewer use by-laws over time to protect the environment and the integrity of their infrastructure by regulating sewage works and ensuring suitable enforcement mechanisms are in place.

As part of the Sewer Use By-law review process, sewer by-laws from the following municipalities were used for comparison purposes, and in some cases as guidance, in the development of the recommended Sewer Use By-law revisions:

- Regional Municipality of York
- City of Markham
- City of Toronto
- City of Hamilton
- City of Barrie
- City of Windsor

Additionally, staff referred to the Canadian Water Quality Guidelines for the Protection of Aquatic Life and the Ministry of the Environment, Conservation and Parks' Provincial Water Quality Objectives for guidance on discharge limits and prohibitions.

Internal stakeholders were consulted through the Sewer Use By-law review process to ensure the recommended revisions to the Sewer Use By-law aligns with the City's existing systems and processes.

Staff from By-Law and Compliance, Licensing and Permit Services, Legal Services, Development Engineering, Development Planning, and Policy Planning & Special Programs were consulted on the recommended revisions.

Stakeholders will be informed of revisions to the Sewer Use By-law through various means, such as:

- The City's website;
- Social media messaging; and

- Communication with property owners in response to service inquiries.

Staff have included a list of recommended changes and associated impacts in Attachment 2.

Financial Impact

The financial impact of incorporating the recommended revisions to the Sewer Use By-law is anticipated to be minimal and can be accommodated within the existing staff compliment.

Broader Regional Impacts/Considerations

There are no Regional implications as a result of the recommended revisions to the Sewer Use By-law. The recommended revisions will ensure the City's Sewer Use By-law better aligns with York Region's Sewer Use By-law, where applicable.

Conclusion

The recommended revisions to the Sewer Use By-law will enhance the City's ability to regulate the installation and connection of private sewers to the City's wastewater and stormwater systems, prohibit or limit discharge to the City's wastewater and stormwater systems and other actions that put the integrity of the City's infrastructure at risk, and define a system of recourse and penalties for the purpose of enforcing the Sewer Use By-law. This supports the Term of Council priority of Environmental Stewardship and the objective of protecting and respecting the natural environment. The Sewer Use Bylaw is vital to protect health and safety, the environment, and the City's wastewater and stormwater infrastructure.

For more information, please contact: Emilie Alderman, Acting Director, Environmental Services, ext. 6116.

Attachments

1. Proposed Changes to the Sewer Use By-law
2. Recommended Change and Associated Impact

Prepared by

Carol Ramchuram, Regulatory Policy Analyst, ext. 8783
Emilie Alderman, Acting Director, Environmental Services, ext. 6116

Approved by



Zoran Postic, Deputy City Manager
Public Works

Reviewed by



Nick Spensieri, City Manager

Attachment 1 – Proposed Changes and New Sewer Use By-law

- (1) Staff is proposing to enact a new Sewer Use By-law to incorporate the proposed changes in this Attachment, technical amendments, as required, and carry over provisions from the existing Sewer Use By-law, 087-2016, as amended, that are not impacted by or in conflict with the recommended revisions in this Attachment.
- (2) To add a scope statement that advises that this by-law applies to the serviced area of The Corporation of the City of Vaughan and a provision advising that if this By-law is in conflict with a provision of any other City or Canadian Government Entity by-law or regulation, the more restrictive provision shall prevail.
- (3) To create a section which lists all activities that require *Approval* or *Permit* from the City, and where to find them within this by-law.
- (4) To make technical amendments to the definitions used in this by-law in addition to Item (5).
- (5) To remove definitions not used in the by-law and add or amend the following the definitions to be as listed below:

“*Accredited Laboratory*” means any laboratory accredited by an authorized accreditation body in accordance with a standard based on "ISO/IEC/EN 17025: General Requirements For Competence Of Calibration and Testing Laboratories" established by the International Organization For Standardization, as amended.

“*Administrative Monetary Penalties By-law*” refers the *Administrative Monetary Penalties By-law* 063-2019, as amended, or its successor by-law;

“*Adverse Effect*” has the same meaning as in the *Environmental Protection Act*, and includes one or more of the following:

- (a) *Impairment* of the quality of the *Natural Environment* for any use that can be made of it;
- (b) injury or damage to *Property* or to plant or animal life;
- (c) harm or material discomfort to any *Person*;
- (d) an *Adverse Effect* on the health of any *Person*;
- (e) *Impairment* of the safety of any *Person*;
- (f) rendering any *Property* or plant or animal life unfit for human use;
- (g) loss of enjoyment of normal use of *Property*; and
- (h) interference with the normal conduct of business.

“*Approval*” or “*Permit*” means, in the context of this By-law, an *Approval* from the *City* to undertake activities related to the *Sewage System*, such as, but not limited to, *Discharge* into, *Connection* or entry into *Sewage Works*;

“*Backwash Water*” means water and other materials released from a *Swimming Pool* filter during its cleaning;

“*Biosolids*” means organic solid material recovered from the *Sewage* treatment process;

“*Blowdown Water*” means recirculated water that is *Discharged* from a cooling or heating water system for the purpose of controlling the level of water in the system or for the purpose of discharging from the system materials contained in the system, the further build-up of which may impair the operation of the system;

“*CAN/CSA B481 Standards*” means the Canadian Standard Association (CSA) Group B481 Series of Standards for grease *Interceptors*, or their successor standards;

“*City*” means The Corporation of the *City* of Vaughan and its designated representatives;

“*Commercial*” means lands, buildings or structures used or designed or intended for use for activities involving the production, processing, manufacturing, or sale of goods or services;

“*Compliance Program*” means the necessary steps undertaken by a *Discharger* to bring *Sewage Discharged* into the *Sewage Works* into compliance with the provisions of this By-law or the terms and conditions of the *Permit*;

“*Composite Sample*” means two or more *Grab Samples* of a *Discharge* to the *Sewage Works* taken at intervals during the sampling that have been combined;

“*Connection*” means that part or those parts of any pipe or system of pipes leading directly or indirectly to *Sewage Works*;

“*Dentistry Act*” means the *Dentistry Act, 1991*, S.O. 1991, c. 24, as amended, or its successor legislation;

“*Discharge Activity*” means the *Discharge* of *Private Water* to the *Sewage Works*;

“*Director of Environmental Services*” means the *Person* designated as the *Director* for the Department of Environmental Services of the *City* or his or her designate;

“*Drain*” or “*Drainage*” means that part or those parts of any pipe or system of pipes leading directly or indirectly to *Sewage Works*;

“*Easement*” means an interest in land owned by another *Person*, consisting in the right to use or control the land, or an area above or below it, for a specific limited purpose, but does not include an interest created by a licence or a *Permit*;

“*Every Person Having Control of a Pollutant*” means the *Person* and the *Person’s* employee or agent, if any, having the charge, management, or control of a pollutant immediately before the first *Discharge* of the pollutant, whether into the *Natural Environment* or not, in a quantity or with a quality abnormal at the location where the *Discharge* occurs, and “*Person* having control of the pollutant” has a corresponding meaning, as per the *Environmental Protection Act*;

“*Fees and Charges By-law*” means the *City’s Fees and Charges By-law, 158-2021*, as amended, or its successor by-law;

“*Fisheries Act*” means the *Fisheries Act* (R.S.C., 1985, c. F-14), as amended, or its successor legislation;

“*Flow Meter*” means a device used to measure the flow rate and quantity of water moving through a pipe;

“*Foundation Drain*” means a perforated pipe installed beneath the foundation of a building or structure for the purpose of collecting flows from *Groundwater* infiltration and conveying the flows to a sump pump for disposal on the surface of the ground or to a private service *Connection* or *Drainage* system for disposal in a municipal sewer;

“*General Waste Management Regulation*” means *General Waste Management Regulation*, R.R.O. 1990, Reg. 347, as amended, or its successor regulation;

“*Governmental Entity*” means the government of a jurisdiction, any political subdivision of a jurisdiction, such as a federal, provincial, or municipal body, performing a function of the government;

“*Grab Sample*” means a sample of a *Discharge* into a *Sewage Works*, which is collected over a period not exceeding fifteen (15) minutes;

“*Groundwater*” means subsurface water including water held in soil, in pores, cracks or crevices in rocks or as a free-standing body beneath the existing ground surface;

“*Hauled Waste*” means liquid *Industrial* waste that is transported for *Discharge* and that must be transported in accordance with *General Waste Management Regulation*, but does not include *Hauled Sewage*;

“*Hazardous Waste*” includes a waste that is an acute *Hazardous Waste* chemical, hazardous *Industrial* waste, *Hazardous Waste* chemical, corrosive waste, ignitable waste, pathological waste, reactive waste, radioactive waste, PCB waste, *Leachate* toxic waste or severely toxic waste, or any combination thereof, each as defined by the *General Waste Management Regulation*;

“*Impairment*” has the same meaning as in *Environmental Protection Act*, means the quality of water shall be deemed to be impaired by the *Discharge* of material if the material or a derivative of the material enters or may enter the water, directly or indirectly, and,

(i) the material or derivative causes or may cause injury to or interference with

any living organism that lives in or comes into contact with:

(i) the water, or

(ii) soil or sediment that is in contact with the water;

(j) the material or derivative causes or may cause injury to or interference with

any living organism as a result of it using or consuming:

(iii) the water;

(iv) soil or sediment that is in contact with the water;

(v) any organism that lives in or comes into contact with the water or soil or sediment that is in contact with the water;

- (k) the material or derivative causes or may cause a degradation in the appearance, taste or odour of the water;
- (l) a scientific test that is generally accepted as a test of aquatic toxicity indicates that the material or derivative, in diluted or undiluted form, is toxic;
- (m) peer-reviewed scientific publications indicate that the material or derivative causes injury to or interference with organisms that are dependent on aquatic ecosystems; or
- (n) the material or derivative has a prescribed characteristic or is a prescribed material.

“Industrial” means lands, buildings or structures used or designed or intended for use for activities involving the manufacturing, processing, fabrication, storage, transportation, distribution or wholesaling of goods and services;

“Institutional” means lands, buildings or structures used or designed or intended for use by an organized body, society, health care organization or religious group and shall include, without limiting the generality of the foregoing, places of worship, senior’s residences and special care facilities;

“Interceptor” means a receptacle that is designed and installed to prevent oil, grease, sand or other materials from passing into *Sewage Works*;

“Land Drainage Works” includes a *Drain* constructed by any means which is owned by the *City* and is located within the limits of a public road allowance or other *Public Lands* or public land interests held for public utility purposes which may or may not connect to a *Storm Sewer*, or a *Drain* constructed by any means that connects directly or indirectly to a *City’s Storm Sewer* or any other *Sewage Works*;

“Maintenance Access Hole” means an access point in a sewer *Connection* to a municipal *Sewage Works* that allows for the observation, monitoring, sampling, flow measurement and other related activities of the *Sewage*, *Storm Water*, *Uncontaminated Water* or other *Substance* therein;

“Municipal Act” means the *Municipal Act, 2001*, S.O. 2001, c. 25, as amended, or its successor legislation;

“Municipal Law Enforcement Officer” or “MLEO” means a *Person* appointed or employed by the *City* as a *Municipal Law Enforcement Officer* under the *Police Services Act*, R.S.O. 1990, c.P.15, as amended;

“Municipal Sewer Connection” means that part of any *Drain* leading from the *Private Sewer Connection* and connected to the municipal *Sewage Works* and located within the limits of the public road allowance, or other *Public Lands* or public land interests held for public utility purposes;

“Non-Contact Cooling Water” means water that is used in an *Industrial* process, for the purpose of removing heat, that has not come into contact with any raw material, intermediate product, waste product or finished product of the *Industrial* process other than heat, but does not include *Blowdown Water*;

“*Nutrient Management Act*” refers to the *Nutrient Management Act, 2002*, S.O. 2002, c. 4, as amended, or its successor legislation;

“*Obstruction*” means with respect to *Sanitary Sewers* or *Storm Sewers* includes, but is not limited to, a *Discharge* containing solid or viscous *Substances* in quantities or of such size as to be capable of causing blockages or hindrances to the flow in a sewer such as ashes, bones, cinders, sand, mud, straw, shavings, metal, glass, rags, masks, gloves, feathers, tar, plastic, feminine hygiene products, wood, dental floss, condoms, animal parts, and wipes;

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

“*Owner*” includes:

(o) the *Person* having the right, title, interest or equity in the land, or his or her agent authorized in writing;

(p) the *Person* for the time being managing or receiving the rent of the land or premises in *Connection* with which the word is used;

(q) whether on the *Person’s* own account or as agent or trustee of any other *Person*, or who would receive the rent if the land and premises were let; or

(r) a lessee or occupant of the *Property*.

“*PCBs*” means any monochlorinated or polychlorinated biphenyl or any mixture of them or mixture that contains one or more of them and includes PCB waste as defined by R.R.O. 1990, Reg. 362 (Waste Management-*PCBs*) made under the *Environmental Protection Act*, as amended, or its successor regulation;

“*Permanent (Long-Term) Private Water Discharge*” means *Discharge Activities* where the structure or building will *Discharge* to the *Storm Sewer* for the lifetime of the structure or building. This type of *Approval* is granted for terms of up to one (1) year and may be renewable;

“*Person*” includes an individual, association, organization, partnership, municipality or other corporation and includes an agent or employee of any of them;

“*Pesticide*” means any organism, *Substance* or thing that is manufactured, represented, sold or used as a means of directly or indirectly controlling, preventing, destroying, mitigating, attracting or repelling any pest or of altering the growth, development or characteristics of any plant life that is not a pest and includes any organism, *Substance* or thing registered under the *Pest Control Products Act* of Canada, as per *Pesticides Act*, R.S.O. 1990, c. P.11, as amended, or its successor regulation;

“*Phenolics*” or “*Phenolic Compounds*” means those hydroxyl derivatives of benzene, or its condensed nuclei, which can be identified by the 4-Aminoantipyrene method in accordance with *Standard Methods*, or the Gibbs procedures, as set out in the *Standard Methods*;

“*Private Storm Sewer*” means rear-yard catch basins, infiltration trenches/galleries, soak-away pits or other grassed swales located on private lands;

“*Private Water*” means water originating from:

- (s) *Storm Water* and/or *Groundwater* accumulating or collected on private lands;
or
- (t) A Private Sewage Disposal System; or
- (u) A well or any other subsurface extraction of *Groundwater*; or
- (v) A permanent or temporary *Wastewater* pond, water retention *Site* or other area or *Site* of surface water collection, whether natural or man-made, created, used or caused by or for renovation, repair, maintenance, demolition, construction-related or land development activity or activities; or
- (w) A tank, tanker truck, vessel, or other means of water storage that contains water not supplied by the *City*; or
- (x) The permanent or temporary alteration of a natural or pre-existing *Drainage* pattern; or
- (y) Any combination of the above-noted activities, where the water from such activity would be *Discharged* directly or indirectly to a municipal sewer or *Municipal Sewer Connection* thereto and such activity is related to renovation, repair, maintenance, demolition construction or land development activity or activities at a *Property*.

“*Public Lands*” means lands owned by the *City* or other *Governmental Entity*;

“*Region*” or “*Regional*” means the *Regional Municipality of York*, including *Municipal Law Enforcement Officers* and its designated representatives;

“*Salt Water*” in the context of this By-law, refers to water in a *Swimming Pool* which has dissolved salts, such as, but not limited to sodium chloride;

“*Sewage Works*” means any works for the collection, transmission, treatment and disposal of *Sewage*, *Storm Water* or *Uncontaminated Water*, including a *Sanitary Sewer* or *Storm Sewer*, or any part of such works, but does not include *Private Storm Sewers* or plumbing or other works to which the *Building Code Act*;

“*Site*” means a *Property* where a business activity takes place that is capable of *Discharging* to the *Sewage Works*;

“*Spill*” means a *Discharge* of any *Substance* to a *Sewage Works* or to the *Natural Environment* which is abnormal in quantity or quality in light of all the circumstances of the *Discharge*;

“*Standard Methods*” means a procedure or method set out in “*Standard Methods for the Examination of Water and Wastewater*” published jointly by the American Public Health Association, American Water Works Association and the Water Environment Federation, as amended;

“*Storm Sewer*” means any part of the *Sewage Works* that is intended to collect and convey *Storm Water*, *Uncontaminated Water*, surface runoff or *Drainage* from land, from a *Watercourse*, a *ditch* adjacent to an assumed *City* road, or any combination thereof;

“*Storm Water*” includes water from rainfall or other precipitation or from the melting of snow or ice;

“*Subsurface Drainage Pipe*” means a pipe that is installed underground to intercept and convey subsurface water and includes *Foundation Drain*;

“*Substance*” means any physical matter, whether solid, liquid or gas;

“*Swimming Pool*” means any structure, basin, or vessel containing or capable of containing a body of water exceeding 0.76 m in depth used or intended to be used for swimming, bathing, or related activities, in line with the definition of the *City’s Zoning By-law*, or its successor by-law;

“*Temporary (Short-Term) Private Water Discharge*” means temporary *Discharge Activities* to the *Sewage Works* related to any excavation, site remediation, or construction activities and which are not intended to be permanent in nature;

“*Total PAHs*” means the calculated total of all the polycyclic aromatic hydrocarbons listed under Canada Ontario Agreement Tier I and II *Substances* Lists, including anthracene, benzo(a)pyrene, benzo(a)anthracene, benzo(e)pyrene, benzo(b)fluoranthene, benzo(j)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, chrysene, dibenzo(a,h)anthracene, dibenzo(a,i)pyrene, dibenzo(a,j)acridine, 7Hdibenzo(c,g)carbazole, dinitropyrene, fluoranthene, indeno(1,2,3-c,d)pyrene, perylene, phenanthrene, and pyrene.

“*Uncontaminated Water*” means water with a level of quality which is typical of potable water normally supplied by the *City* or whose quality does not exceed the values in Table 2 - Limits for *Storm Sewer Discharge*”;

“*Water Leader*” means a pipe that is installed to carry *Storm Water* from a roof to a place of disposal;

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

“*Zoning By-law*” refers to the *City Zoning By-law* 001-2021, as amended, or its successor by-law;

(6) To change the reference from “Guidelines for the Utilization of Biosolids and Other Wastes on Agricultural Land” to the “Nutrient Management Act”.

(7) To delete “from time to time as amended” and replaced with “as amended”, and to delete, “in its sole discretion”.

(8) *Discharge* that contains or is likely to contain a liquid or material resulting from the pump-out or cleaning of a catch-basin, *Sediment Interceptor*, or *Maintenance Access Hole* is not permitted to enter the *Sewage Works*.

(9) To add a section specifically related to *Approval* of temporary *Discharge* into

Sanitary Sewers where the City may give an *Approval* for the temporary *Discharge* of *Storm Water*, temporary *Discharge* of *Non-Contact Cooling Water*, *Temporary (Short-Term) Private Water Discharge*, or temporary *Discharge* of *Uncontaminated Water* to a *Sanitary Sewer* under specific circumstances.

- (10) To require applicants seeking *Approval* of temporary *Discharge* into *Sanitary Sewers* to provide the reason for the need for *Discharge*; the volume rate and duration of water to be *Discharged*; the location of the water source; the address of the *Property* where the water is being used and from which it is being *Discharged*; the details of the proposed *Discharge* plan to include sampling, monitoring and contingency plan; a copy of a valid Permit to Take Water issued by the *Ministry of the Environment, Conservation and Parks*; a copy of *Approval(s)* from other appropriate government agencies if applicable; payment of any application fees; and any other information requested by the City including, but not limited to, plans, erosion control measures, specifications, reports, studies, data, and analytical results.
- (11) To require *Dischargers* with *Approval* of temporary *Discharge* into *Sanitary Sewers* to obtain a *Flow Meter* and provide proof of calibration and install and maintain in working order a *Flow Meter* and sample port located downstream of the meter.
- (12) To specify the location of the *Discharge*, when a *Discharge Activity* to a *Municipal Sanitary Sewer* is prohibited, when *Approvals* of temporary *Discharge* into *Sanitary Sewers* shall be suspended, and when the *Discharger* shall notify the *City* of a *Discharge Activity*.
- (13) To add a section specifically related to *Approval* of permanent or temporary *Discharge* into *Storm Sewers* where the *City* may give an *Approval* for *Permanent (Long-Term) Private Water Discharge* or *Temporary (Short Term) Private Water Discharge* on such terms and conditions as it may deem appropriate.
- (14) To specify that *Approvals* for *Permanent (Long-Term) Private Water Discharge* are valid on the date of issuance for a period of up to one (1) year at a time and to require the *Discharger* to submit an application to the *City* to renew the *Approval* for *Permanent (Long-Term) Private Water Discharge* each year.

- (15) To require applicants seeking *Approval* of permanent or temporary *Discharge* into *Storm Sewers* to provide the reason for the need for *Discharge*; the volume rate and duration of water to be *Discharged*; the location of the water source; the address of the *Property* where the water is being used and from which it is being *Discharged*; the details of the proposed *Discharge* plan to include sampling, monitoring and contingency plan; a copy of a valid Permit to Take Water issued by the *Ministry of the Environment, Conservation and Parks*; a copy of *Approval(s)* from other appropriate government agencies if applicable; payment of any application fees; and any other information requested by the City including, but not limited to, plans, erosion control measures, specifications, reports, studies, data, and analytical results.
- (16) To require *Dischargers* with *Approval* of permanent or temporary *Discharge* into *Storm Sewers* to obtain a *Flow Meter* and provide proof of calibration and install and maintain in working order a *Flow Meter* and sample port located downstream of the meter.
- (17) To specify the location of the *Discharge*, when a *Discharge Activity* to a *Municipal Storm Sewer* is prohibited, when *Approvals* of permanent or temporary *Discharge* into *Storm Sewers* shall be suspended, and when the *Discharger* shall notify the *City* of a *Discharge Activity*.
- (18) To add prohibitions that *Swimming Pool* water cannot be discharged into *Storm Sewers*, *Sanitary Sewers* or *Land Drainage Works* if it is in contravention of the by-law's *Sanitary Sewer* requirements, *Storm Sewer* requirements, or containing any *Substances* (including chlorine) at a concentration that exceeds the limits in Schedule "A". *Salt Water* cannot be discharged into *Storm Sewers*.
- (19) To amend the by-law to require greater notifications in the event of the *Spill*, requiring that *Every Person Having Control of a Pollutant* that is spilled and every *Person* who *Spills* or causes or permits a *Spill* is required to contact the *City*, the *Ministry of the Environment, Conservation and Parks*, the *Owner* of the pollutant and, where the *Person* is not the *Person* having control of the pollutant and knows or is able to ascertain readily the identity of the *Person* having control of the pollutant, the *Person* having control of the pollutant.

- (20) To list each prohibited *Substance* separately, rather than together, that is, listing out the prohibition in the use of:
- (a) enzymes;
 - (b) bacteria;
 - (c) solvents;
 - (d) hot water; or
 - (e) other agents.
- (21) To add that clean water collection systems must be City-approved.
- (22) To add that *Connections* between a *Groundwater Drainage* system and the private sanitary *Drainage* system connection are prohibited unless permitted by the *City* prior to the date this by-law is repealed and replaced (anticipated: June 28, 2022).
- (23) To revise and add additional limits in Schedule “A” for various prohibited *Substances*, with the updated table listed below.
- (24) To repeal By-laws 156-2021 and 157-2021 and add the approved fees to the *Fees and Charges By-law*, 158-2021, as amended.
- (25) To allow Administrative Monetary Penalties to be charged for infractions, to be listed in Schedule “B”, and to also amend the *Administrative Monetary Penalties By-law*, 063-2019, as amended. See Schedule “B” at the end of this document.
- (26) Add provisions to state an officer may issue *Orders* to do work to correct a contravention of this by-law, to serve notices by registered mail, and to place placards on an Owner's *Property* if the *Owner* cannot be located.

Schedule “A” – Limits for *Discharge*

Table 1 - Limits for *Sanitary Sewer Discharge*

Type of Parameter	Parameter	Limit
Conventional	<i>Biochemical Oxygen Demand (BOD)</i>	300 mg/L
	Total Kjeldahl Nitrogen	100 mg/L
	<i>Phenolics</i> (4AAP)	1 mg/L
	Phosphorus (Total)	10 mg/L
	Suspended Solids (Total)	350 mg/L
Other	Cyanide (Total)	2 mg/L
	Fluoride	10 mg/L
	Sulphate	1500 mg/L
	Chlorides	1500 mg/L
Metals	Aluminum (Total)	50 mg/L
	Antimony (Total)	5 mg/L
	Arsenic (Total)	1 mg/L
	Cadmium (Total)	0.7 mg/L
	Chromium (Total)	2 mg/L
	Cobalt (Total)	5 mg/L
	Copper (Total)	3 mg/L
	Lead (Total)	1 mg/L
	Manganese (Total)	5 mg/L
	Mercury (Total)	0.01 mg/L
	Molybdenum (Total)	5 mg/L
	Nickel (Total)	2 mg/L
	Selenium (Total)	1 mg/L
	Silver (Total)	5 mg/L
	Tin (Total)	5 mg/L
	Titanium (Total)	5 mg/L
	Zinc (Total)	2 mg/L
Organics	Benzene	10 ug/L
	Chloroform	40 mg/L
	1,2-dichlorobenzene	50 ug/L

	1,4-dichlorobenzene	80 ug/L
	Cis-1,2-dichloroethylene	4,000 ug/L
	Trans-1,3-dichloropropylene	140 ug/L
	Ethylbenzene	160 ug/L
	Methylene chloride	2,000 ug/L
	1,1,2,2,-tetrachloroethane	1,400 ug/L
	Tetrachloroethylene	1,000 ug/L
	Toluene	270 ug/L
	Trichloroethylene	1,000 ug/L
	Xylenes (Total)	1,400 ug/L
	Di-n-butyl phthalate	80 ug/L
	Bis(2-ethylhexyl) phthalate	12 ug/L
	<i>PCBs</i>	1 ug/L
	Methyl Ethyl Ketone	8000 ug/L
	Styrene	200 ug/L
	Nonylphenols	20 ug/L
	Nonylphenol ethoxylates	200 ug/L
	Total PAH's	5.0 ug/L

Table 2 - Limits for *Storm Sewer Discharge*

Type of Parameter	Parameter	Limit
Conventional	<i>Biochemical Oxygen Demand (BOD)</i>	15 mg/L
	Total Kjeldahl Nitrogen	1 mg/L
	<i>Phenolics</i> (4AAP)	0.008 mg/L
	Phosphorus (Total)	0.400 mg/L
	Suspended Solids (Total)	15 mg/L
Other	Cyanide (Total)	0.020 mg/L
	Fluoride	1 mg/L
	Sulphate	150 mg/L
	Chlorides	150 mg/L
	Chlorine	0.01mg/L
Metals	Aluminum (Total)	5 mg/L
	Antimony (Total)	0.500 mg/L
	Arsenic (Total)	0.020 mg/L
	Cadmium (Total)	0.008 mg/L
	Chromium (Total)	0.080 mg/L
	Cobalt (Total)	0.500 mg/L
	Copper (Total)	0.050 mg/L
	Lead (Total)	0.120 mg/L
	Manganese (Total)	0.150 mg/L
	Mercury (Total)	0.0004 mg/L
	Molybdenum (Total)	0.500 mg/L
	Nickel (Total)	0.080 mg/L
	Selenium (Total)	0.020 mg/L
	Silver (Total)	0.120 mg/L
	Tin (Total)	5 mg/L
	Titanium (Total)	0.500 mg/L
	Zinc (Total)	0.040 mg/L
Organics	Benzene	2.0 ug/L
	Chloroform	2.0 mg/L
	1,2-dichlorobenzene	5.6 ug/L
	1,4-dichlorobenzene	6.8 ug/L
	Cis-1,2-dichloroethylene	5.6 ug/L
	Trans-1,3-dichloropropylene	5.6 ug/L
	Ethylbenzene	2.0 ug/L
	Methylene chloride	5.2 ug/L
	1,1,2,2,-tetrachloroethane	17 ug/L
	Tetrachloroethylene	4.4 ug/L
	Toluene	2.0 ug/L
	Trichloroethylene	8.0 ug/L
	Xylenes (Total)	4.4 ug/L
	Di-n-butyl phthalate	15 ug/L
	Bis(2-ethylhexyl) phthalate	8.8 ug/L
	<i>PCBs</i>	0.4 ug/L
	Methyl Ethyl Ketone	2.0 ug/L
	Styrene	20 ug/L
	Nonylphenols	2.0 ug/L
	Nonylphenol ethoxylates	20 ug/L
	Total PAH's	2.0 ug/L

Schedule “B” – Offences and Corresponding Administrative Monetary Penalties

Section	Description	Fine Amount
5.0(1)(a)(i)	<i>Discharge of a Substance that may cause or result in a health or safety hazard to a Person authorized to inspect, operate, maintain, repair or otherwise work on, in or around a Sewage Works</i>	\$600
5.0(1)(a)(ii)	<i>Discharge a Substance that may cause or result in a hazard or other Adverse Effect to any Person, animal, Property, vegetation or the Natural Environment</i>	\$600
5.0(1)(a)(iii)	<i>Discharge a Substance that may cause or result in an offence under the Ontario Water Resources Act or the Environmental Protection Act or any regulation made thereunder</i>	\$600
5.0(1)(a)(iv)	<i>Discharge of Biosolids from the Sewage Works to which Sewage Discharges, failing to meet the requirements set out in the Nutrient Management Act</i>	\$600
5.0(1)(a)(v)	<i>Discharge or cause or permit to Discharge of a Substance contain dyes or coloring material</i>	\$300
5.0(1)(a)(vi)	<i>Discharge or cause or permit to Discharge of a Substance that may interfere with an inspection, operation or maintenance</i>	\$300
5.0(1)(a)(vii)	<i>Discharge or cause or permit to Discharge of a Substance where offensive odour emanates</i>	\$300
5.0(1)(a)(viii)	<i>Discharge or cause or permit to Discharge of a Substance damage the Sewage Works</i>	\$400
5.0(1)(a)(ix)	<i>Discharge or cause or permit to Discharge of a Substance Obstruction or restriction to the flow</i>	\$400
5.0(1)(b)(i)	<i>Discharge or cause or permit to Discharge of a Substance with a pH less than 6.0 or greater than 10.5</i>	\$600
5.0(1)(b)(ii)	<i>Discharge or cause or permit to Discharge of a Substance two or more separate liquid layers</i>	\$400
5.0(1)(b)(iii)	<i>Discharge or cause or permit to Discharge of a Substance temperature greater than 60°C</i>	\$400
5.0(1)(c)(i)	<i>Discharge or cause or permit to Discharge of Sewage contains or likely to contain Combustible Liquid</i>	\$600
5.0(1)(c)(ii)	<i>Discharge or cause or permit to Discharge of Sewage contains or likely to contain Flammable Liquid</i>	\$600
5.0(1)(c)(iii)	<i>Discharge or cause or permit to Discharge of Sewage contains or likely to contain Fuel</i>	\$600
5.0(1)(c)(iv)	<i>Discharge or cause or permit to Discharge of Sewage contains or likely to contain Hauled Sewage</i>	\$400
5.0(1)(c)(v)	<i>Discharge or cause or permit to Discharge of Sewage contains or likely to contain Hauled Waste</i>	\$600
5.0(1)(c)(vi)	<i>Discharge or cause or permit to Discharge of Sewage contains or likely to contain Hazardous Waste</i>	\$600
5.0(1)(c)(vii)	<i>Discharge or cause or permit to Discharge of Sewage contains or likely to contain PCBs</i>	\$600
5.0(1)(c)(viii)	<i>Discharge or cause or permit to Discharge of Sewage contains or likely to contain a Pesticide</i>	\$300
5.0(1)(c)(ix)	<i>Discharge or cause or permit to Discharge of Sewage contains or likely to contain Waste Radioactive Prescribed Substances</i>	\$600
5.0(1)(c)(x)	<i>Discharge or cause or permit to Discharge of Sewage contains or likely to contain Leachate</i>	\$400

Section	Description	Fine Amount
5.0(1)(c)(xi)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains or likely to contain a liquid or material resulting from the pump-out or cleaning of a catch-basin, <i>Sediment Interceptor</i> , oil and grease <i>Interceptor</i> , or <i>Maintenance Access Hole</i>	\$400
5.0(1)(c)(xii)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains or likely to contain any quantity of matter capable of obstructing the flow in or interfering with the proper operation of any part of the <i>Sewage Works</i>	\$400
5.0(1)(c)(xiii)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains animal waste	\$400
5.0(1)(c)(xiv)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> containing any contaminant at a concentration that exceeds any one or more of the limits in Table 1 as set out in Schedule "A" of this By-law, entitled "Limits for <i>Sanitary Sewer Discharge</i> "	\$600
5.0(1)(d)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> where the <i>Discharge</i> is <i>Storm Water</i> , <i>Non-Contact Cooling Water</i> , water from a <i>Discharge Activity</i> , or <i>Uncontaminated Water</i> .	\$400
5.1(4)	Failure to provide plans, erosion control measures, specifications, or other documents related to an actual or potential <i>Discharge</i>	\$200
5.1(5)(a)	Failure to obtain a <i>Flow Meter</i>	\$200
5.1(5)(b)	Failure to provide <i>Proof of Calibration</i>	\$200
5.1(6)(a)	Failure to install and maintain a <i>Flow Meter</i>	\$200
5.1(6)(b)	Failure to install and maintain a sample port	\$200
5.1(7)	<i>Discharge</i> not in accordance with <i>Approval Discharge</i> location	\$400
5.1(8)	<i>Discharge Activity</i> not in accordance with the <i>Approval</i>	\$400
5.1(10)	Failure to notify the <i>City</i> prior to commencing a <i>Discharge</i>	\$200
5.1(11)	Failure to provide the required reports or other information for an <i>Approval</i>	\$200
6.0(1)(a)	<i>Discharge</i> or <i>Permit</i> the <i>Discharge</i> of water which is not <i>Storm Water</i> or not <i>Uncontaminated Water</i>	\$400
6.0(1)(b)(i)	<i>Discharge</i> a <i>Substance</i> which may cause health or safety hazard to a <i>Person</i> authorized to inspect the <i>Sewage Works</i>	\$400
6.0(1)(b)(ii)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of a <i>Substance</i> interference with operation of a <i>Storm Sewer</i> or <i>Land Drainage Works</i>	\$400
6.0(1)(b)(iii)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of a <i>Substance</i> <i>Obstruction</i> or restriction to the flow	\$400
6.0(1)(b)(iv)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of a <i>Substance</i> which damaged a <i>Storm Sewer</i> or <i>Land Drainage Works</i>	\$400
6.0(1)(b)(v)	<i>Discharge</i> of a <i>Substance</i> that may cause a hazard or <i>Adverse Effect</i> to any <i>Person</i> , animal, <i>Property</i> , vegetation or the <i>Natural Environment</i>	\$500

Section	Description	Fine Amount
6.0(1)(b)(vi)	<i>Discharge</i> of a <i>Substance</i> that may cause <i>Impairment</i> of the quality of any water including water in any well, aquifer, lake, river, pond, spring, stream, reservoir or other <i>Watercourse</i>	\$500
6.0(1)(b)(vii)	<i>Discharge</i> which is an offence under the <i>Ontario Water Resources Act</i> , the <i>Environmental Protection Act</i> or the <i>Fisheries Act</i>	\$600
6.0(1)(b)(viii)	<i>Discharge</i> not satisfying criteria for environmentally sensitive water courses	\$600
6.0(1)(c)(i)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of water with two or more separate liquid layers	\$500
6.0(1)(c)(ii)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of water with a visible film, sheen or discoloration	\$500
6.0(1)(c)(iii)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of a water with a temperature greater than 40°C	\$400
6.0(1)(c)(iv)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of a water a <i>pH</i> less than 6.0 or greater than 9.0	\$600
6.0(1)(d)(i)	the <i>Discharge</i> contains or is likely to contain <i>Blowdown Water</i>	\$300
6.0(1)(d)(ii)	the <i>Discharge</i> contains or is likely to contain <i>Contact Cooling Water</i>	\$400
6.0(1)(d)(ii)	The <i>Discharge</i> contains or is likely to contain water from a <i>Discharge Activity</i>	\$600
6.0(1)(d)(i v)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains or likely to contain <i>Combustible Liquid</i>	\$600
6.0(1)(d)(v)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains or likely to contain <i>Flammable Liquid</i>	\$600
6.0(1)(d)(v i)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains or likely to contain floating debris	\$300
6.0(1)(d)(v ii)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains or likely to contain <i>Fuel</i>	\$600
6.0(1)(d)(v iii)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains or likely to contain oil and/or grease	\$400
6.0(1)(d)(i x)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains or likely to contain <i>Hauled Sewage</i>	\$400
6.0(1)(d)(x)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains or likely to contain <i>Hauled Waste</i>	\$400
6.0(1)(d)(x i)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains or likely to contain <i>Hazardous Waste</i>	\$500
6.0(1)(d)(x ii)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains or likely to contain <i>PCBs</i>	\$500
6.0(1)(d)(x iii)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains or likely to contain <i>Pesticides</i>	\$500
6.0(1)(d)(x iv)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains or likely to contain <i>Sewage</i>	\$400
6.0(1)(d)(x v)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains or likely to contain <i>Waste Radioactive Prescribed Substances</i>	\$500
6.0(1)(d)(x vi)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains or likely to contain <i>Leachate</i>	\$500

Section	Description	Fine Amount
6.0(1)(d)(xvii)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains or likely to contain a <i>Substance</i> from raw materials, intermediate or final materials, used or produced in, through or from an <i>Industrial</i> process	\$500
6.0(1)(d)(xviii)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains or likely to contain Construction/Renovation <i>Wastewater</i> and residual of construction material	\$500
6.0(1)(d)(xix)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains or likely to contain the <i>Backwash Water</i> from a <i>Swimming Pool</i>	\$400
6.0(1)(d)(xx)	<i>Discharge</i> or cause or permit to <i>Discharge</i> of <i>Sewage</i> contains or likely to contain a <i>Substance</i> used in the operation or maintenance of a <i>Site</i>	\$300
6.0(1)(d)(xxi)	<i>Discharge</i> contains any contaminant at a concentration that exceeds any one or more of the limits in Table 2 as set out in Schedule "A" of this By-law	\$600
6.0(1)(d)(xxii)	<i>Discharge</i> of a liquid or material resulting from the pump-out or cleaning of a catch-basin, oil and grease <i>Interceptor</i> , <i>Sediment Interceptor</i> or <i>Maintenance Access Hole</i>	\$500
6.0(1)(d)(xxiii)	<i>Discharge</i> or cause or permit to <i>Discharge</i> <i>Swimming Pool</i> water containing or likely to contain <i>Salt Water</i> from a <i>Swimming Pool</i>	\$400
6.1(4)	Failure to provide plans, erosion control measures, specifications, or other documents related to an actual or potential <i>Discharge</i>	\$200
6.1(5)(a)	Failure to obtain a <i>Flow Meter</i>	\$200
6.1(5)(b)	Failure to provide <i>Proof of Calibration</i>	\$200
6.1(6)(a)	Failure to install and maintain a <i>Flow Meter</i>	\$200
6.1(6)(b)	Failure to install and maintain a sample port	\$200
6.1(7)	<i>Discharge</i> not in accordance with <i>Approval Discharge</i> location	\$400
5.1(8)	<i>Discharge Activity</i> not in accordance with the <i>Approval</i>	\$400
5.1(10)	Failure to notify the <i>City</i> prior to commencing a <i>Discharge</i>	\$200
5.1(11)	Failure to provide the required reports or other information for an <i>Approval</i>	\$200
7.0(1)	<i>Discharge</i> of diluted <i>Substance</i> into <i>Sewage Works</i>	\$300
8.0(1)	Failure to complete or submit an Information Report to the <i>City</i> within 30 calendar days	\$200
8.0(2)	Failure to provide written notice of change of any changes in the information requested in the <i>Discharger</i> Information Report	\$200
9.0(1)(a)	<i>Discharge</i> from a <i>Swimming Pool</i> into a <i>Storm Sewer</i> , <i>Sanitary Sewer</i> or <i>Land Drainage Works</i> in contravention of sections 5.0(1) or 6.0(1)	\$300
9.0(1)(b)	<i>Discharge</i> from a <i>Swimming Pool</i> into a <i>Storm Sewer</i> , <i>Sanitary Sewer</i> or <i>Land Drainage Works</i> <i>Substances</i> at a concentration that exceeds any of the limits in Tables 1 and 2 of Schedule "A" of this By-law	\$300

Section	Description	Fine Amount
12.0(1)	Failure to monitor, sample and/or analyze one or more <i>Discharges</i> from a <i>Site</i> and submit the analysis, results and/or the samples to the <i>City</i> by the date set out in the notice	\$300
13.0(1)	Failure to immediately notify the <i>City</i> or other required parties of a <i>Spill</i>	\$300
13.0(2)	Failure to provide requested information about <i>Spill</i> and /or complete any work the <i>City</i> may require to mitigate the <i>Spill</i>	\$300
13.0(3)	Failure to stop and contain the <i>Spill</i> and /or complete work to mitigate the <i>Spill</i>	\$300
13.0(4)	Failure to provide a complete written report on the <i>Spill</i> to the <i>City</i> within five days	\$500
13.0(5)	Failure to take all reasonable steps to ascertain the missing information and provide it immediately to the <i>City</i>	\$300
13.0(6)	Failure to immediately notify the <i>City</i> of <i>Spill</i> -related information that was provided to the <i>City</i> was inaccurate or is no longer accurate	\$300
13.0(7)	Failure to notify the <i>City</i> of inaccurate information and/or provide corrected information	\$300
15.0(1)	Failure to comply with <i>Dentistry Act</i> for the management and disposal of amalgam waste	\$600
15.0(2)	Failure to provide a maintenance schedule and record of maintenance for <i>Dental Amalgam Separators</i>	\$300
15.0(3)	Failure to provide a record of inspection and any documentation certifying the installation of a <i>Dental Amalgam Separator</i>	\$500
16.0(1)(a)	Failure to take all necessary measures to ensure that oil and grease are prevented from discharging to a <i>Sanitary Sewer</i> in excess of Schedule "A" Table 1	\$600
16.0(1)(b)	Failure to take all necessary measures to ensure that oil and grease are prevented from discharging to a <i>Storm Sewer</i> or <i>Land Drainage Works</i>	\$600
16.0(2)	Failure to install, operate, and properly maintain an oil and grease <i>Interceptor</i> in any piping system that connects directly or indirectly to the <i>Sewage Works</i>	\$600
16.0(3)(a)	Failure to comply with the current requirements of the <i>Building Code Act</i> and its regulations	\$300
16.0(3)(b)	Failure to comply with <i>CAN/CSA B481 Standards</i>	\$300
16.0(4)	Failure to ensure all oil and grease <i>Interceptors</i> are maintained in good working <i>Order</i>	\$400
16.0(4)(a)	Failure to test and maintain oil and grease <i>Interceptor</i> in accordance with the requirements of <i>CAN/CSA B481 Standards</i>	\$300
16.0(4)(b)	Failure to have oil and grease <i>Interceptor</i> maintenance requirements posted on <i>Site</i>	\$200
16.0(4)(c)	Failure to have the oil and grease <i>Interceptor</i> cleaned before the thickness of organic material and solids residuals is 25% of the volume	\$300
16.0(5)	Failure to provide the maintenance schedule and record of maintenance for each oil and grease <i>Interceptor</i> and/or keep records on <i>Site</i> for past 2 years	\$300
16.0(6)	Failure to install an alarmed monitoring device when required by <i>City</i>	\$300
16.0(7)	<i>Discharge</i> or cause or allow the <i>Discharge</i> of emulsifier to an <i>Interceptor</i>	\$400
16.0(8)(a)	<i>Discharge</i> or cause or permit the <i>Discharge</i> of enzyme to an oil and grease <i>Interceptor</i>	\$400

Section	Description	Fine Amount
16.0(8)(b)	<i>Discharge</i> or cause or permit the <i>Discharge</i> of bacteria to an oil and grease <i>Interceptor</i>	\$400
16.0(8)(c)	<i>Discharge</i> or cause or permit the <i>Discharge</i> of solvents to an oil and grease <i>Interceptor</i>	\$400
16.0(8)(d)	<i>Discharge</i> or cause or permit the <i>Discharge</i> of hot water to an oil and grease <i>Interceptor</i>	\$400
16.0(8)(e)	<i>Discharge</i> or cause or permit the <i>Discharge</i> of other agents to an oil and grease <i>Interceptor</i> to facilitate the passage of oil and grease	\$400
17.0(1)	Failure to take all necessary measures to ensure that oil and grease are prevented from discharging to a <i>Sanitary Sewer</i> in excess of the limits in Table 1 as set out in Schedule "A" of this By-law or a <i>Storm Sewer</i> or <i>Land Drainage Works</i>	\$400
17.0(2)	Failure to install, operate and properly maintain an oil and grease <i>Interceptor</i> in any piping system that connects directly or indirectly to the <i>Sewage Works</i>	\$400
17.0(3)	Failure to install and operate each oil and grease <i>Interceptor</i> in compliance with the <i>Building Code Act</i> and <i>CAN/CSA B481 Standards</i> .	\$300
17.0(4)	Failure to ensure all oil and grease <i>Interceptors</i> are maintained in good working <i>Order</i>	\$300
17.0(4)(a)	Failure to maintain oil and grease <i>Interceptors</i> as recommended by the Canadian Petroleum Products Institute and in accordance with the manufacturer's guidance and recommendations	\$200
17.0(4)(b)	Failure to have oil and grease <i>Interceptors</i> inspected regularly to ensure performance is maintained and to ensure the surface oil, grease and sediment levels do not exceed the recommended level	\$300
17.0(4)(c)	Failure to have the maintenance requirements posted at the <i>Site</i> in a conspicuous location in proximity to the oil and grease <i>Interceptor</i> .	\$400
17.0(5)	Failure to provide the maintenance schedule and record of maintenance for each oil and grease <i>Interceptor</i> and/or keep records on <i>Site</i> for past 2 years	\$300
17.0(6)	Failure to install an alarmed monitoring device when required by <i>City</i>	\$300
17.0(7)	<i>Discharge</i> or cause or allow the <i>Discharge</i> of emulsifier to an <i>Interceptor</i>	\$400
17.0(8)(a)	<i>Discharge</i> or cause or permit the <i>Discharge</i> of enzyme to an oil and grease <i>Interceptor</i>	\$400
17.0(8)(b)	<i>Discharge</i> or cause or permit the <i>Discharge</i> of bacteria to an oil and grease <i>Interceptor</i>	\$400
17.0(8)(c)	<i>Discharge</i> or cause or permit the <i>Discharge</i> of solvents to an oil and grease <i>Interceptor</i>	\$400
17.0(8)(d)	<i>Discharge</i> or cause or permit the <i>Discharge</i> of hot water to an oil and grease <i>Interceptor</i>	\$400
17.0(8)(e)	<i>Discharge</i> or cause or permit the <i>Discharge</i> of other agents to an oil and grease <i>Interceptor</i> to facilitate the passage of oil and grease	\$400
18.0(1)(a)	Failure to take all necessary measures, including an installation of <i>Sediment Interceptor</i> , to prevent discharging to a <i>Sanitary Sewer</i> in excess of the limits in Schedule "A" Table 1	\$400
18.0(1)(b)	Failure to take all necessary measures, including an installation of <i>Sediment Interceptor</i> , to prevent discharging to a <i>Storm Sewer</i> in excess of the limits in Schedule "A" Table 1	\$400

Section	Description	Fine Amount
18.0(2)	Failure to ensure all <i>Sediment Interceptors</i> are maintained in good working <i>Order</i>	\$400
18.0(2)(a)	Failure to ensure that all <i>Sediment Interceptors</i> are maintained in accordance with the manufacturer's guidance and recommendations	\$400
18.0(2)(b)	Failure to ensure that all <i>Sediment Interceptors</i> are inspected regularly to ensure performance is maintained to the manufacturer's specifications	\$400
18.0(3)	Failure to provide the maintenance schedule and record of maintenance for each <i>Sediment Interceptor</i> and /or keep it on <i>Site</i> for past 2 years	\$400
19.0(1)	Failure to install or cause to install a <i>Maintenance Access Hole</i> for each <i>Connection</i> to the <i>Sewage Works</i> for the purpose of inspection, sampling, maintenance, flushing, and measurement of the flow of <i>Discharges</i>	\$400
19.0(3)(a)	Failure to design and construct in accordance as per the <i>City's</i> Engineering Design Criteria and Standards	\$400
19.0(3)(b)	Failure to ensure a <i>Maintenance Access Hole</i> or an alternative device is accessible at any time to the <i>City</i> , with a clear pathway free of <i>Obstructions</i>	\$400
19.0(3)(c)	Failure to ensure a <i>Maintenance Access Hole</i> or an alternative device is maintained by the <i>Discharger</i> in good working condition	\$400
20.0(1)	Unlawful construction or maintenance of any <i>Private Sewage Disposal System</i>	\$400
20.0(2)	Failure to install and maintain a private disposal system in compliance with all applicable acts, legislation, regulations and by-laws.	\$400
20.0(3)	Failure to operate and maintain the private <i>Sewage</i> disposal facilities in a sanitary manner at all times and at no expense to the <i>City</i>	\$400
21.0(1)	Connect, cause or permit to connect any <i>Private Sewer Connection</i> to any <i>Municipal Sewer Connection</i> without the written <i>Approval</i> of the <i>City</i> and compliance with the requirements of this By-law	\$400
21.0(2)	Construct or <i>Permit</i> a <i>Sewer Connection</i> to be constructed on a road allowance, <i>Easement</i> , or other public land without <i>City</i> authorization.	\$400
21.0(3)	Failure to operate and maintain the Private Sewage Disposal System facilities in a sanitary manner at all times and at no expense to the <i>City</i>	\$400
21.0(5)	Failure to submit an application and other documents, and to pay fees to disconnect and/or cap a <i>Municipal Sewer Connection</i> when a building or structure on a <i>Property</i> is demolished.	\$400
21.0(11)	Construction of a <i>Sewer Connection</i> without first obtaining the authorization from those <i>Property Owners</i> and a private <i>Easement</i> over the said <i>Properties</i>	\$400
21.0(14)	Construct, install, maintain, or cause or allow a direct or indirect <i>Connection</i> of any roof <i>Water Leader</i> into storm <i>Drainage</i> system	\$300
21.0(16)	Construct, install, or maintain a direct or indirect <i>Connection</i> of any Roof <i>Water Leader</i> into storm <i>Drainage</i> system without <i>City's Approval</i>	\$400
21.0(19)	Failure to maintain rear-yard catch basins, infiltration trenches/galleries, soak-away pits or other grassed swales located on private lands.	\$300
21.0(20)	<i>Discharge</i> to <i>Storm Sewer</i> that does not meet quantity and erosion requirements as per <i>City</i> -approved Engineering Design Criteria, or is not consistent with the approved watershed requirements, as provided by the <i>City</i> and other <i>Approval</i> agencies having jurisdiction.	\$400

Section	Description	Fine Amount
21.0(21)	Alteration of <i>Storm Water</i> control on the premises which increased design peak flow rates of <i>Storm Water</i> or impaired the quality of <i>Storm Water Discharged</i> to a <i>Storm Sewer</i> .	\$300
21.0(23)	Make direct or indirect <i>Connection</i> between a <i>Groundwater Drainage</i> system and the private sanitary <i>Drainage</i> system	\$600
21.0(24)	Increase the design peak flow rates of <i>Storm Water</i> and/ or impair the quality of <i>Storm Water Discharged</i> to a <i>Storm Sewer</i> .	\$300
21.0(26)	Temporary and/or permanent <i>Discharge</i> facilities not abiding by the <i>Approval</i> requirements in the <i>City's</i> latest Engineering Design Criteria	\$400
22.0(1)	Failure to pay the applicable <i>Sewage</i> service fees	\$400
23.0(1)	Uncover, make any <i>Connection</i> with, open into, break, alter, damage, destroy, deface, or tamper or cause or allow the breaking, damaging, destroying, defacing, or tampering with any part of a <i>Sewage Works</i> or any permanent or temporary device installed in any part of the <i>Sewage Works</i>	\$400
23.0(2)	<i>Discharger</i> not ensuring <i>Sewage</i> , water or <i>Storm Water</i> conforms to the provisions of this By-law or failure to properly check and control such <i>Discharge</i> , including the cost of investigation, repairing or replacing any part of any municipal <i>Sewage Works</i> .	\$400
23.0(3)	Unauthorized entry into <i>Sewage Works</i>	\$400
23.0(4)	Remove or tamper with, or cause or permit the removal of or tampering with, any <i>Maintenance Access Hole</i> cover or other opening into the <i>Sewage Works</i>	\$400

Recommended Change and Associated Impact

NO	CURRENT STATE	RECOMMENDED CHANGE	IMPACT
1	The By-law does not define the scope of its applicability or how regulations at different levels of government apply.	To add a scope statement that advises that the By-law applies to all serviced properties within the City and a provision advising that if the By-law is in conflict with a provision of any other City or Canadian Government Entity by-law or regulation, the more restrictive provision shall prevail.	This will provide residents and businesses with clear instruction on sewer usage.
2	Members of the public require permission for a number of sewer-related activities however, there is not a central list of these activities in the By-law which may make it challenging for residents and businesses to find information.	To create a section in the By-law which lists all sewer-related activities that require approval or a permit from the City, and where to find them, such as: <ul style="list-style-type: none"> (a) <i>Discharge</i> into <i>Sanitary Sewers</i>, as per 5.1; (b) <i>Discharge</i> into <i>Storm Sewers</i>, as per 6.1; (c) Enter into a <i>Compliance Program</i> to prevent, reduce or control a <i>Discharge</i> of <i>Sewage</i> which does not comply with the requirements of this By-law, as per 10.0; (d) Make a <i>Private Sewer Connection</i> to any Municipal <i>Sewer Connection</i>, as per section 21.0(1); (e) Make a <i>Connection</i> of any roof <i>Water Leader</i> into the storm <i>Drainage</i> system, as per section 21.0(16); (f) Enter into <i>Sewage Works</i>, as per section 23.0(3). 	This will provide greater clarity and facilitate easier navigability for members of the public.
3	There are several terms that are not defined in the By-law, that could be updated to provide further clarity, and that could be removed as they are no longer used in the By-law.	To add or amend the following definitions listed in Attachment 1.	This will enable residents and businesses to better understand the requirements of the By-law by adding clarity to the definitions and the common language used in both municipal and regional regulation.

NO	CURRENT STATE	RECOMMENDED CHANGE	IMPACT
4	The By-law refers to standards for biosolid evaluation in the "Guidelines for the Utilization of Biosolids and Other Wastes on Agricultural Land" which staff no longer refer to.	To change the reference from "Guidelines for the Utilization of Biosolids and Other Wastes on Agricultural Land" to the "Nutrient Management Act".	This will provide greater transparency on the standards and regulations staff defer to.
5	In a review of By-law language, staff suggest updating some language for greater clarity using common terms and removal of terms that are not referenced in the By-law.	To delete "from time to time as amended" and replaced with "as amended", and to delete, "in its sole discretion".	This will enable readers to more easily understand the provisions and terms used throughout the By-law.
6	The By-law allows <i>Temporary (Short-Term) Private Water Discharge</i> to <i>Sanitary Sewers</i> or <i>Storm Sewers</i> , such as during construction projects. Ongoing or <i>Permanent (Long-Term) Private Water Discharge</i> into <i>Storm Sewers</i> is already taking place in the City however, this type of permanent <i>Discharge</i> is not clearly addressed within the By-law.	To add sections 5.1 (<i>Approval</i> of temporary <i>Discharge</i> into <i>Sanitary Sewers</i>) and 6.1 (<i>Approval</i> of permanent or temporary <i>Discharge</i> into <i>Storm Sewers</i>) to the By-law.	This will provide greater clarity to those developing, constructing or maintaining infrastructure with respect to the requirements when applying for <i>Approval</i> to <i>Discharge Private Water</i> into the <i>City's Sewage Works</i> as well as the ongoing requirements <i>Dischargers</i> must comply with.
7	The By-law allows the City to grant various <i>Approvals</i> for <i>Discharge</i> into both <i>Sanitary Sewers</i> and <i>Storm Sewers</i> . The City currently requires <i>Dischargers</i> to use <i>Flow Meters</i> to monitor the volume of <i>Discharge</i> and sample ports to collect discharge quality samples, however this is not explicitly captured in the By-law.	To add a requirement to the By-law for <i>Dischargers</i> with <i>Approvals</i> for <i>Temporary (Short-Term) Private Water Discharge</i> or <i>Permanent (Long-Term) Private Water Discharge</i> to use <i>Flow Meters</i> to measure the velocity and volume of discharge, which must be certified that they are measuring flow accurately. These meters will be paid for by <i>Discharger</i> and thus, not create an additional expense to the <i>City</i> . To add a requirement to the By-law for <i>Dischargers</i> with <i>Approvals</i> for <i>Temporary (Short-Term) Private Water Discharge</i> or <i>Permanent (Long-Term) Private Water Discharge</i> to install and maintain a sample port, located downstream of the flow meter, for the collection of samples by the <i>City</i> . These meters will be paid for by <i>Dischargers</i> and thus, not create an additional expense to the <i>City</i> .	This will strengthen the City's ability to assess compliance of <i>Dischargers</i> and to assess whether corrective actions are needed.

NO	CURRENT STATE	RECOMMENDED CHANGE	IMPACT
		To add provisions that if <i>Discharges</i> are being made that are not in line with the <i>Approval</i> , that the <i>Approval</i> will be suspended.	
8	During <i>Discharge</i> , erosion of the natural environment can occur.	To require applicants seeking <i>Approval</i> for <i>Discharge Activities</i> to provide erosion control plans.	This better protects the natural environment from erosion and sedimentation concerns.
9	Staff have noticed that some residents release untreated <i>Swimming Pool</i> water into sewers, which can be harmful to the sewer system if high concentrations of salt, chlorine or other substances are present.	To add prohibitions that <i>Swimming Pool</i> water cannot be discharged into sewers if it is not in compliance with the substance levels as stipulated in the By-law.	This will support the proper treatment of <i>Swimming Pool</i> water prior to release into sewers.
10	The Province stipulates <i>Spill</i> response notification requirements which are not currently captured in the By-law.	To amend the By-law to mirror the Provincial notification requirements in the event of an environmental spill, requiring that every <i>Person</i> who <i>Spills</i> or causes or allows a <i>Spill</i> of a pollutant is required to contact the City, the Ministry of the Environment, Conservation and Parks, the <i>Owner</i> of the pollutant, and the <i>Person</i> having control of the pollutant.	This ensures the City and Province are working in tandem to protect the environment.
11	The By-law currently prohibits the use of various substances to facilitate the passage of oil through a grease and oil interceptor which are all listed together.	To list each prohibited substance separately, rather than together, that is, listing out the prohibition in the use of: (a) enzymes; (b) bacteria; (c) solvents; (d) hot water; or (e) other agents.	This will make each instance of non-compliance an infraction for which fines and charges can be laid, creating another option for enforcement if needed.
12	The By-law allows buildings and structures designed with clean water collection systems to drain directly into storm sewers.	To add that these water collection systems must be City-approved.	This will give the City the authority to inspect systems, as needed, to verify whether prohibited substances are being released into sewers.
13	Connections between <i>Groundwater Drainage</i> systems and private sanitary <i>Drainage</i> system connections do not align with the City's commitment to York Region to reduce inflow and infiltration to the <i>Sanitary Sewer</i> .	To add that <i>Connections</i> between a <i>Groundwater Drainage</i> system and the private sanitary <i>Drainage</i> system connection are prohibited unless permitted by the <i>City</i> prior to the date this By-law is repealed and replaced (anticipated: June 28, 2022).	This will ensure previously permitted <i>Connections</i> are honoured under this By-law while also ensuring future <i>Connections</i> align with the <i>City's</i> inflow and infiltration reduction commitments.

NO	CURRENT STATE	RECOMMENDED CHANGE	IMPACT
14	Other regulatory agencies, Regions, and Municipalities have revised prohibited and limited substances according to updated guidance.	To add additional limits to Schedule "A" for various prohibited <i>Substances</i> (as shown in Attachment 1).	This will align the By-law with regulatory best practices.
15	Approved fees associated with this By-law are not captured in the <i>Fees and Charges By-law</i> .	To repeal By-laws 156-2021 and 157-2021 and add the approved fees to the <i>Fees and Charges By-law</i> , as amended, in the Environmental Services section.	This will help to ensure they can be easily accessed by the public.
16	The By-law currently allows provincial fines for infractions but not lower municipal Administrative Monetary Penalties.	To allow Administrative Monetary Penalties for infractions to be listed in a new schedule, Schedule "B" (as shown in Attachment 1) and to amend the <i>Administrative Monetary Penalties By-law</i> , 063-2019, as amended.	This will allow Enforcement Services to have a larger range of tools by which to achieve compliance.
17	The By-law does not state an <i>Enforcement Officer's</i> authority to give <i>Orders</i> or information about serving <i>Orders</i> .	To add provisions to state that an <i>Enforcement Officer</i> may issue <i>Orders</i> to do work to correct a contravention of this By-law, to serve notices by registered mail, and to place placards on an <i>Owner's Property</i> if the <i>Owner</i> cannot be located.	This will provide clearer information to the public about <i>Enforcement Officers'</i> authority to issue <i>Orders</i> .