

CITY OF ST. ALBERT

CONSOLIDATION OF BYLAW 33/2001

Consolidated by Bylaw 45/2011

A Bylaw to regulate sanitary sewer services in the City of St. Albert

Title

1. This Bylaw may be referred to as “The St. Albert Sanitary Sewer Bylaw.”

Definitions

2. (1) (a) “building drainage system” means the assembly of piping and associated equipment that is privately owned and is used to carry sewage from land occupied by a Customer to the sanitary service connection;
- (b) “City” means the City of St. Albert;
- (c) “City Engineer” means the person designated by the City Manager as the City Engineer, and if no person is designated, the City Manager;
- (d) “City’s sanitary sewer system” means the sanitary sewers and associated equipment owned and used by the City to carry sewage from the property line of a parcel of land occupied by a Customer to the point of discharge at the Commission’s waste water pumping station;
- (e) “Commission” means Alberta Capital Region Wastewater Commission;
- (f) “Customer” means a person who receives sanitary sewer services from the City under this Bylaw;
- (g) “Director of Financial Services” means the person designated by the City Manager as the Director of Financial Services, and if no person is designated, the City Manager;
- (h) “dental amalgam” means a dental filling material consisting of an amalgam of mercury, silver and other materials such as copper, tin or zinc;
- (i) “dental amalgam separator” means any technology, or combination of technologies, designed to separate dental amalgam particles from dental operation sewage;
- (j) “overstrength” means wastewater released to the sanitary sewer that is higher in concentration for one or more constituent concentrations set out in Schedule D;
- (k) “private sewage disposal system” means a privately owned system for the treatment and disposal of sewage and may include a septic tank with an absorption field or other approved means of disposal;
- (l) “prohibited substance” means a substance listed in Schedule A;

- (m) “registered owner” means the person in whose name the fee simple title to a parcel of land is registered under the *Land Titles Act*;
 - (n) “restricted substance” means a substance listed in Schedule B;
 - (o) “sanitary fixture” means a drain, sink, toilet or similar fixture that receives sewage;
 - (p) “sanitary service connection” means the piping and associated connections that connects a building drainage system to a sanitary sewer;
 - (q) “sanitary sewer” means a sewer that the City Engineer designates to carry sewage;
 - (r) “sewage” means household, commercial and industrial waste conveyed in water;
 - (s) “sewer” means a main line pipe and any attachments or pipes owned by the City and located on City property or in City rights of way;
 - (t) “sewer charge” means
 - (i) the sewage flat rate charge,
 - (ii) the sewage transmission charge,
 - (iii) the overstrength charge, if any,
 - (iv) the additional overstrength charge, if any, and
 - (v) the late payment charge, if any,
 billed to a Customer;
 - (u) “the St. Albert Water Bylaw” means Bylaw 5/2001;
 - (v) “utility bill” means a billing statement for utilities provided by the City, which includes the sewer charge.s
- (2) Schedules “A”, “B”, “C” and “D” form part of this Bylaw.

PART 1

Protecting The City’s Sanitary Sewer System

- 3. (1) It is unlawful
 - (a) to release or permit the release of
 - (i) a prohibited substance set out in Schedule “A”, or
 - (ii) a restricted substance that exceeds the acceptable limit set in Schedule “B”

into the City's sanitary sewer system;

(b) to connect a private storm water drainage system or a weeping tile system to a sanitary fixture, building drainage system, sanitary sewer service connection or the City's sanitary sewer system; or

(c) to connect any piping to the City's sanitary sewer system without the approval of the City Engineer.

(2) For the purposes of subsection (1)(a), a person is deemed to release or permit the release of a substance into a sanitary sewer if the person releases the substance or permits the release of the substance into a sanitary fixture, a building drainage system or a sanitary sewer service connection.

(3) If a person breaches subsection (1) that person must, in addition to any penalty that may be imposed under section 28, indemnify the City for the cost of repair of any damage to the City's sanitary sewer system.

(4) The City Engineer may waive the application of subsection (1)(c) in areas of the City where there is a high water table.

(5) A waiver under subsection (4) must be in writing and signed by the City Engineer.

(6) No person shall discharge, or permit the release or deposit of sewage into a sanitary sewer where water has been added to the discharge for the purpose of dilution to achieve compliance with Schedule A or Schedule B of this bylaw.

PART 2

Connecting To The City's Sanitary Sewer System

City Engineer's Authority

4. (1) The City Engineer has the power and authority to do all things necessary for the construction, maintenance and management of the City's sanitary sewer system.
- (2) The City Engineer may delegate the City Engineer's powers and duties under this Bylaw to one or more employees or agents of the City.
- (3) The City Engineer may establish standards and policies for the design, construction and maintenance of the City's sanitary sewer system and any connection to the City's sanitary sewer system.

No Connection Without Approval

5. A person must not connect any piping or fixture to the City's sanitary sewer system without first obtaining the approval of the City Engineer under section 7.

Obligation To Connect To City's Sanitary Sewer System

6. (1) If a parcel of land is adjacent to the City's sanitary sewer system, no development can take place on that parcel unless the registered owner connects the parcel to the City's sanitary sewer system in accordance with this Bylaw.
- (2) The City Engineer may waive the requirement in subsection (1) and may impose conditions on any waiver.
- (3) In this section, development and adjacent have the same meaning that they have in Part 17 of the *Municipal Government Act*.
- (4) If the City's sanitary sewer system is extended such that a sanitary sewer is adjacent to a parcel of land that has a private sewage disposal system, the registered owner shall, upon notice from the City Engineer, within the time specified by the City Engineer in the notice, decommission the private sewage disposal system and connect to the City's sanitary sewer system. All costs to decommission the private sewage disposal system and to connect to the City's sanitary sewer system shall be paid by the registered owner.

Application For Connection To The City's Sanitary Sewer System

7. (1) A person who wishes to connect any piping to the City's sanitary sewer system, must first apply to the City Engineer for approval.
- (2) An application under subsection (1) must include:
 - (a) construction drawings identifying the proposed connection, associated piping, fittings and installations, and any other information required by the City Engineer;
 - (b) the applicant's interest in the land;
 - (c) payment of any off site levies or any other outstanding amounts in relation to the property that are due to the City; and
 - (d) payment of any amounts due under Development Agreements in relation to the property.
- (3) For the purposes of subsection (2)(a), the City Engineer may require:
 - (a) drawings showing and information relating to:
 - (i) the size and type of materials of the piping, fittings and installations,
 - (ii) the depth at which the pipe will be buried, and
 - (iii) the grade on which the piping will be installed; and

(b) any other drawing or information that the City Engineer considers necessary to ensure compliance with this Bylaw, the safe and effective operation of the City's sanitary sewer system and the collection of sewage.

Approval Of Connection To The City's Sanitary Sewer System

8. (1) The City Engineer must approve an application under section 7 if:
- (a) the City Engineer is satisfied with the proposed design, connection, associated piping and installations;
 - (b) the applicant is the registered owner of the parcel of land to be served by the connection or the agent of the registered owner;
 - (c) the parcel of land is adjacent to the City's sanitary sewer system; and
 - (d) the lands are located within the City.
- (2) The City Engineer may impose conditions on an approval under subsection (1) to ensure compliance with this Bylaw.
- (3) The City Engineer may require an applicant to install a flow monitoring point in a place that is readily accessible to the City Engineer to allow the City Engineer to measure the rate of flow and strength of sewage from the parcel of land.
- (4) If a development is to be used for an industrial or commercial use, the City Engineer may require that the applicant install a:
- (a) grease and oil interceptor,
 - (b) sand and grit interceptor, or
 - (c) both
- in the building drainage system.
- (5) A flow monitoring point or an interceptor must be installed:
- (a) in a place that is readily accessible to the City Engineer, and
 - (b) in accordance with plans approved by the City Engineer.
- (6) The applicant must pay any costs associated with the installation of a flow monitoring point, an interceptor, or both.

Other Requirements Continue To Apply

9. An approval granted under this Bylaw does not relieve the applicant from the obligation to obtain approvals required under any other enactment and compliance with any other enactment, including but not limited to the *Safety Codes Act*.

Applicant Responsible For Costs

10. (1) If an application for a connection is approved, the applicant is responsible for all costs associated with connecting the applicant's sanitary service connection to the City's sanitary sewer system.
- (2) The costs for which an applicant is responsible under subsection (1) include not only the cost of works on the applicant's land but also any works on City land or on the City's sanitary sewer system necessary to make the connection to the City's sanitary sewer system to the satisfaction of the City. These costs may include rehabilitation of existing services and mainline connection points on City property.

Owner's Responsibilities

11. (1) The registered owner of the land must maintain the building drainage system and sanitary service connection at the registered owner's expense.
- (2) The registered owner's obligations under subsection (1) include but are not limited to:
- (a) maintaining the building drainage system and sanitary service connection in a state of good repair;
 - (b) protecting the building drainage system and sanitary service connection from freezing or damage of any other sort; and
 - (c) ensuring that the sanitary fixtures, building drainage system and sanitary service connection do not leak.
- (3) Notwithstanding subsections (1) and (2), the City may construct, inspect, maintain or repair the building drainage system and sanitary service connection. All costs associated with the referenced construction, inspection, maintenance or repair are amounts owing to the City by the registered owner.

Interrupting The Provision Of Sanitary Sewer Services

12. (1) Despite anything in this Bylaw, the City Engineer may interrupt the provision of sanitary sewer services for:
- (a) construction of, maintenance or repairs to the City's sanitary sewer system or other utility, or
 - (b) as a result of any emergency.
- (2) In interrupting the provision of sanitary sewer services under subsection (1), the City Engineer may do so in respect of:
- (a) a single Customer;
 - (b) a number of Customers;

- (c) all Customers in a part of the City; or
- (d) all Customers.

(3) If the City Engineer gives notice of an interruption of sanitary sewer services, it is unlawful to deposit anything, including sewage into a sanitary fixture or building drainage system, in the area affected by the interruption.

PART 3

Supply Of Sanitary Sewer Services

Director Of Financial Services Authority

13. (1) The Director of Financial Services is responsible for the administration and enforcement of this Bylaw, including:
- (a) issuing a utility bill under this Bylaw; and
 - (b) collecting fees, charges or other amounts payable under this Bylaw.
- (2) The Director of Financial Services may delegate the Director of Financial Services' powers and duties under this Bylaw to one or more employees or agents of the City.

Application For Sanitary Sewer Services

14. (1) Subject to subsections (2) and (3), a person who applies for a supply of potable water from the City under the St. Albert Water Bylaw is deemed to apply for sanitary sewer services from the City.
- (2) If an application for a supply of potable water is incomplete or otherwise refused under the St. Albert Water Bylaw, subsection 1 does not apply.
- (3) If a property receives a supply of potable water from the City but does not have an approved connection to the City's sanitary sewer system, the Director of Financial Services may waive the provisions of subsection (1).

Approval Of An Application For Sanitary Sewer Services

15. (1) Subject to subsection (4), the Director of Financial Services must approve an application for the supply of sanitary sewer services to a property if:
- (a) the City has established an account for the applicant under section 17(5) of the St. Albert Water Bylaw;
 - (b) the property has an approved connection to the City's sanitary sewer system;

- (c) the property is located in the City; and
 - (d) the applicant is the registered owner of the property.
- (2) If the applicant is not the registered owner of the property, the Director of Financial Services may approve an application for the supply of sanitary sewer services that otherwise complies with subsection (1).
- (3) Despite anything in this section the Director of Financial Services is not required to approve an application for the supply of sanitary sewer services if:
- (a) the supply of potable water to the applicant has been discontinued under the St. Albert Water Bylaw and the applicant has not remedied the failure or problem leading to the discontinuance of the supply of potable water; or
 - (b) the applicant is in breach of this Bylaw.
- (4) If the Director of Financial Services approves the supply of sanitary sewer services to an applicant, the Director of Financial Services may use the account established under the St. Albert Water Bylaw to track the sewer charges owing by that Customer.

Cancellation Of Sanitary Sewer Services By Customer

16. (1) If a Customer requests that the Director of Financial Services disconnect the supply of potable water under the St. Albert Water Bylaw that Customer is deemed to request that the City discontinue that Customer's sanitary sewer service.
- (2) A Customer is responsible for sewer charges incurred to the date that the water supply is disconnected plus any late payment charges as a result of the failure of the Customer to pay a utility bill issued after the service is discontinued.

General Obligations Of The Customer

17. (1) The Customer must:
- (a) give the City Engineer and Director of Financial Services access to the Customer's property for the purpose of:
 - (i) inspecting the sanitary service connection, and
 - (ii) assessing whether the sewage introduced into the City's sanitary sewer system is overstrength, a prohibited substance or a restricted substance; and
 - (b) maintain the building drainage system and sanitary sewer connection.
- (2) If a Customer is not the registered owner of the land, the obligations under subsection (1) are joint obligations of the Customer and registered owner.

Customer's Obligation To Pay Sewer Charge

18. (1) Each Customer must pay the monthly sewer charge calculated in accordance with
 - (a) Schedule "C", and
 - (b) Schedule "D", if sewage from the parcel of land occupied by the Customer contains one or more constituents that exceed the levels in Schedule "D".
- (2) Customers and/or any offending party shall be responsible for, in addition to any applicable overstrength charges in Schedule D, costs related to obtaining samples and testing for overstrength sewage. Such costs shall be considered a debt owing to the City.

Utility Bill To Include Sewer Charge

19. (1) The City can bill the Customer for sewer charges using a utility bill that includes the billing for sewer service charges with the charges for other utilities supplied to the Customer.
- (2) If a payment is made on account of a utility bill, but that payment does not cover all components of that bill, the payment must be apportioned pro rata amongst the components of the bill.
- (3) A payment by a Customer is applied:
 - (a) to any outstanding late payment charges first;
 - (b) then to utility bills in the order in which they were rendered; and
 - (c) finally, to any current amount due.

Payment Of Bill For Sanitary Sewer Services

20. (1) The Customer must pay the sewer charge in full within twenty-one (21) days of the date that the City specifies as the billing date on the Customer's utility bill.
- (2) For the purposes of subsection (1), the Director of Financial Services must specify a billing date for each utility bill, which must be at least two (2) days after the date that the utility bill is mailed to the Customer.
- (3) The Customer may pay the utility bill either at:
 - (a) City Hall, during City Hall's usual office hours; or
 - (b) any other place or in any other manner specified by the Director of Financial Services on the utility bill.

(4) If a utility bill is not paid twenty-one (21) days after the date shown as the billing date, a late payment charge as set out in Schedule "C" is added to the unpaid amount for that billing period.

(5) Subject to subsection (6), the amount added under subsection (4) forms part of the sewer charge for all purposes.

(6) The Director of Financial Services must not include a late payment charge from one billing period in the calculation of a late payment charge in a subsequent billing period.

(7) The City is not obliged to waive payment of a sewer charge or a late payment charge because a Customer did not receive the utility bill or mislaid it.

Adjustments To Sewer Charges

21. If a Customer's utility bill for water services is adjusted under section 23 of the St. Albert Water Bylaw, the Director of Financial Services must calculate and apply the appropriate adjustment to the Customer's sewer charge.

Disputes Regarding Overstrength Charges

22. (1) If a Customer objects to the application of or the calculation of an overstrength charge under section 18(b) of this Bylaw, the Customer must in writing within 30 days of the billing date on the utility bill, the Director of Financial Services must consider the objection and may:

(a) dismiss the objection, if no error has been made in its application or calculation, or

(b) adjust the overstrength charge, if an error has been made in its application or calculation.

(2) If the Director of Financial Services has a concern that an error was made in applying or in failing to apply an overstrength charge or in calculating an overstrength charge, the Director must give notice to the Customer of the concern and allow the Customer at least 10 days to make written submissions to the Director regarding the concern.

(3) After considering the submissions of the Customer, if any, the Director of Financial Services can adjust the overstrength charge.

(4) In making a decision under subsection (1) or (3), the Director of Financial Services may consult with the City Engineer.

(5) The Director of Financial Services must notify the Customer of a sewer charge that is recalculated under section 21, adjusted under subsection (1)(a) or adjusted under subsection (3) and

(a) the Customer must pay the amount of any shortfall at the time of the next billing, or

(b) the City must deduct the amount of any overpayment from the next billing.

(6) The Director of Financial Services may allow a Customer to pay the amount of a shortfall over time or at a later date than that required under subsection (6)(a).

Billing Errors

23. (1) If the City issues a utility bill that contains an error in calculation of the sewer charge, the City may issue a supplementary utility bill that corrects the error.
- (2) A supplementary utility bill can
- (a) charge the amount of any understatement of the sewer charge to the Customer; or
 - (b) refund any overpayment of the sewer charge to the Customer.
- (2) In the case of a refund, the City may set the amount owed by it to the Customer off against a future utility bill.

Application Of Deposit

24. (1) If a Customer has posted a deposit for any utility service, the City may
- (a) apply the deposit to any amount that is in arrears for sewer charges or any other amount owing under this Bylaw; or
 - (b) apply it to the final account of the Customer on termination of the sanitary sewer service.
- (2) No interest is payable by the City on a deposit.

Enforcement Of Amounts Owing

25. The City may enforce payment of any amount owing under this Bylaw by:
- (a) adding the amount owing to the tax roll, if the Customer is the registered owner of the land;
 - (b) disconnecting the water supply to the Customer;
 - (c) taking action in any court of competent jurisdiction; or
 - (d) all or any of the above.

PART 4

General

Authority Complete

26. If there is any overlap between the authority granted to the Director of Financial Services and to the City Engineer under this Bylaw, either may exercise the authority.

Scope of Delegation

27. Power that is delegated under this Bylaw may be delegated to one or more persons who may exercise the power concurrently.

Limitation on City's Liability

28. (1) The City is responsible only for the City's sanitary sewer system to the point of connection with a sanitary service connection at the owner's property line.

(2) The City is not responsible for any sanitary sewer fixtures, building drainage systems or sewer service connections or for the consequences of any failure of any connection to the City's sanitary sewer system.

Offence

29. (1) Any person who contravenes:

- (a) any of sections 3, 5, 6(1), 6(4), 11, 12(3) of this Bylaw; or
- (b) a condition of an approval under this Bylaw

is guilty of an offence.

(2) Every day during which a contravention continues is deemed to be a separate offence.

(3) A person who commits an offence under this Bylaw is liable to a fine up to

- (a) \$1,000.00 for a first offence; and
- (b) \$2,500.00 for each subsequent offence.

30. (1) No person may operate a system for the collection of sewage within the City that is similar to that operated by the City, unless that person first obtains the written consent of the City Engineer.

(2) Any consent granted under subsection (1) may include conditions.

Repeal

31. Schedule "I" to Master Rates Bylaw 1/82 is deleted.
32. Bylaw 4/77 is repealed.

SCHEDULE "A"

PROHIBITED SUBSTANCES

The following are prohibited substances:

1. any matter in a concentration that may cause a hazard to human health;
2. any flammable liquid or explosive matter which, by itself or in combination with any other substance, is capable of causing or contributing to an explosion or supporting combustion;
3. any matter which by itself or in combination with another substance is capable of obstructing the flow of or interfering with the operation or performance of the City's sanitary sewer system or the Commission's Treatment Facility including, but not limited to
 - (a) agricultural wastes;
 - (b) animals, including fish and fowl, or portions of them;
 - (c) ashes;
 - (d) asphalt;
 - (e) cement based products;
 - (f) gardening wastes;
 - (g) glass;
 - (h) gravel;
 - (i) metal;
 - (j) paper and cardboard;
 - (k) plastics;
 - (l) rags and cloth;
 - (m) rock;
 - (n) sand and grit;
 - (o) sharps;
 - (p) soil;
 - (q) straw;
 - (r) tar;
 - (s) wash water from washing equipment used in the mixing and delivery of cement based products; and

- (t) wood and sawdust or shavings from wood;
- 4. any matter with corrosive properties which, by itself or in combination with another substance, may cause damage to City's sanitary sewer system or the Commission's Treatment Facility;
- 5. any matter, other than domestic residential sewage which by itself or in combination with another substance is capable of creating an air pollution problem outside the City's sanitary sewer system or the Commission's Treatment Facility;
- 6. any matter which, by itself or in combination with another substance, is capable of preventing safe entry into a City's sanitary sewer system or the Commission's Treatment Facility;
- 7. any matter
 - (a) consisting of 2 or more separate liquid layers;
 - (b) which when it comes in contact with sewage is capable of forming a separate liquid layer;
- 8. biological waste;
- 9. radioactive material in solid form;
- 10. hazardous waste;
- 11. paint;
- 12. elemental mercury; and
- 13. automotive and machine oils and lubricants.

Definition

In this Schedule:

"biological waste" means waste from a hospital, medical clinic, health care facility, mortuary or biological research laboratory which contains or may contain

- (i) pathogenic agents that cannot be effectively mitigated by wastewater treatment;
- (ii) experimental biological matter that may be hazardous to human health or detrimental to the environment;

Exception

Subsection 3(b) and (j) do not apply to particles will pass through a screen with 2 square cm holes in it.

SCHEDULE "B"
(as amended July 4, 2011 (Bylaw 26/2011))

RESTRICTED SUBSTANCES

The following are restricted substances in a concentration in excess of the levels set out below:

1. (a) CONTAMINANTS
 - (i) Biochemical oxygen demand (B.O.D.) 10,000 mg/L
 - (ii) Chemical oxygen demand (C.O.D.) 20,000 mg/L
 - (iii) Oil and grease 800 mg/L
 - (iv) Suspended solids 5,000 mg/L
 - (v) Total Kjeldahl nitrogen (T.K.N.) 500 mg/L
 - (vi) Phosphorus 100 mg/L

- (b) INORGANIC CONSTITUENTS
 - (i) Aluminum 50.0 mg/L
 - (ii) Arsenic 1.0 mg/L
 - (iii) Boron 30.0 mg/L
 - (iv) Cadmium 0.10 mg/L
 - (v) Chlorine (free chlorine) 5.0 mg/L
 - (vi) Chromium (Hexavalent) Cr+6 2.0 mg/L
 - (vii) Chromium (Total) Cr 4.0 mg/L
 - (viii) Cobalt 5.0 mg/L
 - (ix) Copper 1.0 mg/L
 - (x) Cyanide 2.0 mg/L
 - (xi) Fluoride 10 mg/L
 - (xii) Lead 1.0 mg/L
 - (xiii) Mercury 0.10 mg/L
 - (xiv) Molybdenum 5.0 mg/L
 - (xv) Nickel 4.0 mg/L

 - (xvi) Silver 5.0 mg/L
 - (xvii) Sulphate 1500 mg/L
 - (xviii) Sulphide 1.0 mg/L
 - (xix) Thallium 0.50 mg/L
 - (xx) Zinc 2.0 mg/L

- (c) ORGANIC COMPOUNDS
 - (i) B.E.T.X. (benzene, ethyl benzene, toluene, xylene) 1.0 mg/L
 - (ii) Carbon tetrachloride 0.20 mg/L
 - (iii) Chloroform 0.20 mg/L
 - (iv) Hydrocarbons 50 mg/L
 - (v) Pentachlorophenols 0.20 mg/L

- (d) PHYSICAL PARAMETERS
 - (i) pH less than 6.0 or greater than 11.5
 - (ii) Temperature Greater than 75 degrees celsius

2. dyes or colouring material which produce a colour value greater than or equal to 500 true colour units, except where the dye is used by the City as a tracer.
3. radioactive materials in concentrations greater than allowed under the *Atomic Energy Control Act* and the *Atomic Energy Control Regulations* as amended from time to time.

In this Schedule,

- (a) concentrations are expressed as total concentrations unless specified otherwise,
- (b) "biochemical oxygen demand" (BOD) means the quantity of oxygen required for the biochemical degradation of organic material and the oxygen used to oxidize inorganic material such as sulphides and ferrous iron during a 5 day 20 degrees C incubation period and may measure the oxygen used to oxidize reduced forms of nitrogen as determined by Standard Methods method 5210B, excluding Section 4e6;
- (c) "chemical oxygen demand"(COD) means a measure of the oxygen equivalent of the organic content of a sample that is susceptible to oxidation by a strong chemical oxidant, as determined by Standard Methods method 5220.

Additional Requirements for Dental Waste Amalgam Separator

4. Every owner or operator of the premises from which dental amalgam may be discharged into the sewer, shall install, operate and maintain dental amalgam separator(s).

SCHEDULE "C"

(as amended December 19, 2011 by Bylaw 45/2011)
(rates effective January 1, 2012)

Fees, Charges and Indemnities	2012
1. Sewer Flat Rate Charge	\$8.50 per month
2. Sewer Transmission Cost (a) Residential (calculated on basis of 80% of potable water supplied) (b) Non Residential (calculated on basis of 100% of potable water supplied)	\$1.73 per cubic meter of water supplied \$1.38 per cubic meter of water supplied
3. Late Payment Charge	2.5 % of the amount of the utility bill that is unpaid twenty-one (21) days after the billing date

SCHEDULE "D"

(as amended July 4, 2011 (Bylaw 26/2011))

OVERSTRENGTH CHARGES

1. The overstrength surcharge for each kilogram of surchargeable matter per cubic metre of wastewater that exceeds the concentration indicated for that matter as follows:

	Substance	Overstrength Charge Applies Above:	Charge
(a)	biochemical oxygen demand,	300 mg/L	\$0.2475
(b)	chemical oxygen demand,	600 mg/L or twice the B.O.D. concentration in the sewage, whichever is greater	\$0.2475
(c)	oil and grease,	100 mg/L	\$0.3027
(d)	phosphorous,	10 mg/L	\$5.7791
(e)	suspended solids,	300 mg/L	\$0.2217
(f)	total kjeldahl nitrogen	50 mg/L	\$0.9744

ADDITIONAL OVERSTRENGTH CHARGES

2. The additional overstrength surcharge for each kilogram of surchargeable matter per cubic metre of wastewater that exceeds the concentration indicated for that matter as follows:

	Substance	Overstrength Charge Applies Above:	Charge
(a)	biochemical oxygen demand,	3000 mg/L	\$0.2475
(b)	chemical oxygen demand,	6000 mg/L or twice the B.O.D. concentration in the sewage, whichever is greater	\$0.2475
(c)	oil and grease,	400 mg/L	\$0.3027
(d)	phosphorous,	75 mg/L	\$5.7791
(e)	suspended solids,	3000 mg/L	\$0.2217
(f)	total kjeldahl nitrogen	200 mg/L	\$0.9744