

THE CORPORATION OF THE TOWNSHIP OF RAMARA

BYLAW NO. 2019.38

BEING A BYLAW TO REGULATE THE MANAGEMENT AND USE OF THE SEWER WORKS IN THE TOWNSHIP OF RAMARA

WHEREAS the Council of the Corporation of the Township of Ramara deems it expedient to pass a Bylaw pursuant to the powers conferred on Council under the provision of Section 87 of the Municipal Act, 2001, S.O 2001, c.25 to regulate the discharge of any matter into a municipal sewer system.

AND WHEREAS Section 425 of The Municipal Act, 2001 provides the authority for a municipality to create an offence for failure to comply with a Bylaw. Section 429 provides the authority for the municipality to create a system of fines.

AND WHEREAS Pursuant to section 445 (1) of the Municipal Act, 2001, S.O 2001, c.25 if a municipality is satisfied that a contravention of a Bylaw of the municipality has occurred, the municipality may make an order requiring the person who contravened the Bylaw to do work to correct the contravention. Section 446 of the Municipal Act, 2001 provides the authority for a municipality to create a Bylaw that allows the municipality to enter and conduct work where the owner fails to do so, and to recover the costs in the same manner as property taxes.

AND WHEREAS Pursuant to section 11 of the Municipal Act, 2001, S.O 2001, c. 25, municipal council may pass Bylaws respecting sanitary and storm sewage systems.

NOW THEREFORE, the Council of the Corporation of the Township of Ramara enacts as follows:

CONTENTS

Section 1: Definitions and Interpretation..... 3

 1.1 Definitions 3

Section 2: Sewer Use Works Restrictions and Limits..... 9

 2.1 Sanitary Sewer Use Works Restrictions and Limits 9

 2.2 Drainage Works Use and Restrictions 11

Section 3: Discharger Self-Monitoring 13

Section 4: Pollution Prevention Planning and Reporting	13
Section 5: Discharge Agreement.....	13
Section 6: Sampling and Analytical Requirements	14
Section 7: Spills.....	15
Section 8: General	15
8.1 Maintenance Access Hole.....	15
8.2 Food Related Grease Interceptors	16
8.3 Interceptors for Motor Oil and Lubricating Grease.....	17
8.4 Sediment Interceptors.....	17
8.5 Waste Grinders, Compactors and Autoclaves.....	17
8.6 Dental Waste Amalgam Separators	18
8.7 Protection from Damage	18
8.8 Unauthorized Entry into a Sewage Works	18
Section 9: Sanitary Sewer Service Connections	18
Section 10: Storm Sewer Connections.....	21
Section 11: Storm Drainage Requirements	22
Section 12: Private Swimming Pool Water.....	23
Section 13: Disconnection of Drainage Connection to the Sanitary Sewer Works	23
Section 14: Right of Entry.....	23
Section 15: Responsibility of Owner.....	23
Section 16: Confidential Information	24
Section 17: Enforcement and Penalties	25
Section 18: Tables, Appendixes and Schedules	26

Section 19: Short Title	26
Section 20: Effect and Repeal	26
Table 1: Limits for Sanitary Sewer Discharges	27
Table 2: Limits for Storm Sewer Discharges	28
Appendix 1: Subject Pollutants	29
Appendix 2: Subject Sectors	30
Schedule A: Application Form for a Discharge Agreement for Hauled Sewage or Hauled Industrial Wastewater	33
Schedule B: Township of Ramara Sewer Use Bylaw Fines	35

SECTION 1: DEFINITIONS AND INTERPRETATION

1.1 Definitions

In this Bylaw:

Acute hazardous waste chemical means acute hazardous waste chemical within the meaning of Ont. Reg. 347, as amended from time to time, as made under the Environmental Protection Act R.S.O. 1990;

Biochemical oxygen demand (BOD) means the 5-day BOD which is the determination of the molecular oxygen utilized during a 5-day incubation period for the biochemical degradation of organic material, and the oxygen used to oxidize inorganic material such as sulphides and ferrous iron, and the amount of oxygen used to oxidize reduced forms of nitrogen;

Biosolids means organic solid materials recovered from the wastewater treatment process;

Blowdown water means recirculating 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 would or might impair the operation of the system;

Building means any building as defined in the Building Code Act, S.O. 1992 as amended wherein a potable supply of water and/or a water closet is required by law or intended to be used.

Combined sewer means a sewer intended to function simultaneously as a storm sewer and a sanitary sewer;

Combustible liquid means a liquid that has a flash point not less than 37.5°C (degrees Celsius) and not greater than 93.3°C (degrees Celsius);

Composite sample means a volume of sewage, storm water, uncontaminated water, or effluent made up of three or more grab samples that have been combined automatically or manually and taken at intervals during the sampling periods;

Connection or drain means that part or those parts of any pipe or system of pipes leading directly to a sewage works;

Cooling water means water that is used in a process for the purpose of removing heat and that has not, by design, come into contact with any raw material, intermediate product, waste product, or finished product, but does not include blowdown water;

Double municipal sewer connection means a municipal connection providing service to two or more premises;

Drainage service connection means a Municipal drainage lateral and connected private drainage lateral including required appurtenances, connected to and discharging into the drainage works; or a pipe connecting a private storm water collection or management system to the drainage works.

Drainage Water means water originating from rain, storm or ground sources or from the melting of snow or ice that is drawn off or away from a building and the lands on which the building is built to, the Drainage Works or to an approved outlet.

Drainage Works means any and all storm sewers, buildings, structures, equipment, appurtenances, devices, conduits, underground pipelines, Municipal drainage laterals, ditches, watercourses, and municipal drains and outlets created under the Drainage Act, and related installations and other works of the Township, designed for the collection and transmission of storm water or drainage water; and includes lands over which an easement or consent has been granted or lands appropriated for such purposes and use.

Fuel means alcohol, gasoline, naphtha, diesel fuel, fuel oil or any other ignitable substance intended for use as a fuel;

Grab sample means a volume of sewage, storm water, uncontaminated water, or effluent of at least 100 millilitres which is collected over a period not exceeding fifteen minutes;

Groundwater means water beneath the earth's surface accumulating as a result of seepage;

Hauled sewage means sewage removed from a sewage system, including a cesspool, a septic system, a privy vault or privy pit, a chemical toilet, a portable toilet or a sewage holding tank;

Hauled industrial waste means any industrial waste that is hauled and discharged into a sewage works excluding hauled sewage;

Hazardous industrial waste means hazardous industrial waste within the meaning of Ont. Reg. 347, as amended from time to time, made under the Environmental Protection Act, R.S.O. 1990;

Hazardous waste chemicals means hazardous waste chemicals within the meaning of Ont. Reg. 347, as amended from time to time, made under the Environmental Protection Act, R.S.O. 1990;

Ignitable waste means a substance that,

- i. is a liquid, other than an aqueous solution containing less than 24 percent alcohol by volume and has a flash point less than 93°C (degrees Celsius), as determined by the Tag Closed Cup Tester (ASTM D-56-97a), the Setaflash Closed Cup Tester (ASTM D-3827-97 or ASTM D-3278-96e1), the Pensky-Martens Closed Cup Tester (ASTM D-93-97), or as determined by an equivalent test method;
- ii. is a solid and is capable, under standard temperature and pressure, of causing fire through friction, absorption of moisture or spontaneous chemical change and, when ignited, burns so vigorously and persistently that it creates a danger;
- iii. is an ignitable compressed gas (Class 2, Division D) as defined in the regulations under the Transportation of Dangerous Goods Act, 1992, as amended, or,
- iv. is an oxidizing substance (Class 5, Division 1 and 2) as defined in the regulations under the Transportation of Dangerous goods Act, 1992, as amended;

Industrial means of or pertaining to manufacturing, commerce, trade, business or institutions as distinguished from domestic or residential;

Industry means any owner or operator of industrial or commercial premises from which there is a discharge of any matter directly or indirectly into a Township sanitary sewer, storm sewer or combined sewer;

Inspection Tee means a vertical pipe connection to ground level, placed on a Private Sanitary Sewer Lateral, at or near the property line, and provided with a removable cap at ground level, constructed for the purpose of inspecting and evaluating the Sewage flow in the Sewer Service Connection.

Inspector means an employee of the municipality appointed by the Council of the Corporation of the Township of Ramara for the enforcement of this Bylaw;

Maintenance access hole means an access point in a private sewer connection to allow for observation, sampling and flow measurement of the sewage, uncontaminated water or storm water, therein;

Matter includes any solid, liquid or gas;

Municipal sanitary sewer connection means that part of any drain leading from a private sewer connection and connected to the municipal sewer and located within the limits of the public road allowance, or other public lands or public land interests held for sewage purposes;

Owner means any Person or Persons who, or any firm, business, corporation or institute that is the registered Owner of land or a Building or Buildings or Premises under consideration, or any Agent or Contractor or Builder thereof, or a Person entitled to a limited estate in the property, a trustee in whom the property is invested, an executor, an administrator and a guardian, to whom the context applies.

Pathological waste means pathological waste within the meaning of Ont. Reg. 347, as amended from time to time, made under the Environmental Protection Act, R.S.O. 1990;

PCBs means any monochlorinated or polychlorinated biphenyl or any mixture of them or mixture that contains one or more of them;

Person means an individual, association, partnership, corporation, municipality or an agent or employee of such a person;

Pesticide means a pesticide regulated under the Pesticides Act, R.S.O. 1990;

Pollution prevention means the use of processes, practices, materials, products or energy that avoid or minimize the creation of pollutants and wastes, at the source;

Pollution prevention plan means a detailed plan setting out detailed waste water objectives over a specified period and which identifies operations, measures or activities of an owner or operator of commercial, institutional or industrial premises identifying specific pollution prevention methods, as described in Section 5 of this Bylaw to meet set objectives;

Pollution prevention plan summary or annual report means a summary of waste water characteristics for a calendar year with an assessment of the pollution prevention measures taken in that year or in previous years and assessing the effectiveness of the prevention measures taken to meet pollution prevention plan objectives as described in Section 5;

Private drainage lateral means the drainage pipes and appurtenances providing a connection to the drainage works located between the property line and one (1.0) metre from the outer face of the building foundation, or between the property line and a private drainage system.

Private drainage system means a privately owned network of storm or drainage water, ditches, swales, collection pipes, maintenance holes, interceptors and catch basins and appurtenances, discharging to the drainage works or other approved outlet.

Private sewage disposal system means a sewage system or sewage works which is not owned and operated by the Crown, a municipality or an organization acceptable to the Director responsible for issuing a Certificate of Approval under the Ontario Water Resources Act.

Private sanitary sewer lateral means the pipes and appurtenances, including the inspection tee, providing a connection to the Sewer Works located between the property line, or the Inspection Tee, and one (1.0) metre from the outer face of the building foundation; or between the property line and a private sewage disposal system.

Private storm sewer connection means that part of any drain or system of drains, including drains or subsurface drainage pipe for surface or subsurface drainage of the land in or adjacent to a building, lying within the limits of the private lands and leading to a municipal sewer connection;

Reactive waste means a substance that:

- i. is normally unstable and readily undergoes violent changes without detonating;
- ii. reacts violently with water;
- iii. forms potentially explosive mixtures with water;
- iv. when mixed with water, generates toxic gases, vapours or fumes in a quantity sufficient to present danger to human health or the environment;
- v. is a cyanide or sulphide bearing waste which, when exposed to pH conditions between 2 and 12.5 can generate toxic gases, vapours or fumes in a quantity sufficient to present danger to human health or the environment;
- vi. is capable of detonation or explosive reaction if it is subject to a strong initiating source or if heated under confinement;
- vii. is readily capable of detonation or explosive decomposition or reaction at standard temperature and pressure; or
- viii. is an explosive (Class 1) as defined in the regulations under the Transportation of Dangerous Goods Act, R.S.O. 1992, as amended;

Sanitary sewer means Municipal sewer for the collection and transmission of domestic or industrial sewage or any combination thereof;

Service Connection means a municipal service lateral and the connected private service lateral and required appurtenances forming a discharge connection to either the Sewer Works or the Drainage Works;

Severely toxic waste means waste containing any contaminant listed in Schedule 3 of Ont. Reg. 347, as amended from time to time, made under the Environmental Protection Act, R.S.O. 1990;

Sewage means any liquid, solid or gas containing organic, inorganic, animal, vegetable, or mineral matter in solution or in suspension but does not include storm water or uncontaminated water;

Sewer works means any works of the Township for the collection, transmission, treatment or disposal of sewage, stormwater or contaminated water including a combined sewer, sanitary sewer or storm sewer, or any part of such works, but does not include plumbing or other works to which the Building Code Act, 1992 applies;

Sewer means a Municipal pipe, conduit, drain, open channel or ditch for the collection or transmission of sewage, stormwater and/or uncontaminated water, or any combination thereof;

Spill means a direct or indirect discharge into the Sewer Works which is abnormal in quantity or quality in light of all the circumstances of the discharge;

Standard Method 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, latest edition;

Storm sewer means a Municipal sewer for the collection and transmission of uncontaminated water, storm water, drainage from land or from a watercourse or any combination thereof;

Stormwater means water from rainfall, other natural precipitation, drainage or from the melting of snow or ice;

Stormwater management facility means a facility for the treatment, retention, infiltration or control of stormwater including ponds, underground storage, parking lot storage and rooftop storage;

Subject pollutant means the element, material or compound listed in **Appendix 1** to this Bylaw;

Subject sector means an industrial, commercial or institutional business or activity that directly or indirectly discharges to the Township of Ramara's sewage works, and the sectoral business or activity is listed in **Appendix 2** to this Bylaw;

Subsurface drainage pipe means a pipe that is installed underground to intercept and convey subsurface water, and includes foundation drainpipes;

Total PAHs means the total of all polycyclic aromatic hydrocarbons listed under Canada Ontario Agreement Tier I and Tier II Substances Lists, i.e. anthracene, benzo(a)pyrene, benzo(a)anthracene, benzo(e)pyrene, benzo(b)fluoranthene, benzo(U)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, chrysene, dibenzo(a,h)anthracene,

dibenzo(a,i)pyrene, dibenzo(a,j)acridine, 7H-dibenzo(c,g)carbazole, dinitropyrene, fluoranthene, indeno(1,2,3-c,d)pyrene, perylene, phenanthrene and pyrene;

Township means the Corporation of the Township of Ramara;

Uncontaminated water means water with a level of quality which is typical of potable water normally supplied by the Township Water Systems or whose quality meets or exceeds the values in **Table 2 – Limits for Storm Sewer discharge** of this Bylaw;

Waste disposal site leachate means the liquid containing dissolved or suspended contaminants which emanates from waste and is produced by water percolating through waste or by liquid in waste;

Waste radioactive prescribed substances means uranium, thorium, plutonium, neptunium, deuterium, their respective derivatives and compounds and such other substances as the Atomic Energy Control Board may, by regulation, designate as being capable of releasing atomic energy or as being requisite for the production, use or application of atomic energy; and

Wastewater is any liquid waste containing animal, vegetable, mineral or chemical matter in solution or in suspension but does not include storm water or uncontaminated water.

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

SECTION 2: SEWER USE WORKS RESTRICTIONS AND LIMITS

2.1 Sanitary Sewer Use Works Restrictions and Limits

2.1.1 No person shall discharge directly or indirectly or deposit or cause or permit the discharge or deposit of sewage into a sanitary sewer and into a municipal or private sewer connection to any sanitary sewer in circumstances where:

- a) To do so may cause a result in:
 - i. A health or safety hazard to a person authorized by the Township or its designated representative, to inspect, operate, maintain, repair or otherwise work on a sanitary sewer;
 - ii. An offence under the Ontario Water Resources Act (R.S.O. 1990) or the Environmental Protection Act (R.S.O. 1990), as amended from time to time, or any regulation made thereunder from time to time;
 - iii. Biosolids from the sewage works to which the sewage discharges, either directly or indirectly, to fail to meet the objectives or criteria listed in the Ministry of the Environment publication entitled "Guideline for the Utilization of Biosolids and other Wastes on Agricultural Land" dated March 1996, as amended from time to time;

- iv. Interference with the operation or maintenance of a sewage works, or which may impair or interfere with any sewage treatment process;
- v. A hazard to any person, animal, property or vegetation;
- vi. An offensive odour to emanate from a sewer or a sewage works, and without limiting the generality of the foregoing, sewage containing hydrogen sulphide, carbon disulphide, other reduced sulphur compounds, amines, or ammonia in such quantities as may cause an offensive odour;
- vii. Damage to a sewer works; or
- viii. An obstruction or restriction to the flow in sewer works.

b) The sewage has one or more of the following characteristics:

- i. a pH of less than 6.0 or greater than 10.5; or,
- ii. two or more separate liquid layers; or
- iii. a temperature of greater than 65°C (degrees Celsius).

c) The sewage contains:

- i. acute hazardous waste chemicals;
- ii. combustible liquid;
- iii. dyes or colouring materials that may or could pass through a sewer works and discolour the sewer works effluent;
- iv. fuel;
- v. hauled sewage;
- vi. hauled industrial wastewater;
- vii. hazardous industrial waste;
- viii. hazardous waste chemicals;
- ix. ignitable waste;
- x. pathological waste;
- xi. PCBs;
- xii. pesticides;
- xiii. reactive waste;
- xiv. waste radioactive prescribed substances;
- xv. waste disposal site leachate;
- xvi. biomedical waste, except where the sewage meets the conditions for discharge as listed in the Ontario Ministry of the Environment Guidelines C-4 entitled "The Management of Biomedical Waste in Ontario" dated April 1994, as amended from time to time;
- xvii. solid or viscous substances in quantities or of such size to be capable of causing obstruction to the flow in a sewer, including but not limited to ashes, bones, cinders, sand, mud, soil, straw, shaving, metal, glass, rags, feathers, tar plastics, wood, unground garbage, animal parts or tissues, and paunch manure.

d) The sewage contains a concentration, expressed in milligrams per litre, in excess of any one or more of the parameter limits set in **Table 1**.

- 2.1.2 The discharge of storm water, surface water, ground water, non-contact cooling water or uncontaminated water to a sanitary sewer is prohibited unless authorized in writing by the Township in accordance with guidelines adopted by the Township from time to time.
- 2.1.3 No person, unless specifically authorized by the Manager of Environmental Services in writing, shall cause or permit the entry of Storm Water or Drainage water of any kind into the sanitary sewer.
- 2.1.4 No person shall discharge water originating from a source other than the Township potable water supply directly or indirectly to a sanitary sewer, unless:
- i. the discharge is expressly authorized in writing by the Township in accordance with any guidelines adopted by the Township from time to time, prior to the discharge; and/or
 - ii. the discharge is in accordance with any discharge agreement that has been entered into with the Township, and
 - iii. any fees required to be paid to the Township pursuant to any discharge agreement has been paid within 30 days of the date of the invoice from the Township.
- 2.1.5 No person shall add water or any other material from any source to sewage for the purpose of dilution to achieve compliance with this Bylaw and any such added water or material shall be disregarded for the purpose of calculating whether a limit has been complied with.

2.2 Drainage Works Use and Restrictions

- 2.2.1 No person shall discharge or deposit or cause or permit the discharge or deposit of matter of any type into a storm sewer, watercourse, municipal or private sewer connection to any storm sewer which may or could:
- a) Interfere with proper operation of a storm sewer or storm water management facility;
 - b) Obstruct or restrict a storm sewer or the flow therein;
 - c) Damage a storm sewer or storm water management facility;
 - d) Result in any hazard or other adverse impact to any person, animal, property or vegetation;
 - e) Contravene or result in the contravention of a certificate of approval or provisional certificate of approval issued under the Ontario Water Resources Act (R.S.O.1990) or the Environmental Protection Act (R.S.O. 1990) with respect to the storm sewer, its discharge, or both the sewer and its discharge;
 - f) Result in a health or safety hazard to a person authorized by the Township or its designated representative, to inspect, operate, maintain, repair or otherwise work on a storm sewer;
 - g) Have one or more of the following characteristics:
 - i) Visible film, sheen or discolouration;

- ii) Two or more separate layers;
 - iii) A pH less than 6.0 or greater than 9.5;
 - iv) A temperature greater than 40 degrees Celsius;
- h) Contain one or more of the following:
- i) Acute hazardous waste chemicals;
 - ii) Slowdown water;
 - iii) Combustible liquids;
 - iv) Floating debris;
 - v) Fuel;
 - vi) Hauled sewage;
 - vii) Hauled waste;
 - viii) Hazardous industrial waste;
 - ix) Hazardous waste chemicals
 - x) Ignitable waste;
 - xi) Pathological waste;
 - xii) PCB's;
 - xiii) Pesticides;
 - xiv) Reactive waste;
 - xv) Severely toxic waste;
 - xvi) Sewage;
 - xvii) Waste radioactive prescribed substances;
 - xviii) Waste disposal site leachate;
 - xix) A substance from raw materials, intermediate or final product, used or produced in, through or from an industrial process;
 - xx) A substance used in the operation or maintenance of an industrial site.
- i) Contain E. coli colonies in excess of 200cfu per 100 ml;
 - j) Contain contaminants from raw materials, intermediate or final products or wastewater from an industrial operation;
 - k) Contain a concentration, expressed in milligrams per litre, in excess of any one or more of the parameter limits set in **Table 2**.

2.2.2 No person shall add water or any other material from any source to storm water for the purpose of dilution to achieve compliance with this Bylaw.

2.2.3 Any such added water or material shall be disregarded for the purpose of calculating whether a limit has been complied with.

2.2.4 A discharger shall be required, upon receipt of a Notice from the Township, to comply with one or more of the following initiatives addressing storm water discharged from a property which contains a concentration, expressed in milligrams per litre, in excess of any one or more of the parameter limits set in **Table 2** or which cannot comply with any one or more of the criteria set out in Section 2.2.1 above:

- a) A study of storm water quality and/or quantity;
 - b) Maintenance, modification and/or construction of a storm water management facility;
- or

- c) Development and implementation of a storm water best management strategy.

SECTION 3: DISCHARGER SELF-MONITORING

- 3.1 A discharger shall complete any monitoring or sampling of any discharge to a sewage works, as required by the Township, or as required under any surcharge agreement or any discharge agreement and provide the results to the Township in accordance with written notification from the Township.
- 3.2 The obligation set out in or arising out of 3.1 shall be completed at the expense of the discharger unless the Township has agreed in writing to share the expense with the discharger.

SECTION 4: POLLUTION PREVENTION PLANNING AND REPORTING

- 4.1 The Township may order a subject sector discharger which falls within one of the defined subject sector categories in **Appendix 2**, which discharges any amount of waste water which contains a subject pollutant, as listed in **Appendix 1**, to prepare and submit, within 90 days of the order, a pollution prevention plan to the Township with respect to the premises from which the discharge occurs.
- 4.2 The pollution prevention plan shall compare waste water effluent characteristics from the ordered discharger's premises to applicable limits contained in this Bylaw for subject pollutants and shall identify a strategy for pollution prevention complete with implementation considerations for any discharge which exceeds Bylaw limits.
- 4.3 The Township shall review and approve the pollution prevention plan unless the Township determines that the plan does not comply with the requirements of this Bylaw.
- 4.4 Summary Pollution Prevention Reports shall be prepared and submitted to the Township for each calendar year by the 1st day of March of the following year, detailing effluent characteristics from the ordered discharger's premises for subject pollutants and the progress that has been made to implement the pollution prevention plan until the pollution prevention plan has been fully implemented or the Township, by way of a written notice to the ordered discharger, gives notice it is satisfied all waste water discharges are in compliance with this Bylaw.

SECTION 5: DISCHARGE AGREEMENT

- 5.1 No person shall discharge hauled sewage or sewage or any substance from land which are not directly connected to a sewer, into a storm sewer, sanitary sewer, or a public or a private connection leading to a sanitary or storm sewer, without a discharge agreement approved by the Township.

- 5.2 An application for a discharge agreement shall be submitted to the Township on the form attached in **Schedule "A"**, as amended from time to time.
- 5.3 The Township shall designate approved locations for all hauled sewage discharges or for any other substance discharged into the Township sewer system under a discharge agreement.
- 5.4 The Township may, at its discretion, change the location of a designated discharge site at any time. All holders of a discharge agreement and authorized to use a discharge site shall be given 30 days notice of the change and the agreement conditions shall automatically change accordingly, and the Township shall not be liable for any costs that may accrue to the holder of the discharge agreement for a change in discharge location.
- 5.5 At any time the Township may establish access security controls for any sewer access point and may require discharge agreement holders to use a security pass to obtain access to a designated discharge site.
- 5.6 Every person with a discharge agreement shall submit an accounting to the Township within five (5) days of the end of each month, setting out the volume and category of waste water discharged to the Township's sanitary sewers in the previous month and submitting the fees required under the Township's Fees or Charges Bylaw, as amended from time to time, for all discharges.
- 5.7 The fees set out in the Township's Fees or Charges Bylaw hereto shall be paid to the Township by the person holding the discharge agreement for each pump out or collection made by such person, which is discharged to a municipal sewer.
- 5.8 Any party to a discharge agreement who is in contravention of Subsections 5.6 or 5.7 may be prohibited from use of the Township's sanitary sewer system for the purposes of making discharges of hauled sewage by order of the Township.
- 5.9 No person shall discharge to a sewer of the Township in contravention of an order by the Township under Subsection 5.8.
- 5.10 Any party to a discharge agreement shall enable the Township to carry out such audits or to undertake such sampling as may be required for the purposes of determining compliance with this Bylaw.

SECTION 6: SAMPLING AND ANALYTICAL REQUIREMENTS

- 6.1 The sampling and analysis required by this Bylaw shall be carried out in accordance with the procedures, modified or unmodified, as described in Standard Methods or the "Guidance Document for the Sampling and Analysis of Wastewater for the 1999 Model Sewer Use Bylaw", the United States Environmental Protection Agency methods or analytical methods adopted by the Township.

- 6.2 Compliance or non compliance with this Bylaw may be determined by the analysis of a grab sample or a composite sample done in accordance with Subsection 6.1, may contain additives for its preservation and may be collected manually or by using an automatic sampling device.
- 6.3 Where there is no maintenance access hole meeting the requirement of Section 8 of the Bylaw, the Township may by written notice to an industry, make use of an alternative device or facility for the purpose of sampling a discharge to the sewage works.

SECTION 7: SPILLS

- 7.1 In the event of a spill to a sewer works and in addition to reporting responsibilities under all applicable legislation including but not limited to reporting to the Ontario Spills Action Centre, the person responsible for the spill and/or the person having the charge, management and control of the spill shall immediately notify the Township.
- 7.2 The notifying person shall provide a detailed report on the spill to the Township, within 5 days after the spill, containing the following information to the best of his/her knowledge:
- a) location where the spill occurred;
 - b) name and telephone number of the person who reported the spill and the location and time where they can be contacted;
 - c) date and time of spill;
 - d) material spilled;
 - e) any pertinent characteristic of the material spilled;
 - f) volume of the material spilled;
 - g) duration of the spill event;
 - h) work completed and work in progress for the mitigation of the spill; and
 - i) Preventative action being undertaken to ensure that a similar spill does not occur again.
- 7.3 The person responsible for the spill and/or the person having the charge, management and control of the spill shall do everything reasonably possible to contain the spill, protect the health and safety of citizens, minimize property damage, protect the environment, clean up the spill, contain residue and restore the affected area to its condition prior to the spill.

SECTION 8: GENERAL

8.1 Maintenance Access Hole

- a) The owner or operator of commercial, institutional or industrial premises, or multi story residential buildings, with one or more connections to a sewage works shall install and maintain in good repair in each connection to a sewage works, a suitable maintenance access hole to allow for observation, sampling and flow measurement of the sewage, uncontaminated water or stormwater therein, or provide, where the installation of a

maintenance access hole is not possible, an alternative device or facility with the prior written approval of the Township.

- b) The maintenance access hole or alternative device or facility shall be located on the property of the owner or operator of the premises, as close to the property line as possible, unless the Township has given prior written approval for a different location.
- c) Each maintenance access hole, device or facility installed as required under subsection 8.1 a) shall be designed and constructed in accordance with good engineering practices and the requirements of the municipal standard, as established by the Township and shall be constructed and maintained at the owner's or operator's expense.
- d) The owner or operator of a commercial, institutional or industrial premises, or a multi-story residential building shall at all times ensure that all maintenance access holes required by this Bylaw are fully accessible to the Township for the purpose of maintaining, observing, sampling and flow measurement of the sewage, uncontaminated water or storm water therein.

8.2 Food Related Grease Interceptors

- a) Every owner or operator of a restaurant or other industrial, commercial or institutional premises that prepares, cooks, or processes food products and is connected directly or indirectly to a sewer, shall install and maintain a properly functioning grease interceptor.
- b) Every owner or operator of a grease interceptor required under Section 8.2 a) shall ensure that every effort is taken to minimize or limit grease from entering the Township's sanitary sewer system.
- c) All new or replacement grease interceptor required under Section 8.2 a) shall ensure that they are isolated from any discharge from a glass washer, dishwasher or any appliance which discharges hot water at a temperature greater than 65°C (degrees Celsius) but not a hot water tank.
- d) The use of emulsifying degreasers to clean grease interceptors is prohibited.
- e) The Township may order an owner or operator of a grease interceptor required under Section 8.2 a) to undertake regular maintenance of the grease interceptor and to maintain a maintenance log to document when maintenance work is performed.
- f) The owner or operator of a grease interceptor required under Section 8.2 a) shall at all times ensure that all maintenance records required by way of an order are fully accessible to the Township for the purpose of observing that proper maintenance practices are being followed.
- g) Where the Township is required to remove blockages of grease from a sanitary sewer and an inspection of any adjacent premises with a grease interceptor required pursuant

to Section 8.2 a) indicates that the grease trap is not functioning properly or is not being adequately maintained, the owner of a premises will be billed for the Township's cost to unplug the sewer even if it is not possible to show that the premises caused the blockage. If the inspection shows that more than one premises has not maintained a grease interceptor, the costs shall be split evenly between each of the premises.

8.3 Interceptors for Motor Oil and Lubricating Grease

- a) Every owner of commercial, industrial or institutional premises at which floor drains of a service garage or facility designed to work on combustion engines which are connected directly or indirectly to a sewer shall install and maintain an oil interceptor designed to prevent oil and lubricating grease from directly or indirectly entering the sewer.

8.4 Sediment Interceptors

- a) Every owner or operator of any land or premises from which sediment may directly or indirectly enter a sewer, including but not limited to a ramp drain, an area drain, car and vehicle wash establishments, a construction area or a parking area shall take all necessary measures to ensure that sediment is prevented from entering a sewer.
- b) Every owner or operator required to have a sediment interceptor pursuant to 8.4a) shall ensure that each and every sediment interceptor is properly and adequately maintained to prevent sediment from entering a sewer.

8.5 Waste Grinders, Compactors and Autoclaves

- a) No person shall install or operate within the Township any garbage or waste grinding device or autoclave used for industrial or commercial purposes, the effluent from which will discharge directly or indirectly into a sewer.
- b) Section 8.5 a) does not apply to autoclaves used to sterilize medical instruments.
- c) No person shall install or operate within the Township any garbage or waste compacting device for commercial or industrial purposes, the effluent from which will discharge directly or indirectly into a sanitary sewer.
- d) No person shall install or operate within the Township any garbage or waste grinding device for domestic purposes, the effluent from which will discharge directly or indirectly into a storm sewer;
- e) No person shall install or operate within the Township a garbage or waste grinding device for domestic purposes, the effluent from which will discharge directly or indirectly into a sanitary sewer unless the garbage grinding device is of a type which will permit forty percent of all grindings to pass through a 2.36 mm (3/32") sieve, sixty percent to pass through a 6.35 mm (1/4") sieve and all grindings to pass through a 12.7 mm (1/2") sieve.

8.6 Dental Waste Amalgam Separators

- a) Every owner or operator of a premise from which dental waste amalgam may be discharged directly or indirectly to a sewer, shall install, operate and properly maintain a dental waste amalgam separator on every discharge piping system connected to and carrying such waste material.
- b) Notwithstanding compliance with Section 8.6 a) all persons operating or carrying out the business of a dental practice shall comply with Section 2.

8.7 Protection from Damage

- a) No person shall uncover, remove, make any connection with, or opening into, break, alter, damage, destroy, deface, or tamper or cause or permit the removal, breaking, damaging, destroying, defacing or tampering with:
 - i. any part of a sewage works; or
 - ii. any device, being temporary or permanent, installed in a sewage works for the purpose of flow measurement, sampling, observing, testing or detecting sewage, uncontaminated water or storm water.
- b) Any person discharging sewage, uncontaminated water, or storm water to a Township sewage works shall be responsible for ensuring that such sewage, conforms at all times to the provisions of this Bylaw, and shall be liable for any damage or expense arising out of his/her failure to properly check and control any such discharge, including the cost of investigation, repairing or replacing any part of any Township sewage works damaged thereby.

8.8 Unauthorized Entry into a Sewage Works

- a) No person shall, unless otherwise authorized by the Township, enter into any sewage works of the Township.

SECTION 9: SANITARY SEWER SERVICE CONNECTIONS

9.1. No person shall:

- a) Erect or cause or permit to be erected any new building on lands that are serviced by a sanitary sewer unless the new building is connected to the sanitary sewer; and
- b) Construct, install, maintain or cause or permit to be constructed, installed or maintained, whether installed prior to the date of the passing of this Bylaw or any of its predecessors, a direct or indirect connection to the sanitary sewer connection which would permit anything other than domestic and industrial sewage to discharge into the sanitary sewer connection.

- 9.2 No person shall construct a sewer connection on any road allowance, easement or other public land, except the Township or under a contract or agreement with the Township.
- 9.3 In those cases where the existing municipal sewer connection does not meet the standard therefore as adopted by the Township from time to time as a result of a re-subdivision of lots or change of a location of a building on a lot, the owner or agent shall apply and pay to the Township for a new installation or installations and for the disconnection of the existing sewer connections where necessary on an actual cost basis with a minimum charge equal to the applicable flat rate, as determined by the Township from time to time.
- 9.4 Reconstructed Buildings:
- a) Wherever an existing building is substantially demolished, the existing municipal sewer connections shall be disconnected at the municipal sewer or sealed at the property line as determined by the Township and at the Owner's expense;
 - b) For the purpose of this section an existing building is deemed to be substantially demolished when fifty percent or more of the exterior walls of the first story above grade are removed whether or not they are substantially replaced; and
 - c) An Owner who is applying for a permit to construct a replacement building or to disconnect a dwelling from a septic tank to connect to a sanitary sewer connection shall be entitled to use an existing municipal sewer connection that upon inspection by the Township, is found to be in satisfactory condition.
- 9.5 In the event that a sewer connection is installed or is operated in contravention of any provision of this Bylaw, the Township may, until such time as the violations are rectified, order the temporary disconnection of such sewer connection. At any time during the period of disconnection in accordance with this section, no person shall use or cause to be used or permit the use of such a connection.
- 9.6 The Township shall not order such temporary disconnection unless the Township has first mailed to the property owner a registered letter specifying the nature of the violation or violations of this Bylaw and specifying the intention of the Township to order a temporary disconnection of the sewer by a specified date, to be calculated 30 days from the date of mailing the notice, and specifying the cost of the disconnection and re-connection to be borne by the property owner payable to the Township before any re-connection is made.
- 9.7 Any person desiring a service connection shall make application to the Township on forms supplied by the Township and accompanied by such plans and drawings as may be required and payment of fees for the application. The Owner of the property to be serviced, or the owner's agent shall sign the application, and the owner shall be

responsible for the completeness and accuracy of the information furnished on such application, drawing and plan.

- 9.8 A service connection on public property between the sewer main and private property shall be installed by the Township at the expense of the owner on conditions and at rates and to the specification as determined by the Township from time to time. The Township may authorize a private contractor to install a service connection to a main on public property through a service agreement. A service connection on private property shall be installed by the Owner pursuant to a building permit having been previously issued for such purpose by the Township and at the expense of the Owner.
- 9.9 Every Owner shall ensure that a service connection shall resist root penetration, acid or alkali damage, groundwater penetration, sewage exfiltration and otherwise comply with any condition or requirement as determined by the Township from time to time.
- 9.10 No person shall install a municipal service connection servicing two or more properties. A single service connection will be allowed for a property with multiple units subject to the approval of the Township.
- 9.11 No person shall install a private sanitary sewer connection until:
- a) a municipal service connection has been properly installed;
 - b) the municipal sewer main to which the municipal service connection is made is fully constructed and accepted by the Township for operation;
 - c) backfilling around the building or buildings being serviced is complete and sufficiently graded to eliminate the possibility of surface water ponding on the property and the sub floor has been installed over the foundation to prevent storm water from entering a private sewer connection; and
 - d) all surface water in the excavation and in the basement that could enter the sanitary sewer has been pumped out.
- 9.12 Every Owner shall ensure that all new service connections to a municipal sanitary sewer shall be tested by the Township, or by a certified plumber to verify, by means of dye or other suitable method, that all service connections are properly connected to the intended municipal service prior to occupancy or commissioning of the service.
- 9.13 If a person constructs a municipal service connection without authorization or in a manner which violates any section of this Bylaw, the Township may order the re-excavation of the service connection for the purpose of inspection, testing, and if necessary, reconstruct the service connection at the owners expense or may disconnect the service in which case it shall not be reconstructed without the approval of the Township.

SECTION 10: STORM SEWER CONNECTIONS

- 10.1 No owner of industrial, commercial or institutional premises shall do anything which may increase peak flow rates of storm water or impair the quality of storm water discharged to a storm sewer.
- 10.2 The direct connection of any new private drainage works to the municipal storm sewer system is prohibited without the prior approval of the Township, which approval may be given where, in the opinion of the Township, there is no practical alternate means of drainage available.
- 10.3 Before considering a request for an approval pursuant to section 10.2, the owner or operator of commercial, institutional or industrial premises may be required to submit to the Township a storm water management report identifying the storm water quantity and quality control measures being proposed for the site.
- 10.4 Where a new connection is approved by the Township for the purposes of providing groundwater drainage, the discharge must be regulated by:
 - a) Means of a sump pump, which must elevate the water, via a loop system, to an elevation above that of the centre line elevation of the road before being discharged to the private storm drainage system. A flap gate check valve shall be installed on the sump pump discharge pipe so that no storm water may flow from the storm sewer into the subsurface drainage pipe system.
 - b) A backwater valve in circumstances where a storm sewer connection is at such an elevation so as to provide gravity flow.
- 10.5 No direct or indirect interconnection between the private storm drain system and the sanitary sewer system is permitted.
- 10.6 The groundwater drainage system set out in section 10.2 shall be installed and maintained by the owner or operator of the premises, at his or her sole expense.
- 10.7 The owner of any building erected upon lands that abut on a street which is not serviced by a storm sewer shall construct a downpipe from the eavestrough that shall discharge the water at grade with provisions to prevent soil erosion and shall conduct the storm water away from the building in such a manner that the storm water will not accumulate at or near the building and will not adversely affect adjacent properties.
- 10.8 Section 10.7 shall not apply:
 - a) Where a building or structure located upon a lot on which any portion of the roof elevation is lower than the street elevation at the front or side thereof;

- b) Where a storm sewer has been constructed at such an elevation that the connection from a roof drain or from the weeping drain cannot be connected with an adequate fall for proper drainage;
- c) Where a building or structure is constructed adjacent to a watercourse, provided that the roof drains from such building or structure are directed to the watercourse subject to the approval of the Township and the Lake Simcoe Region Conservation Authority; or
- d) Where the building or structure has adequate potential to manage storm water on site, except where connections are necessary to provide an overflow route.

SECTION 11: STORM DRAINAGE REQUIREMENTS

11.1 Storm water pipes, drainage service connections, drainage water pipes, drainage sump pump discharge laterals, foundation drains, storm water leaders or downspouts shall not be connected directly or indirectly to the Sewer Works.

11.2 The discharge of storm water leaders, downspouts, sump pumps, and foundation drainage water from any building shall be in accordance with the latest version of the Property Standards Bylaw of the Township.

11.3 For the purpose of this section:

"directly" means by any physical connection or series of connections of storm water pipes, drainage service connections, drainage water pipes, drainage sump pump discharge laterals, foundation drains, storm water leaders or downspouts to a sanitary sewer.

"indirectly" means in any manner whatsoever whereby storm water may enter the sanitary sewer system and includes water seeping into open joints in an underground sewer connection in which storm water infiltration can seep to a sanitary sewer.

11.4 Where a catch basin has been installed on private property to drain storm water from any driveway which slopes towards any structure located on the property, the installation shall include:

- a) A flap gate backwater valve installed directly downstream of the private catch basin, so that no storm water may backup from the storm sewer into the private catch basin;
- b) A sump pump, located in the overflow sump, to discharge any storm water which has collected in the catch basin while the above flap gate backwater valve has closed to prevent a backup of storm water; and
- c) A flap gate backwater valve installed on the subsurface drainage pipe lead adjacent to the sump pit, so that no storm water may flow from the sump pit into the subsurface drainage pipe system.

11.5 Flap gate backwater valve and sump pumps required pursuant to section 11.4 shall be installed and maintained by the owner or operator of the premises at his or her expense.

SECTION 12: PRIVATE SWIMMING POOL WATER

12.1 The water from a swimming pool or wading pool shall not be discharged:

- a) Into a storm drainage system;
- b) Such that it flows onto an adjoining property;
- c) Over a valley/ravine wall; or
- d) In any manner that may cause soil erosion or instability.

12.2 The water from a swimming pool or wading pool shall either be transported away by an appropriately licensed waste hauler or be discharged either by way of a temporary connection to the sanitary sewer or by way of controlled discharge to the Owner's property such that the discharge is at all times contained within the property until it evaporates or infiltrates into the ground.

12.3 Notwithstanding Section 12.1, the rain water resting on a tarp which covers a swimming pool may be discharged to a storm sewer, subject to Section 2 of this By-law.

SECTION 13: DISCONNECTION OF DRAINAGE CONNECTION TO A SANITARY SEWER

13.1 The Owner of any building or premise which has a drain, storm water leaders, downspouts, foundation drains and/or sump pumps connected to a sanitary sewer shall, at their own expense, disconnect such appurtenances from the sanitary sewer, within seven (7) calendar days, after the Township has sent notice to the Owner by registered mail, to the Owner's last known address, to make such disconnection and the notice shall be deemed to have been received on the third day after mailing.

13.2 The Township shall conduct an inspection to confirm the disconnection of such appurtenances from the sanitary sewer no later than thirty (30) calendar days after the notice pursuant to Section 13.1 has been deemed to have been received.

SECTION 14: RIGHT OF ENTRY

14.1 Every Owner and occupant shall, at reasonable times and upon reasonable notice provided by the Township, allow and provide access to a building or premises including a dwelling, to the Inspector or any Person duly authorized by the Township for the purpose of inspecting, maintaining, repairing, disconnecting or reinstalling a service connection or a drainage service connection or for taking corrective action, and/or carrying out work required by this Bylaw.

SECTION 15: RESPONSIBILITY OF OWNER

- 15.1 The entire cost of providing, installing, operating, maintaining, repairing, replacing, relocating or renewing any private sanitary sewer lateral or private sewage disposal system, and any private drainage lateral, and appurtenances connected thereto including inspection tees, shall be the responsibility of and paid for by the Owner.
- 15.2 Every Owner shall maintain their private sanitary sewer lateral or private sewage disposal system and private drainage lateral or private drainage system, including appurtenances connected thereto, in good working order and condition, and adequately protected from blockage and freezing. Private sanitary sewer laterals and private sewage disposal systems shall be maintained free from drainage and storm water inflow and infiltration.
- 15.3 Inspection tees shall be installed in all private sanitary sewer laterals at the expense of the Owner, and shall be maintained in good order and accessible at all times, and free from drainage water inflow and ground water infiltration.
- 15.4
- a) Where a leak occurs from a private sanitary sewer lateral, private sewage disposal system, sewage holding tank, septic tank system or any other private sewage treatment system, the Owner shall take corrective action to repair the leak, at the Owner's expense, within sixty (60) calendar days, from receiving notice from the Township to make such repair. The notice shall be deemed to have been received on the third day after mailing.
 - b) Every Owner shall ensure that any repair done is inspected by the Township prior to backfilling.
 - c) Where, after sixty (60) days from receipt of notification by the Township, deemed to have been received on the third day after mailing, requiring the leak be repaired, the Owner fails to comply with the requirement to repair the leak, the Township shall impose a fine and repair the leak, and the cost of such repair shall be paid by the Owner, and if not paid, the cost may be added to the tax roll for the property of the Owner and collected in the same manner as property taxes.
- 15.5 An Owner may request an inspection of any existing service connection by means of an excavation, video camera inspection or through smoke or dye testing to determine if a cross connection exists or to examine the structural integrity and viability of a service connection. The owner shall deposit a security with the Township prior to an inspection, the amount that shall be determined by the Township from time to time. If an inspection shows that a structural or other problem is attributable to the Township portion of the service connection, the security shall be refunded to the owner.

SECTION 16: CONFIDENTIAL INFORMATION

- 16.1 All information submitted to and collected by the Township of Ramara in the administration of this Bylaw including information contained in extra strength surcharge agreements, discharge agreements, pollution control plans and from sampling activity will, except as otherwise provided in this section, be available for disclosure to the public in accordance with the Municipal Freedom Information and Protection of Privacy Act (R.S.O. 1990).
- 16.2 In the event that any person in submitting information to the Township in any form, as required under this Bylaw, where such information is confidential or proprietary or otherwise, may be exempt from disclosure under the Municipal Freedom of Information and Protection of Privacy Act (R.S.O. 1990), the person submitting the information shall so identify that information upon its submission to the Township and shall provide sufficient details as to the reason for its purported exemption from disclosure.

SECTION 17: ENFORCEMENT AND PENALTIES

- 17.1 Every Person other than a corporation who contravenes or fails to comply with any provision of this Bylaw is guilty of an offence and upon conviction is liable for every day or part thereof upon which such offence occurs and continues to occur, to a fine of not more than \$10,000.00 for a first offence and \$20,000.00 for any subsequent offence.
- 17.2 Every corporation that contravenes or fails to comply with any provision of this Bylaw is guilty of an offence and upon conviction is liable for every day or part thereof upon which such offence occurs or continues to occur, to a fine, of not more than \$50,000.00 for a first offence and \$100,000.00 for any subsequent offence.
- 17.3 In this Bylaw, a subsequent conviction means a conviction for an offence which offence occurs after the date of conviction for an earlier offence under this Bylaw.
- 17.4 No Person shall hinder or obstruct or attempt to hinder or obstruct an officer, appointed under this Bylaw or employed to enforce this Bylaw, from carrying out an inspection of lands, nor shall any Person obstruct any employee or Agent authorized to carry out work for the Township, specified in an Order issued hereunder.
- 17.5 The following Officials of the Township shall be responsible for the enforcement of this Bylaw:
- i. The Municipal Bylaw Enforcement Officers;
 - ii. The Manager of Municipal Works;
 - iii. The Manager of Environmental Services;
 - iv. The Chief Building Official;
 - v. The Building Inspector, or
 - vi. The Township's Agent.
- 17.6 Every Person who, by act, offence, default, neglect or omission, causes any loss, cost, damage or injury to the sewer 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 of such act, offence, default, neglect or omission.

17.7 No action or proceeding taken by the Township under the provisions of this Bylaw shall preclude the Township from the right and power to exercise any other right or remedy available at law to the Township.

SECTION 18: TABLES, APPENDIXES AND SCHEDULES

18.1 Tables 1 and 2, Appendixes 1 and 2 and Schedule "A" and Schedule "B" attached hereto shall be and form part of this Bylaw.

SECTION 19: SHORT TITLE

19.1 This Bylaw may be cited as the "Sewer Use Bylaw".

SECTION 20: EFFECT AND REPEAL

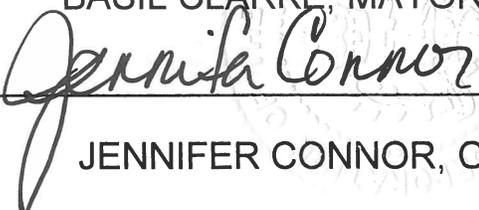
(a) This Bylaw shall come into force and effect on the date of passing.

(b) Bylaw 2006.27 is hereby repealed.

BYLAW READ A FIRST, SECOND AND THIRD TIME AND PASSED THIS 13TH DAY OF MAY 2019.



BASIL CLARKE, MAYOR



JENNIFER CONNOR, CLERK

Table 1: Limits for Sanitary Sewer Discharges

Parameter	Limit (mg/L)	Parameter	Limit (mg/L)
Biochemical Oxygen Demand	300	Benzene	0.01
Cyanide (Total)	2.0	Chloroform	0.04
Fluoride	10.0	1,2-Diclorobenzene	0.05
Nitrogen (Total Kjeldahl)	100.0	1,4-Diclorobenzene	0.08
Oil and Grease		Cis-1,2-Dichloroethylene	4.0
:Animal and Vegetable	150	Dichloropropylene	0.14
Oil and Grease		Ethyl benzene	0.16
:Mineral and Synthetic	15	Methylene chloride	0.21
Phenolics (4AAP)	1.0	1,1,2,2-Tetrachloroethane	0.04
Phosphorous {Total}	10	Tetrachloroethylene	0.05
Suspended Solids (Total)	350	Toluene	0.016
Aluminum {Total}	50	Trichloroethylene	0.07
Antimony (Total)	5.0	Xylenes (Total)	0.2
Arsenic (Total)	1.0	Di-n-butyl phthalate	0.08
Cadmium {Total}	0.7	Bis (2-ethylhexyl)phthalate	0.012
Chromium (Hexavalent)	2.0	Nonylphenol	0.001
Chromium (Total)	2.0	Nonylphenol ethoxylates	0.01
Cobalt (Total)	5.0	Aldrin/dieldrin	0.0002
Copper (Total)	2.0	Chlordane	0.1
Lead (Total)	1.0	DDT	0.0001
Manganese (Total)	5.0	Hexachlorobenzene	0.0001
Mercury (Total)	0.05	Mirex	0.1
Molybdenum (Total)	5.0	PCBs	0.001
Nickel (Total)	2.0	3,3'-bichlorodenzidine	0.002
Selenium (Total)	1.0	Hexachlorocyclohexane	0.1
Silver (Total)	5.0	Pentachlorophenol	0.005
Tin (Total)	5.0	Total PAHs	0.005
Titanium (Total)	5.0		
Zinc (Total)	2.0		

Table 2: Limits for Storm Sewer Discharges

Parameter	Limit (mal)	Parameter	Limit (mal)
Biochemical Oxygen Demand	15	1,2-Diclorobenzene	0.0056
Cyanide (Total)	0.02	1,4-Diclorobenzene	0.0068
Phenolics (4AAP)	0.008	Cis-1,2-Dichloroethylene	0.0056
Phosphorous (Total)	0.4	Trans-1,3-Dichloropropylene	0.0056
Suspended Solids (Total)	15.0	Ethyl benzene	0.002
Oil and Grease			
:Mineral and Synthetic	15.0	Methylene chloride	0.0052
Aluminum (Total)	1.0	1,1,2,2-Tetrachloroethane	0.017
Ammonia	10.0	Tetrachloroethylene	0.0044
Arsenic (Total)	0.02	Toluene	0.002
Barium (Total)	1.0	Trichloroethylene	0.0076
Cadmium (Total)	0.008	Xylenes (Total)	0.0044
Chlorine (Free)	0.1	Di-n-butyl phthalate	0.015
Chromium (Total)	0.08	Bis (2-ethylhexyl)phthalate	0.0088
Chromium (Hexavalent)	0.04	Nonylphenol	0.001
Copper (Total)	0.04	Nonylphenol ethoxylates	0.01
Lead (Total)	0.12	Aldrin/dieldrin	0.00008
Manganese (Total)	0.05	Chlordane	0.04
Mercury (Total)	0.0004	DDT	0.00004
Nickel (Total)	0.08	Hexachlorobenzene	0.00004
Selenium (Total)	0.02	Mirex	0.04
Silver (Total)	0.12	PCBs	0.0004
Tin(Total)	1.0	3,3'-bichlorodenzidine	0.0008
Zinc (Total)	0.04	Hexachlorobenzene	0.04
Benzene	0.002	Pentachlorophenol	0.002
Chloroform	0.002	Total PAHs	0.002

Appendix 1: Subject Pollutants

Arsenic
Cadmium
Cobalt
Chromium
Copper
Mercury
Molybdenum
Nickel
Lead
Selenium
Zinc
Benzene Chloroform
1,2-dichlorobenzene
1,4-dichlorobenzene
Cis-1,2-dichloroethylene
Trans-1,3-dichloropropylene
Ethyl benzene
Methylene chloride
1,1,2,2-tetrachloroethane
Tetrachloroethylene
Toluene
Trichloroethylene
Total xylene
Di-n-butyl phthalate
Nonylphenol
Nonylphenol ethoxylates
Aldrin/dieldrin
Chlordane
DDT
Hexachlorobenzene
Mirex
PCB's
3,3'-dichlorobenzidine
Hexachlorocyclohexane
Pentachlorophenol
Total PAHs

Appendix 2: Subject Sectors

Industrial Category	NAICS Code
Support Activities for Metal Mining	213114
Roofing, Siding, and Sheet Metal Contractors	235610
Household Furniture (except Wood and Metal) Manufacturing	337125
Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing	331491
Fabricated Structural Metal Manufacturing	332312
Metal Window and Door Manufacturers	332321
Metal Tank (Heavy Gauge) Manufacturing	332420
Sheet Metal work manufacturing	332332
Ornamental and Architectural Metal Work Manufacturing	332323
Fabricated Structural Metal Manufacturing	332312
Metal Coating, Engraving and Allied Services to Manufacturers	332812
Powder Metallurgy Part Manufacturing	332117
Machine Tool (Metal Cutting Types) Manufacturing	333512
Machine Tool (Metal Forming Types) Manufacturing	333513
Electroplating, Plating, Polishing, Anodizing and Colouring	332813
Gasoline Station with Convenience Store	447110
Other Gasoline Stations	447190
Automotive Body, Paint and Interior Repair and Maintenance	811121
Automotive Exhaust system Repair	811112
All other Automotive repair and maintenance	811198
Automotive Transmission	811113
General Automotive Repair	811111
Other Automotive Mechanical and electrical Repair and Maintenance	811118
Automotive Oil Change and Lubrication Shop	811191
Photofinishing Laboratories (except One-Hour)	812921
One Hour Photofinishing	812922
Offices of Dentists	621210
General medical and Surgical Hospitals	622110
Psychiatric and Substance Abuse Hospitals	622210
Specialty (except Psychiatric and Substance Abuse) Hospitals	622310
Medical Laboratories	621510
Dental Laboratories	339116
Testing Laboratories	541380
Dry Cleaning and Laundry Services (except Coin-Operated)	812320
Support Activities for rail Transportation	488210
All Other Transit and Ground Passenger Transportation	485999
Interurban and Rural Bus Transportation	485210
School and Employee Bus Transportation	485410
Special Needs Transportation	485991
All Other support Activities for Road Transportation	488490
Scheduled Passenger Air Transportation	481111
Scheduled Passenger Freight Transportation	481112

Nonscheduled Chartered Freight Air Transportation	481212
Scenic and Sightseeing Transportation, Other	487990
Quick Printing	323114
Other Commercial Printing	323119
Commercial Lithographic Printing	323110
Commercial Gravure Printing	323111
Commercial Flexographic Printing	323112
Commercial Screen Printing	323113
Other Commercial Screen Printing	323119
Manifold Business Forms Printing	323116
Printing Inc Manufacturing	325910
Gum and Wood Chemical Manufacturing	325191
Plastic Material and Resin Manufacturing	325211
Leather and Hide Tanning and Finishing	316110
Personal Leather Goods (except Women's Handbags) Manufacturing	316993

Schedule A: Application Form for a Discharge Agreement for Hauled Sewage or Hauled Industrial Wastewater

Township of Ramara Application for a Discharge Agreement

The following information shall be treated as confidential and shall be used by the Township of Ramara to regulate sanitary sewer discharges and wastewater treatment within the Township of Ramara unless explicit disclosure consent of the applicant is provided below:

-
- I agree to allow the Township of Ramara to disclose any information collected as a result of this agreement pursuant to a request made under the Municipal Freedom of Information and Protection of Privacy Act (R.S.O. 1990 or as amended).
-

Please fill in all relevant sections and sign the agreement at the bottom. This agreement made between:

The Corporation of the Township of Ramara
(herein called the "Corporation")

and

Company: _____
(herein called the "Contractor")

Please complete the following list of information concerning all vehicles to be used to transport sewage or industrial wastewater to be discharged into the Township of Ramara's Sewer System.

Vehicle No. 1: Make: _____ Model: _____ Year: _____
Capacity: _____ litres/gallons License No.: _____

Vehicle No. 2: Make: _____ Model: _____ Year: _____
Capacity: _____ litres/gallons License No.: _____

Vehicle No. 3 Make: _____ Model: _____ Year: _____
Capacity: _____ litres/gallons License No.: _____

Agreement Conditions:

1. The Corporation permits the above registered wastewater contractor to discharge hauled wastewater into the Township's sanitary sewer system at a designated discharge site(s) provided that the wastewater complies with Township of Ramara Sewer Use By-law.
2. Notwithstanding Section 1 of this agreement, the Corporation reserves the right to deny access to discharge hauled wastewater if the designated discharge site is at capacity or otherwise limited to receiving the discharge.

3. The Corporation reserves the right to alter the location of any designated discharge site and to control or restrict access to any designated discharge by means of electronic control or other devices.
4. The use of any site not identified by the Corporation as a designated discharge site is prohibited.
5. Notwithstanding 3 above, a Carpet Cleaner Operator may use the service connection at the location of the work site, if available, or may use the service connection at their place of business to discharge carpet cleaning wastewater into the Township of Ramara's sanitary sewer system. Such discharges shall not be subject to a disposal fee.
6. The contractor:
 - a. agrees to complete and file with the Township at the time a load is delivered, a listing of all wastewater discharges to the Township's sanitary sewer system specifying the date, time, location, volume and origin of the wastewater on a form made available for such purposes.
 - b. agrees to pay all applicable fees as specified in the Township's Fees or Charges Bylaw, as may be amended from time to time, within 30 days of the invoice sent by the Corporation.
7. The Corporation reserves the right to suspend this agreement and/or to suspend the right of access to its sanitary sewer system for any contractor with overdue accounts or for violations of the Township's Sewer Use By-law.

Signature of Owner:

Please return completed agreement to:

Township Clerk
Township of Ramara
2297 Highway 12
Box 130
Breachin, ON L0K 1B0

Schedule B:

Township of Ramara Sewer Use Bylaw Fines

DESCRIPTION Short form wording	SECTION	SET FINE
Failed to disconnect a Drainage Service Connection from the Sanitary Sewer Works within the notice period	13.1	\$500
Failed to repair a leak in a Private Sanitary Sewer Lateral within the notice period	15.4	\$500