## Waste Discharge By-law

## WM-16 – Consolidated November 28, 2017 In Force and Effect January 1, 2018

#### As Amended by:

By-law No.	Date Passed at Council
14/14/40 07004	
WM-16-05001	February 7, 2005
WM-16-07002	December 18, 2006
WM-16-07003	June 25, 2007
WM-16-10004	February 1, 2010
WM-16-10005	March 29, 2010
WM-16-17006	November 28, 2017

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# OFFICE CONSOLIDATION INCLUDING AMENDMENT WM-16-17006 (November 28, 2017) IN FORCE AND EFFECT JANUARY 1, 2018

Bill No. 45 2005

By-law No. WM-16

A by-law to provide for the regulation of the discharge of wastes into the public sewage works and of hauled liquid waste.

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The Municipal Council of The Corporation of the City of London enacts as

follows:

## SHORT TITLE WASTE DISCHARGE BY-LAW

## Part 1 DEFINITIONS

#### 1.1 Definitions

In this by-law:

#### B.O.D. - defined

"B.O.D." (denoting Biochemical Oxygen Demand) shall mean the quantity of oxygen utilized in biochemical oxidation of organic and inorganic matter in five (5) days at twenty (20) degrees Celsius, expressed in milligrams per litre.

#### **City Engineer - defined**

"City Engineer" shall mean the person appointed by the Council to the position of the City Engineer, and any employee of the City who acts at the direction of the City Engineer, in the enforcement of this by-law.

#### Composite sample - defined

"composite sample" shall mean a sample which is composed of a series of grab samples taken at intervals during the sampling period.

#### Concentration - defined

"concentration" shall mean the content of any element or compound relative to the total volume in which it is contained.

#### Discharge - defined

"discharge" includes the acts of failing to prevent escape, emitting, and releasing.

#### Grab sample - defined

"grab sample" is a portion of the flow being sampled, taken at one particular time and place.

#### Hauled Liquid Waste – defined

"Hauled liquid waste" includes leachate and/or septage, which is transported by truck and discharged into the City's sewage system under certain conditions, at a Hauled Liquid Waste Facility.

#### Hauled Liquid Waste Facility – defined

"Hauled Liquid Waste Depot" means an approved depot which may accept hauled liquid waste transported by truck and discharged into the City's sewage system under certain conditions.

#### Hauled Liquid Waste Hauler - defined

"Hauled Liquid Waste Hauler" means an approved person who has the appropriate approvals and permits to the satisfaction of the City Engineer and who may discharge hauled liquid waste transported by truck at a hauled liquid facility.

#### **High Strength Sewage - defined**

"High Strength Sewage" means waste which exceeds the limits as set out in this by-law, and includes leachate where leachate is discharged to the sanitary sewage system, but does not include hauled liquid waste.

#### Leachate – defined

"Leachate" means contaminated water that is created in landfills, resulting from rain, melting snow or liquid within municipal garbage that filters through the landfill waste picking up and carrying with it dissolved materials. Where leachate is discharged to the sanitary sewage

system, it is a form of High Strength Sewage. Where leachate is transported to and discharged into a Hauled Liquid Waste Facility, it shall be considered as Hauled Liquid Waste.

#### Person - defined

"person" includes an individual, association, partnership, corporation, municipality, provincial or federal agency, or an agent or employee thereof.

#### pH - defined

"pH" shall mean the logarithm of the reciprocal of the weight of hydrogen ions in grams per litre of solution.

#### Phenolic compounds - defined

"phenolic compounds" shall mean any hydroxy derivative of benzene, or its condensed nuclei.

#### Public sewage works - defined

"public sewage works" shall mean all sewers, sewage systems, sewage pumping stations, sewage treatment plants and other works for the collection, acceptance, transmission, treatment and disposal of liquid-borne wastes and storm water.

#### Sanitary sewer - defined

"sanitary sewer" shall mean that part of the public sewage works for the transmission of liquidborne wastes.

#### Septage – defined

"Septage" includes all matter, liquid and solid, that is pumped out of septic tanks and holding tanks. Such tanks may be used in residential, commercial or industrial properties which are not connected to the City's sewerage system. Where Septage is transported by truck for disposal at a Hauled Liquid Waste Facility, it shall be considered Hauled Liquid Waste.

#### Standard methods - defined

"standard methods" shall mean the use of validated test methods and procedures that are based on a recognized international, national, or regional standard methods by reputable technical organizations or by equipment manufacturer's. The latest edition of a test methodwill be used by the City or by any agent testing on behalf of the City at the time of testing.

#### Storm sewer - defined

"storm sewer" shall mean a sewer, open channel, ditch or depression the purpose of which is to carry storm water.

#### Storm water - defined

"storm water" shall mean surface and rain water, melted snow and ice, swimming pool drain water, uncontaminated water carried in underground drains and groundwater.

#### Suspended solids - defined

"suspended solids" shall mean undissolved or insoluble total suspended matter which is borne by a liquid or contained in waste.

#### Waste - defined

"waste" includes all manner of liquids and liquid-borne matter, but does not include storm water entering a sewer.

## Part 2 GENERAL PROVISIONS

#### 2.1 Administration - by City Engineer

This by-law shall be administered by the City Engineer.

#### 2.2 Entry - on private property - identification - required

For the purpose of the administration of this by-law, the City Engineer, any consultant engaged by The Corporation of the City of London and directed by the City Engineer, and any person appointed by the Council to carry out inspections in respect of discharges prohibited or regulated by this by-law and directed by the City Engineer may, upon production of identification enter in or upon any land or premises, except land or premises being used as a dwelling unit, at any time without a warrant and carry out such inspections and take such tests and samples as are necessary for the purposes of the inspections.

#### 2.3 Entry - into dwelling - limitation

Except under the authority of a search warrant issued under section 158 of the *Provincial Offences Act, R.S.O. 1990, c. P.33*, as amended, the persons mentioned in section 2.2 of this by-law shall not enter any place or room actually used as a dwelling without requesting and obtaining the consent of the occupier, first having informed the occupier that the right of entry may be refused and entry made only under the authority of a search warrant.

#### 2.4 Sample - composite - grab - single - sufficient

Where a sample is required for the purpose of determining the characteristics or contents of the waste or storm water to which reference is made in this by-law:

- (a) one sample alone is sufficient and, without limiting the generality of the foregoing, the sample may be a grab sample or a composite sample, may contain additives for its preservation and may be collected manually or by using an automatic sampling device;
- (b) except as otherwise specifically provided in this by-law, all analytical tests, measurements, analyses and examinations of sewage, uncontaminated water and storm water, shall be carried out in accordance with standard methods;
- (c) for each one of the metals whose concentration is limited under the regulations contained in this by-law, the analysis shall be for the quantity of total metal, which includes all metal both dissolved and particulate.

## Part 3 PROHIBITIONS - DISCHARGES - TO SANITARY SEWERS

#### 3.1 Discharge - other than in sewer - prohibited

(a) Unless permitted to do otherwise under this by-law, no person shall fail to ensure that waste is discharged only into a sanitary sewer.

#### Discharge – other than to Haulted Liquid Waste Facility - prohibited

(b) Unless permitted to do otherwise under this by-law, no person shall fail to ensure that Hauled Liquid Waste is discharged only to a designated Hauled Liquid Waste Facility.

#### 3.2 Temperature - greater than 55 degrees Celsius

No person shall discharge or deposit or cause or permit to be discharged or deposited, into or in sanitary sewers, waste which is at a temperature in excess of fifty-five (55) degrees Celsius, or one hundred thirty-one (131) degrees Fahrenheit.

#### 3.3 Fat - oil - grease - origin - animal - vegetable

No person shall discharge or deposit or cause or permit to be discharged or deposited, into or in sanitary sewers, waste which contains more than 100 milligrams per litre of fat, oil, grease or other matter of animal or vegetable origin.

#### 3.4 Oil - grease - origin - non-animal - non-vegetable

No person shall discharge or deposit or cause or permit to be discharged or deposited, into or in sanitary sewers, waste which contains more than 15 milligrams per litre of oil, grease, tar, or other matter of other than animal or vegetable origin.

#### 3.5 pH - range - 6.0 to 10.5

No person shall discharge or deposit or cause or permit to be discharged or deposited, into or in sanitary sewers, waste which has a pH lower than 6.0 or greater than 10.5 or which due to its nature or content, becomes less than 6.0 or greater than 10.5 during transmission to a sewage treatment plant.

#### 3.6 Matter - harmful - to sewage works

No person shall discharge or deposit or cause or permit to be discharged or deposited, in to or in sanitary sewers, wastes which may be or may become or cause:

- (a) harm to the public sewage works; or
- (b) an impairment of the quality of the water in any watercourse; or
- (c) a failure of any discharge from the sewer works to comply with the requirements of an environmental compliance approval or with federal or provincial legislation.

#### 3.7 Matter - harmful - to persons

No person shall discharge or deposit or cause or permit to be discharged or deposited, into or in sanitary sewers, waste which may be or may become harmful to persons.

#### 3.8 B.O.D. - exceeding 300 mg/l

No person shall discharge or deposit or cause or permit to be discharged or deposited, into or in sanitary sewers, waste which has a five day B.O.D. exceeding 300 milligrams per litre.

#### 3.9 Suspended solids - exceeding 350 mg/l

No person shall discharge or deposit or cause or permit to be discharged or deposited, into or in sanitary sewers, waste which contains more than 350 milligrams per litre of suspended solids.

#### 3.10 Concentrations - maximums

No person shall discharge or deposit or cause or permit to be discharged or deposited, into or in sanitary sewers, waste which contains a concentration of:

- (a) aluminum, expressed as AI, in excess of 50 milligrams per litre;
- (b) ammonia, expressed as N, in excess of 50 milligrams per litre;
- (c) arsenic, expressed as As, in excess of 1.0 milligram per litre;
- (c) barium, expressed as Ba, in excess of 5 milligrams per litre;
- (e) beryllium, expressed as Be, in excess of 5 milligrams per litre;
- (f) cadmium, expressed as Cd, in excess of 3 milligrams per litre;
- (g) chloride, expressed as CI, in excess of 1,500 milligrams per litre;
- (h) chromium, expressed as Cr, in excess of 5 milligrams per litre;
- (i) copper, expressed as Cu, in excess of 5 milligrams per litre;
- (j) cyanide, expressed as CN, in excess of 2.0 milligrams per litre;
- (k) fluoride, expressed as F, in excess of 10 milligrams per litre;
- (I) iron, expressed as Fe, in excess of 50 milligrams per litre;
- (m) lead, expressed as Pb, in excess of 5 milligrams per litre;
- (n) manganese, expressed as Mn, in excess of 5 milligrams per litre;
- (o) mercury, expressed as Hg, in excess of 0.1 milligrams per litre;
- (p) molybdenum, expressed as Mo, in excess of 5 milligrams per litre;
- (q) nickel, expressed as Ni, in excess of 5 milligrams per litre;
- (r) phenolic compounds, in excess of 1.0 milligrams per litre;
- (s) phosphorus, expressed as P, in excess of 10 milligrams per litre;
- (t) selenium, expressed as Se, in excess of 5 milligrams per litre;
- (u) silver, expressed as Ag, in excess of 2 milligrams per litre;
- (v) sulphates, expressed as SO4, in excess of 1,500 milligrams per litre;
- (w) sulphides, expressed as S, in excess of 2 milligrams per litre;
- (x) tin, expressed as Sn, in excess of 5 milligrams per litre;
- (y) zinc, expressed as Zn, in excess of 5 milligrams per litre;
- (z) Nonylphenol, in excess of 0.02 milligrams per litre;
- (aa) Nonylphenol Ethoxylate, in excess of 0.2 milligrams per litre.

#### 3.11 Discharge - prohibited waste - permission - conditions

- (1) The City Engineer may permit the discharge of waste which has a five-day B.O.D. exceeding 300 milligrams per litre and/or contains more than 350 milligrams per litre of suspended solids and/or contains more than 50 milligrams per litre of ammonia and/or contains more than 10 milligrams per litre of phosphorous, into a sanitary sewer, notwithstanding any other section of this by-law:
  - (a) if the land from which the wastes are to be discharged is equipped with the following inspection facilities and apparatus, to the satisfaction of the City Engineer:
    - (i) a flow measuring, sampling and recording device within a compartment which may be kept locked by the City and to which no other person shall have access, at a point between the public sewage works and the outlet of all plumbing systems serving the land; and
    - (ii) an observation manhole, having a diameter of not less than 1.2 metres located so as to permit inspection of all wastes being discharged into the public sewage works from the land;
  - (b) and if the public sewage works, in the opinion of the City Engineer, is capable of accepting the waste; and
  - (c) upon payment of the High Strength Sewage Service Charge set out in the Schedule of Sewer System Fees and Charges By-law, and subject to the conditions as set out in sections 6.11 and 6.12 of this by-law.
- (2) The City Engineer may permit the discharge of Hauled Liquid Waste at a Hauled Liquid Waste Depot:
  - (a) if the Hauled Liquid Waste Hauler has all the necessary permits and approvals necessary to collect and transport Hauled Liquid Waste, to the satisfaction of the City Engineer; and
  - (b) if the Hauled Liquid Waste Hauler meets the necessary credit requirements, in the opinion of the City Treasurer; and
  - (c) upon payment of the Hauled Liquid Waste Disposal Charge set out in the Schedule of Sewer System Fees and Charges By-law, and subject to the conditions as set out in sections 6.11 and 6.12 of this by-law.

#### 3.12 Waste system - installation - details - required

Details of the construction and operation of any system:

- (a) which is used to intercept or control the discharge of wastes into the public sewage works; or
- (b) which is used to provide treatment of wastes,

shall be furnished to the City Engineer upon installation of the system or at the request of the City Engineer.

## Part 4 PROHIBITIONS - DISCHARGES - TO STORM SEWERS

#### 4.1 Storm water - discharge - into storm sewer

Unless permitted to do otherwise under this by-law, no person shall fail to ensure that storm water is discharged into a storm sewer.

#### 4.2 Temperature - greater than 55 degrees Celsius

No person shall discharge or deposit or cause or permit to be discharged or deposited, into or in a storm sewer, storm water which is at a temperature in excess of fifty-five (55) degrees Celsius, or one hundred thirty-one (131) degrees Fahrenheit.

#### 4.3 Fat - oil - grease - origin - animal - vegetable

No person shall discharge or deposit or cause or permit to be discharged or deposited, into or in a storm sewer, storm water which contains more than 15 milligrams per litre of fat, oil, grease, or other matter of animal or vegetable origin.

#### 4.4 Fat - oil - grease - origin - non-animal - non-vegetable

No person shall discharge or deposit or cause or permit to be discharged or deposited, into or in a storm sewer, storm water which contains more than 15 milligrams per litre of fat, oil, grease, or other matter of other than animal or vegetable origin.

#### 4.5 pH - range - 6.0 to 10.5

No person shall discharge or deposit or cause or permit to be discharged or deposited, into or in a storm sewer, storm water which has a pH lower than 6.0 or greater than 10.5.

#### 4.6 B.O.D. - 5-day count - exceeding 15 mg/l

No person shall discharge or deposit or cause or permit to be discharged or deposited, into or in a storm sewer, storm water which contains matter which raises the 5 day B.O.D. to greater than 15 milligrams per litre.

#### 4.7 Suspended solids - concentrations - exceeding 15 mg/l

No person shall discharge or deposit or cause or permit to be discharged or deposited, into or in a storm sewer, storm water which contains suspended solids at a concentration in excess of 15 milligrams per litre.

#### 4.8 Concentrations - maximum

No person shall discharge or deposit or cause or permit to be discharged or deposited, into or in a storm sewer, storm water which contains a concentration of:

- (a) aluminum, expressed as Al, in excess of 1.0 milligrams per litre;
- (b) arsenic, expressed as As, in excess of 0.2 milligrams per litre;
- (c) barium, expressed as Ba, in excess of 0.1 milligrams per litre;
- (d) beryllium, expressed as Be, in excess of 1.0 milligrams per litre;
- (e) cadmium, expressed as Cd, in excess of 0.008 milligrams per litre;
- (f) chlorides, expressed as CI, in excess of 1,500 milligrams per litre;
- (g) chlorine, expressed as Cl<sub>2</sub>, in excess of 1.0 milligrams per litre;
- (h) chromium, expressed as Cr, in excess of 0.2 milligrams per litre;
- (i) copper, expressed as Cu, in excess of 0.04 milligrams per litre;
- (j) cyanide, expressed as CN, in excess of 0.1 milligrams per litre;
- (k) fluoride, expressed as F, in excess of 2.0 milligrams per litre;
- (I) iron, expressed as Fe, in excess of 1.0 milligrams per litre;
- (m) lead, expressed as Pb, in excess of 0.12 milligrams per litre;
- (n) manganese, expressed as Mn, in excess of 1.0 milligrams per litre;
- (o) mercury, expressed as Hg, in excess of 0.001 milligrams per litre;
- (p) nickel, expressed as Ni, in excess of 0.08 milligrams per litre;
- (q) phenolic compounds in excess of 0.02 milligrams per litre;
- (r) phosphorus, expressed as P, in excess of 0.4 milligrams per litre;
- (s) selenium, expressed as Se, in excess of 0.2 milligrams per litre;
- (t) silver, expressed as Ag, in excess of 0.12 milligrams per litre;
- (u) sulphates, expressed as SO4, in excess of 1,500 milligrams per litre;
- (v) tin, expressed as Sn, in excess of 1.0 milligrams per litre;
- (w) zinc, expressed as Zn, in excess of 0.05 milligrams per litre.

## PROHIBITIONS - DISCHARGES TO PUBLIC SEWAGE WORKS

#### 5.1 Chemicals - pesticides - herbicide - other - prohibited

No person shall discharge or deposit or cause or permit to be discharged or deposited, matter of a kind listed below into a public sewage works:

- pesticide; (a) (b) herbicide: fuel oil; (c) (d) gasoline; (e) benzene; (f) Naphtha; acetone; (g) (h) ammonia;
  - (i) carbon disulphide;
  - (j) chlorine;
  - (k) bromine;
  - (I) trichloroethylene or perchloroethylene;
  - (m) sulphur dioxide;
  - (n) pyridine;
  - (o) formaldehyde.

#### 5.2 Toxic corrosive - radioactive - flammable - prohibited

No person shall discharge or deposit or cause or permit to be discharged or deposited, into a public sewage works, matter which has toxic, corrosive, radioactive, flammable or noxious properties.

#### 5.3 Sulphur - matter causing offensive odour - prohibited

No person shall discharge or deposit or cause or permit to be discharged or deposited, into a public sewage works, matter that may cause an offensive odour to emanate from the public sewage works, and without limiting the generality of the foregoing, the discharge of any concentration of hydrogen sulphide, carbon disulphide, reduced sulphur compounds, amines or ammonia.

#### 5.4 Solids - larger than 6.7 mm square - prohibited

No person shall discharge or deposit or cause or permit to be discharged or deposited, into a public sewage works, waste or storm water containing any matter which will not pass through a screen having openings not larger than 6.7 millimetres square.

#### 5.5 Coloured matter - concentration - dilution factor

No person shall discharge or deposit or cause or permit to be discharged or deposited, into a public sewage works, waste or storm water containing coloured matter, which would require a dilution in excess of four (4) parts of distilled water to one (1) part of such waste or storm water to dissipate the colour.

#### 5.6 Storm water - meeting requirements - discharged

Waste which meets the requirements of this by-law concerning storm water may be deemed by the City Engineer to be storm water and shall be discharged into a storm sewer.

#### **INDUSTRIAL PREMISES**

#### 6.1 Grease - sand - dirt - interceptors - screening devices

The City Engineer may require the owner or occupant of commercial, institutional or industrial premises with one or more connections to the public sewage works to install and maintain in good repair in each connection a suitable device to prevent the entry of grease, oil, sand and dirt into the public sewage works.

#### 6.2 Screening device - installed - maintained - as required

No person shall fail to install or maintain a suitable device to prevent the entry of grease, oil, sand and dirt into the public sewage upon being required to do so by the City Engineer.

#### 6.3 Manhole - alternative - installed - maintained

The Engineer may require the owner or occupant of commercial, institutional or industrial premises with one or more connections to the public sewage works to install and maintain in good repair in each connection a suitable manhole having a diameter of not less than 1.2 metres to allow observation, sampling and measurement of the flow therein, provided that where installation of a manhole is not possible, an alternative device or facility may be substituted with the approval of the City Engineer.

#### 6.4 Manhole - other - design - construction - maintenance

Every manhole, device or facility installed as required by this by-law shall be designed and constructed in accordance with good engineering practice to the satisfaction of the City Engineer and shall be constructed and maintained on the land of the owner or occupant of the premises, at the owner's or occupant's expense.

#### 6.5 Manhole - failure to install - maintain - prohibited

No person shall fail to install or maintain in good repair a manhole, device or facility that meets the standards of this by-law upon being required to do so by the City Engineer.

#### 6.6 Manhole - accessible - at all times

No person required to install a manhole, device or facility shall fail to ensure such manhole, device or facility is accessible at all times for the purposes of observing, sampling and measuring the flow of sewage therein.

#### 6.7 Monitoring devices - reports - required - by Engineer

The owner or occupant of commercial, institutional or industrial premises shall, at the discretion of the City Engineer, install devices to monitor discharges to the satisfaction of the City Engineer, and if required to do such installation, shall submit regular reports regarding such discharges to the City Engineer.

#### 6.8 Monitoring devices - reports - failure to provide

No person shall fail to install a device to monitor discharges or fail to submit regular reports regarding such discharges when required to do so by the City Engineer.

#### 6.9 Default of duty - expense - recovery - by City

Where the owner or occupant of commercial, institutional or industrial premises does not install or maintain each manhole device or facility required under this by-law, such installation or maintenance may be done at the direction of the City Engineer at the expense of the owner or occupant and the Municipality may recover the costs incurred in doing such work by action or by adding the costs to the tax roll and collecting them in the same manner as municipal taxes.

#### 6.10 Charge - lien on land - collected as taxes

- (1) Any charge based upon the rates set out in the Schedule of Sewer System Fees and Charges By-law imposed upon any owner or occupant of land has priority lien status and may be added to the tax roll against the property in respect of which the sewer service was supplied.
- (2) If any charge or any part thereof remains unpaid after its due date the City Clerk, upon notice to the owner or occupant of the amount due, the person by whom it is due, shall add the same to the tax roll.
- (3) If an amount is added to the tax roll in respect of a property under subsections (1) or (2), that amount, including interest:
  - (a) may be collected in the same manner as taxes on the property;
  - (b) may be recovered with costs as a debt due to the municipality from the assessed owner of the property at the time the charge was added to the tax roll and from any subsequent owner of the property or any part of it;

- (c) is a special lien on the property in the same manner as taxes under subsection 349(3) of the *Municipal Act*, 2001; and
- (d) may be included in the cancellation price under Part XI of the *Municipal Act,* 2001 in the same manner as are taxes on the property.

#### 6.11 Measurement

#### (1) High Strength Waste

- (a) The volume of high strength waste shall be as measured by the flow measuring device located upon the land served or as estimated by the City Engineer should such device malfunction or fail to provide complete data.
- (b) The concentration of ammonia, B.O.D., suspended solids and phosphorous in excess of the limits prescribed by this by-law shall be as calculated by the City Engineer on the basis of no less than two samples per year of the waste being discharged.

#### (2) Hauled Liquid Waste

The volume of Hauled Liquid Waste shall be deemed to be the volume of the Hauled Liquid Waste as determined in the sole discretion of the City Engineer or designate, using any of the following methods:

- (a) the volumetric capacity of the vehicle transporting the Hauled Liquid Waste; or
- (b) the approximate volume as calculated using the net weight of the vehicle transporting the Hauled Liquid Waste weighed at the City's W12A landfill site; or
- (c) the approximate volume "rounded up" using the calibrated sight glass of the vehicle transporting the Hauled Liquid Waste.

#### 6.12 Billing

- (1) The High Strength Sewage Service Charge shall be based upon:
  - (a) the strength of ammonia, B.O.D., suspended solids and phosphorous which have been treated and shall be calculated as follows:

$$S = \frac{F X Q X R}{2}$$

Where:

**S** means High Strength Sewage Service Charge in dollars

**F** means the ratio of:

actual strength - allowable strength allowable strength

(ratio calculated separately and additive for B.O.D., suspended solids, ammonia and phosphorous strength in excess of the respective by-law limits)

Q means the volume measured in cubic metres (m³)

**R** means the High Strength Sewage Service Rate as set out in the Schedule of Sewer System Fees and Charges By-law;

- (b) billings shall be made quarterly and are due within 30 days of the actual billing date;
- (c) the penalty upon all amounts invoiced, but not paid within 30 days shall be 1.5% per month (18% per year).
- (2) The Hauled Liquid Waste Disposal charge shall be based upon:

- (a) the deemed volume of the Hauled Liquid Waste determined in subsection 6.11(2) multiplied by the appropriate Hauled Liquid Waste Disposal rate as set out in the Schedule of Sewer System Fees and Charges By-law.
- (b) billings shall be made monthly and are due within 30 days of the actual billing date:
- (c) the penalty upon all amounts invoiced, but not paid within 30 days shall be 1.5% per month (18% per year).

## Part 7 ENFORCEMENT

#### 7.1 Fine - for contravention

Any person other than a corporation who contravenes any section of this by-law is guilty of an offence and upon conviction is liable for a fine of not more than \$10,000.00 for a first offence and not more than \$25,000.00 for any subsequent offence under the by-law.

#### 7.2 Fine - for contravention - corporation

Notwithstanding any other provision of this by-law, a corporation upon conviction of a contravention of this by-law is liable for a fine of not more than \$50,000.00 for a first offence and not more than \$100,000.00 for any subsequent offences.

#### 7.3 Continuation - repetition - prohibited - by order

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

## Part 8 REPEAL - ENACTMENT

#### 8.1 By-law - previous

By-law WM-2 and all amendments thereto are hereby repealed.

#### 8.2 Short Title

The short title of this by-law shall be the Waste Discharge By-law.

#### 8.3 Effective date

This by-law comes into force and effect on January 1, 2005.

Passed in Open Council on December 20, 2004.

Anne Marie DeCicco Mayor

Kevin Bain City Clerk

First Reading - December 20, 2004 Second Reading - December 20, 2004 Third Reading - December 20, 2004