

THE CORPORATION OF THE TOWNSHIP OF LANGLEY
LANGLEY SEWERWORKS REGULATION BYLAW 1998 NO. 3701

CONSOLIDATED FOR CONVENIENCE ONLY

Bylaw No. 3701 provides for the regulation of the sanitary sewer system, sewage treatment, and rates.

Amending Bylaws:

Bylaw No. 3971 – adopted March 12, 2001

Bylaw No. 3971 amends Bylaw No. 3701 by replacing current sanitary sewer surcharge method, used to calculate fees for those Township sewer system users whose effluent level contains excessive concentrations of Biological Oxygen Demand (B.O.D.) and/or Total Suspended Solids (T.S.S.). The surcharge is replaced with the transferring of effluent loading fees incurred from the GVS&DD to the Township. GVS&DD effluent loading fees are incurred by the Township for customers required to possess a Waste Discharge Permit under the “Greater Vancouver Sewerage and Drainage Sewer Use Bylaw No. 164”. Fees will be transferred to the customers incurring those costs, along with a 15% handling fee. This Bylaw also replaces current sanitary sewer surcharge method for customers whose effluent is discharged to the FVRD, and whose effluent level contains excessive concentrations of B.O.D. and/or T.S.S. The proposed surcharge method will be based on the GVS&DD effluent loading fee. Fees as calculated will be assessed to the customers, along with a 15% handling fee.

Bylaw No. 4147 – adopted July 15, 2002

Bylaw No. 4147 replaces current sanitary sewer surcharge method for customers whose effluent is discharged to the FVRD (Aldergrove and Gloucester), and whose effluent level contains concentrations of B.O.D. and/or T.S.S. equal to or greater than 300 ppm. Proposed surcharge method based on the City of Abbotsford Industrial Waste Bylaw. The FVRD has requested the Township to amend its Sewerworks Bylaw to match the City of Abbotsford Bylaw in accordance with Section 4.3 of the FVRD Sewage Agreement. Customers whose effluent is discharged to the GVS&DD will continue to be assessed as per the current Bylaw regulations.

Bylaw No. 4232 – adopted April 28, 2003

Bylaw No. 4232 amends the Langley Sewerworks Regulation Bylaw 1998 No. 3701 by deleting the following words or sections:

- (1) the definition of “Storm Sewer” in section 2 is deleted in its entirety;
- (2) under section 7, 9, 11 and 14 the words “or storm sewer” are hereby deleted;
- (3) section 16, entitled “Restricted Waste Storm”, is deleted in its entirety;
- (4) in Schedule “A”, the words “storm sewer” are deleted;
- (5) in Schedule “A” the entire paragraph beginning with “Roof drains and foundation drains” is deleted;
- (6) in Schedule “A” the entire paragraph beginning with “Where a Provincial Grant is” is deleted;
- (7) in Schedule “C” the words “or storm waste” are deleted in the title; and
- (8) Schedule “E” in its entirety is deleted.

Bylaw No. 4604 – adopted July 23, 2007

Bylaw No. 4604 amends Bylaw No. 3701 to ensure that the cost of sewer service connections done through a local area service are borne by the benefiting properties in a fair and equitable manner.

Bylaw No. 4808 – adopted April 12, 2010

Bylaw No. 4808 sets the annual flat rate for a distinct premise at \$334.91 for residential sewer use. The rate for Non-Residential sewer use is set at \$0.945 per cubic meter of sewage discharged with a minimum of \$167.45 per distinct premise for each six-month period.

Bylaw No. 4868 – adopted May 9, 2011

Bylaw No. 4868 sets the annual flat rate for a distinct premise at \$348.14 for residential sewer use. The current rate is \$334.91 per distinct premise. The rate for Non-Residential sewer use is set at \$0.982 per cubic meter of sewage discharged with a minimum of \$174.06 per distinct premise for each six-month period. The current rates are \$0.945 per cubic meter of sewage discharged with a minimum of \$167.45 per distinct premise for each six-month period.

Bylaw No. 4915 – adopted April 23, 2012

Bylaw No. 4915 sets the annual flat rate per service connection at \$354.93 for residential sewer use. The current rate is \$348.14 per distinct premise. The rate for Non-Residential sewer use is set at \$1.00 per cubic meter of sewage discharged with a minimum of \$177.47 per service connection for each six-month period. The current rates are \$0.982 per cubic meter of sewage discharged with a minimum of \$174.06 per service connection for each six-month period.

Bylaw No. 4971 – adopted March 4, 2013

Bylaw 2013 No. 4971 amends the Sewerworks Regulation Bylaw 1998 No. 3701 by revising the billing structure to allow for billing of authorized secondary suites at 30% of the residential annual flat rate.

Bylaw No. 4991 – adopted March 11, 2013

Bylaw No. 4991 sets the annual flat rate per service connection at \$365.40 for residential sewer use. The current rate is \$354.93. The rate for Non-Residential sewer use is set at \$1.030 per cubic meter of sewage discharged with a minimum of \$182.70 per service connection for each six-month period. The current rates are \$1.000 per cubic meter of sewage discharged with a minimum of \$177.47 per service connection for each six-month period.

Bylaw No. 5053 – adopted February 3, 2014

Bylaw No. 5053 sets the annual flat rate per service connection at \$375.60 for residential sewer use. The current rate is \$365.40. The rate for Non-Residential sewer use is set at \$1.058 per cubic meter of sewage discharged with a minimum of \$187.80 per service connection for each six-month period. The current rates are \$1.030 per cubic meter of sewage discharged with a minimum of \$182.70 per service connection for each six-month period.

Bylaw No. 5085 – adopted June 23, 2014

Bylaw 2014 No. 5085 is to amend or remove specific references to fees and rates within the Langley Sewerworks Regulation Bylaw 1998 No. 3701, as those are now addressed in the Township of Langley Fees and Charges Bylaw 2007 No. 4616.

Bylaw No. 5145 – adopted April 27, 2015

Bylaw No. 5145 sets the annual flat rate per service connection at \$389.98 for residential sewer use. The current rate is \$375.60. The rate for Non-Residential sewer use is set at \$1.098 per

cubic meter of sewage discharged with a minimum of \$194.99 per service connection for each six-month period. The current rates are \$1.058 per cubic meter of sewage discharged with a minimum of \$187.80 per service connection for each six-month period.

Bylaw No. 5189 – adopted February 29, 2016

Bylaw 2016 No. 5189 sets the annual flat rate per service connection at \$399.34 for residential sewer use. The current rate is \$389.98. The rate for Non-Residential sewer use is set at \$1.124 per cubic meter of sewage discharged with a minimum of \$199.67 per service connection for each six-month period. The current rates are \$1.098 per cubic meter of sewage discharged with a minimum of \$194.99 per service connection for each six-month period.

Bylaw No. 5262 – adopted March 6, 2017

Bylaw 2017 No. 5262 sets the annual flat rate per service connection at \$423.02 for residential sewer use. The current rate is \$399.34. The rate for Non-Residential sewer use is set at \$1.190 per cubic meter of sewage discharged with a minimum of \$211.51 per service connection for each six-month period. The current rates are \$1.124 per cubic meter of sewage discharged with a minimum of \$199.67 per service connection for each six-month period.

THIS IS A CONSOLIDATED BYLAW PREPARED BY THE CORPORATION OF THE TOWNSHIP OF LANGLEY FOR CONVENIENCE ONLY. THE TOWNSHIP DOES NOT WARRANT THAT THE INFORMATION CONTAINED IN THIS CONSOLIDATION IS CURRENT. IT IS THE RESPONSIBILITY OF THE PERSON USING THIS CONSOLIDATION TO ENSURE THAT IT ACCURATELY REFLECTS CURRENT BYLAW PROVISIONS.

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THE CORPORATION OF THE TOWNSHIP OF LANGLEY

LANGLEY SEWERWORKS REGULATION BYLAW 1998 NO. 3701

A Bylaw to regulate the Sanitary Sewer System, Sewage Treatment and Rates.

The Council of the Township of Langley, in open meeting assembled, enacts as follows:

1. This Bylaw may be cited for all purposes as "Langley Sewerworks Regulation Bylaw 1998 No. 3701".

PART I - INTERPRETATION

2. Definitions

In this Bylaw, unless the context otherwise requires:

B.O.D. means biochemical oxygen demand, being the quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20 degrees centigrade, expressed in milligrams per litre, according to Standard Methods.

C.O.D. means chemical oxygen demand being the quantity of oxygen utilized in the chemical oxidation of organic matter under standard laboratory procedure, expressed in milligrams per litre, according to Standard Methods.

COLLECTOR means the Municipal Collector of the Corporation of the Township of Langley or his authorized representative.

COMMERCIAL UNIT means one or more rooms occupied or intended to be occupied for commercial use, whether or not such unit is located within a commercial zone.

CONNECTION means the municipally owned pipe and fittings on a highway, municipal land or service right of way, intended to carry sewage to the Sewer from the furthest upstream municipally installed fitting to which a private sewer is to be connected, with municipal ownership extending to the upstream face of the municipal fitting.

COOLING WASTE means water that is obtained from a domestic water supply or other fresh water source which is used in a non domestic cooling process and to which no substance has been added.

COUNCIL means the Municipal Council of the Corporation of the Township of Langley.

CUSTOMER or OWNER means the owner of real property as set out in the *Community Charter* or his authorized representative.

DISTINCT PREMISES means each occurrence of a Commercial Unit, Dwelling Unit, Industrial Unit, or Institutional Unit.

DOMESTIC WASTE means the liquid waste from a Dwelling Unit.

DWELLING UNIT means one or more habitable rooms occupied or intended to be occupied as residential accommodation and usually containing or providing cooking, eating, living, sleeping and sanitary facilities.

ENGINEER means the Director of Engineering of the Corporation of the Township of Langley or his authorized representative.

#3971
12/03/01

FVRD means the Fraser Valley Regional District

GRAB SAMPLE means an aliquot of a sampled stream or discharge collected at one particular place and time.

#3971
12/03/01

GVS&DD means the Greater Vancouver Sewerage & Drainage District.

INDUSTRIAL UNIT means one or more rooms occupied or intended to be occupied for industrial use, whether or not such unit is located within an industrial zone.

INSTITUTIONAL UNIT means one or more rooms occupied or intended to be occupied for institutional use, whether or not such unit is located within an institutional zone.

INSPECTOR means the Chief Inspector of the Corporation of the Township of Langley or his authorized representative.

NON DOMESTIC WASTE means all Waste except Domestic Waste, Storm Waste and Cooling Waste.

ONE DAY COMPOSITE SAMPLE means equal portions of Grab Samples collected at consecutive one hour intervals over the duration of one operating day.

pH means the negative logarithm to the base 10 of the weight of hydrogen ions in grams per litre of solution.

PLUMBING FIXTURE means a fixture which uses water and has a separate connection to a drainage waste line, or a drainage waste line which is existing and not currently in use, but is capable of being connected to a fixture at some future date.

PREMISES means one or more buildings containing one or more Distinct Premises.

PRIVATE SEWER means the privately owned pipe and fittings intended to convey sewage from within a premises to a municipal sanitary sewer or private sewage disposal system.

4971
04/03/13

SECONDARY SUITE defined as a "DWELLING UNIT" containing a maximum of two sets of cooking and or laundry facilities in accordance with the definition of "DWELLING UNIT" in the Township of Langley Zoning Bylaw 1987 No. 2500 and amendments thereto.

SEWAGE FACILITY means works that gather, treat, transport, store, utilize or discharge waste.

SEWER means all the municipally owned pipes, manholes, drains and other equipment and facilities, other than a Connection, for collecting, pumping, and transporting waste to a Sewage Facility.

SPECIAL WASTE means special waste as defined in the Waste Management Act of British Columbia.

STANDARD METHODS means the current version of the Standard Methods of Water and Wastewater as published by the American Public Works Association, the American Water Works Association, and the Water Pollution Control Federation.

#4232
28/04/03

~~**STORM SEWER** means a sewer which is intended to carry storm waste and/or cooling waste.~~

STORM WASTE means water resulting from natural precipitation from the atmosphere.

SUSPENDED SOLIDS means the solid matter according to particle size, expressed in milligrams per litre, in a liquid as determined according to Standard Methods.

TWO HOUR COMPOSITE SAMPLE means equal portions of Grab Samples collected at consecutive 15 minute intervals over the duration of a two hour period.

UNCONTAMINATED WASTEWATER means spent cooling water, water discharged from a swimming pool, or water used in street cleaning.

PART II - ESTABLISHMENT AND DISCONNECTION OF CONNECTION

3. To Establish Connection

To establish a connection, the customer shall complete the prescribed application and submit it to the Engineer. Where application for connection is made as a result of current subdivision, connection to the resulting properties shall be designated as subdivision connections. Connection fees shall be charged as prescribed in Schedule "A".

Where a property does not have sewer utility frontage the Municipality shall not be obligated in any way to provide a connection unless the owner is prepared to pay the cost of extending the sewer in accordance with Section 19.

Where the sewer is not adequate to supply the connection to standards specified in any

applicable provincial enactment or municipal bylaw, the Engineer will require the sewer to be upgraded and the customer shall pay the cost in accordance with Section 19.

No work, addition or alteration of any kind connected with the connection shall be permitted to be done by any person other than an employee of the Municipality. No person shall make any connection with the sewer without permission in writing from the Engineer.

4. Properties Required to be Connected

The owner of property to which a connection has been installed, or where connection to the sewer can be made, and upon which a building or structure containing a plumbing fixture is situate, shall connect such building or structure.

In the event of any owner failing to make the required connection within ninety (90) days of being notified in writing by the Municipality, the Engineer may have the work done in accordance with Section 19.

5. Installation Standard

Every connection shall be installed in accordance with the standards contained in the "Subdivision and Development Control Bylaw 1994, No. 3335" or most recent revision thereto and shall be installed prior to the installation of every private sewer. The Municipality shall not be responsible to meet the elevation or connect to an existing private sewer installed by the owner prior to installation of the connection.

6. Applications to Disconnect a Connection

The service to any premises may be disconnected upon written application by the customer on the form prescribed by the Engineer. The customer shall pay the rates as prescribed in the Fees and Charges Bylaw 2007 No. 4616 as amended from time to time.

#5085
23/06/14

PART III - RESPONSIBILITIES OF THE CUSTOMER

7. Failure to Comply

The Engineer or Inspector may give notice to the customer to effect necessary repairs or replacements to the private sewer or to correct a fault. If the customer fails to comply with such notice within the time specified, the Engineer may:

- a) disconnect, plug or seal off the private sewer ~~or storm sewer~~ until the requirements of the notice have been complied with, or
- b) have the necessary work done, and any cost incurred may be recovered from the customer as a charge under this Bylaw, or
- c) take such other action either on or off the customer's property as the Engineer

#4232
23/04/03

deems appropriate, and any cost incurred may be recovered from the customer as a charge under this Bylaw.

8. Admission of Municipal Employees

Employees of the Municipality shall be authorized to enter on customers' property at all reasonable times in order to ascertain whether the provisions of this Bylaw are being observed. Such employees shall, on request, show proper identification.

9. Septic Tanks

#4232
28/04/03

No septic tank shall be connected to the sewer ~~or storm sewer~~. No person shall permit any sludge or deposit contained in any septic tank to enter into the sewer ~~or storm sewer~~.

Where a building has been served by one or more septic tanks, and the building is subsequently connected to the sewer, the owner shall within one (1) month after the date of such connection, either remove the old septic tank(s) on the property and fill in the excavations so created, or clean out the septic tank(s) and fill the same with gravel, earth, or sand, in such manner that no danger of cave-in will remain.

10. Control Manholes

Control Manholes are required for all industrial and light industrial connections. Control manholes for other non domestic connections may be required by the Engineer. The control manhole shall be installed and maintained at the sole expense of the owner of the premises. The control manhole location shall be accessible for the inspection and sampling of the discharged waste. All waste discharged to the sewer shall first pass through the control manhole.

11. Control of Waste Disposal

#4232
28/04/03

No person shall discharge or permit to be discharged into the sewer ~~or storm sewer~~, water or other substance for the purpose of diluting any waste discharged into that sewer.

The Engineer may at any time require a person who intends to dispose of waste of liquid, semi-liquid or solid nature to a sewer or sewage facility to show proof that the waste is being stored and subsequently disposed of in a place and manner which is acceptable to the Engineer. The information must also include the method of packaging, storing, and transporting of waste. The Engineer may require the owner to provide an analysis, prepared by a qualified chemist, of the waste.

12. Grease, Oil, and Sand Interceptors

Grease and oil interceptors shall be provided upstream of the connection on private property for all food preparation facilities including restaurants, canning operations, killing, and processing facilities.

Grease, oil, and sand interceptors shall be provided upstream of the connection on private property for all garages, gasoline service stations, and vehicle and equipment washing establishments. Interceptors will be required for other types of non domestic establishments as appropriate for the proper handling of liquid waste containing grease in excessive amounts or any flammable waste, sand, grit or other harmful ingredients except that such interceptors shall not be required for private living quarters or single dwelling units. Such interceptors shall be so located as to be readily and easily accessible for cleaning and inspection. All interceptors shall be maintained by the owner at his expense in continuously efficient operation at all times.

13. Sani Dump Stations

Waste accepted for disposal at Sani Dump Stations shall be restricted to domestic waste.

PART IV -OPERATION AND INSPECTION

14. Prohibited Sanitary and Storm Waste

#4232
28/04/03

No person shall discharge or permit to be discharged into the sewer ~~or storm sewer~~ any Prohibited Waste as defined in Schedule "C".

Every person responsible for the accidental discharge of prohibited Substances into the sewer ~~or storm sewer~~ shall report the same immediately to the Engineer in order that the necessary precautions can be taken to minimize the deleterious effects of the discharge.

15. Restricted Sanitary Waste

No person shall discharge or permit to be discharged into the sewer any special waste or any restricted sanitary waste as defined in Schedule "D".

#4232
28/04/03

16. Section 16 deleted in its entirety by Bylaw #4232

17. Monitoring of Non Domestic Waste

Should any testing of non domestic waste show non compliance with this Bylaw, the Engineer may direct the owner of the property discharging such waste to comply with the Bylaw and may direct the owner to install at the owner's expense automatic monitoring and recording equipment as required to determine that such waste complies with the requirements of this Bylaw and to supply the results of such monitoring to the Engineer.

All tests, measurements, analyses, and examinations of waste, their characteristics or contents shall be carried out in accordance with Standard Methods.

18. Sampling

Sampling shall be carried out in accordance with Standard Methods as defined in this Bylaw.

19. Work Done at Cost

#5085
23/06/14

Where work is done at cost, the cost shall include the amount expended by the Municipality for all expenditures incurred in doing the work, plus administration charges. The Municipality will supply an estimate of cost and will require an advance payment prior to commencement of the work. Any cost incurred by the Municipality will be recovered from the Owner in accordance with Section 20 of this Bylaw.

PART V - BILLING AND COLLECTION

20. Collection of Sewer Rates and Charges

All rates as set out in Schedule "B" of this Bylaw shall form a charge with penalties, if any, against the real property of respective registered owners using the sewer; and if unpaid at December 31 in each year, shall be transferred to property taxes as arrears and be recovered under the same terms and conditions as ordinary property taxes under the *Community Charter*.

All rates charged for flat rate sewer use as enumerated in Schedule "B" of this Bylaw will be collected with the annual property tax notice billing and will be subject to the same terms, conditions, and penalties as are applicable to the collection of the annual property taxes.

All rates and fees as enumerated in Schedule "B" shall be rendered semi annually and shall be payable within 30 days from the billing date. Accounts remaining unpaid after 30 days shall be assessed a ten percent (10%) penalty.

Accounts rendered as a billing through sundry accounts receivable shall be payable within 30 days from the billing date. Accounts remaining unpaid after the 30 days shall be assessed a 10% penalty.

Where a building or other permit has been obtained and a plan of subdivision or otherwise has not been registered before the date set by the B.C. Assessment Authority for establishing the assessment roll for the following year based on the land title office reference date, the developer, client or otherwise will be required to pay in advance for utility services.

21. Measurement of Waste Discharged to the Sanitary Sewer

#3971
12/03/01

All non domestic customers shall be charged semi-annually for the use of the sewer on the basis of the quantity of waste discharged into the sewer.

In addition, for those customers whose effluent is discharged to a FVRD treatment facility, monthly charges will be levied for concentrations of B.O.D. and/or T.S.S. in the waste as enumerated in Schedule "B" Section 2 B of this bylaw.

For those customers whose effluent is discharged to a GVS&DD treatment

facility, and who are issued a Waste Discharge Permit under the "Greater Vancouver Sewerage and Drainage Sewer Use Bylaw No. 164" and amendments thereto, monthly charges will be levied waste as enumerated in Schedule "B" Section 2 C of this bylaw.

~~All non domestic users shall be charged semi annually for the use of the sewer on the basis of the quantity of waste discharged into the sewer. In addition monthly charges will be levied for excessive concentrations of B.O.D. and/or suspended solids in the waste.~~

The quantity of waste discharged to the sewer will be deemed to be eighty percent (80%) of the water delivered to the property by the municipal waterworks system. Where the customer has established at his cost, and to the satisfaction of the Engineer, that the discharge into the sewer is less than eighty percent (80%) of the water supplied to his property by the municipal waterworks system, and where water is consumed in a manufacturing process, the volume of water used in the manufacturing process will be subtracted from the volume of water supplied and sewage discharged will be deemed to be eighty percent (80%) of the remainder.

Where all of the water used on any premises connected to the sewer is not supplied by the municipal waterworks system, a meter or other device capable of measuring and recording the quantity of sewage discharged into the sewer shall be installed to the satisfaction of the Engineer and all costs of such installation shall be borne by the applicant. Where such meter or other device is installed, sewer use charges shall be applied upon the total volume of sewage discharged into the sewer.

The Engineer may at any time require the owner of a property from which non domestic waste discharges to install a suitable flow measuring device.

Where the amount of discharge is greater than the quantity of water supplied by the Municipal Waterworks system, the charge will be adjusted to reflect the actual discharge volume.

22. Effluent Loading Fees

#5085
23/06/14

Repealed by Bylaw #5085.

23. Trucked Waste

All users of the sewer shall be charged monthly for the use of the sewer on the basis of the quantity of holding tank waste and septage hauled to and discharged into the sewer, as prescribed in Schedule "B".

24. Change in Use or Occupancy of Property Served

The customer shall notify the Collector in writing within 30 days of receiving a semi-annual billing of any change in the use, occupancy, or any matter which may affect the fees or charges payable under the Bylaw.

Should any change result in an increase or decrease in charges such change shall take effect from the date of change in use or occupancy or, if the date is unknown, from receipt of the notice. Any changes or adjustments for a partial month shall be considered to be a full month.

25. Grace Period for New Development

#5085
23/06/14

Sewer rates for new Service to property under development will commence after a grace period of twelve (12) months commencing from the approval date of the Building Permit.

Any portion of a month is considered to be a full month for the purposes of the issuance date of the Building Permit.

PART VI -GENERAL

26. Bylaw Violation

Every person who violates any of the provisions of this Bylaw or who suffers or permits any act or thing to be done in contravention or in violation of any of the provisions of this Bylaw, or who neglects to do or refrains from doing anything required to be done by any of the provisions of this Bylaw, is guilty of an offence against this Bylaw and liable to the penalties hereby imposed. Each day that a violation is permitted to exist shall constitute a separate offence.

Every person who commits an offence against this Bylaw is liable to a fine of not more than \$5,000.00 and not less than \$50.00 for each offence and in default of payment thereof or, in the alternative, to imprisonment for a period not exceeding two months.

#4232
28/04/03

The Municipality may disconnect, plug or seal off the private sewer or ~~storm sewer~~ of any customer who has violated any of the provisions of this Bylaw or when, in the opinion of the Engineer, the public interest requires such action.

27. "Langley Sewer Rates and Regulations Bylaw, 1986, No. 2438 and amendments thereto; are hereby repealed.

READ A FIRST TIME the 23rd day of February , 1998

READ A SECOND TIME the 23rd day of February , 1998

READ A THIRD TIME the 23rd day of February , 1998

RECONSIDERED AND 16th day of March , 1998
ADOPTED the

“JOHN SCHOLTENS” Mayor “ROD EDWARDS” Township Clerk

LANGLEY SEWERWORKS REGULATION BYLAW 1998 NO. 3701

SCHEDULE "A"

SANITARY AND ~~STORM SEWER~~ CONNECTION APPLICATION

ROLL # _____

Schedule A, Form: Sanitary and ~~Storm Sewer~~ Connection Application Form - Repealed by
bylaw #5085 in entirety – June 23, 2014

LANGLEY SEWERWORKS REGULATION BYLAW 1998 NO. 3701

SCHEDULE "A"

SANITARY AND STORM SEWER CONNECTIONS

ROLL # _____

#5085
23/06/14

1. ~~Local Improvements~~ Repealed by Bylaw #5085

#4604
23/07/07

The fee for a sanitary ~~or storm sewer~~ connection as part of a local area service installation shall be based on the total actual cost of connections divided by the number of connections.

#4232
28/04/03

~~A flat rate fee for sanitary or storm sewer connections as part of a local improvement installation shall be One Thousand Dollars (\$1,000.00) for each connection.~~

~~Where a Provincial Grant is received for the local improvement project, the cost for installation shall be Seven Hundred and Fifty Dollars (\$750.00).~~

For all other connections the fee shall be the actual cost of such connection.

A deposit, to be determined by an estimate, will be required for each sanitary ~~or storm sewer~~ connection, prior to installation. Such deposit shall be not less than Two Thousand Five Hundred Dollars (\$2,500.00) for each connection, unless the connection is under a local improvement project.

The information on page three (A.3) of this schedule shall be provided at the time of application.

AMOUNT PAID _____ RECEIPT NO. _____

INDICATE CONNECTION LOCATION WITH DIAGRAM:

Date Installed: _____ By: _____

Date Inspected: _____ By: _____

LANGLEY SEWERWORKS REGULATION BYLAW 1998 NO. 3701

SCHEDULE "A"

NON DOMESTIC OR LAND DEVELOPMENT CONNECTIONS

ROLL # _____

The Owner shall supply to the Engineer plans and reports certified by a professional engineer indicating:

1. the proposed or existing development or addition;
2. The estimated daily volumes and peak discharges;
3. The type of waste to be processed or discharged;
4. The anticipated concentration of biochemical oxygen demand, suspended solids and/or grease;
5. the pH and temperature of the wastewater;
6. toxic chemicals contained in the wastewater;
7. the proposed pre-treatment;
8. flow equalizing or mixing facilities;
9. the location of sampling access;
10. the monitoring equipment;
11. any other information deemed necessary by the Engineer.

LANGLEY SEWERWORKS REGULATION BYLAW 1998 NO. 3701

SCHEDULE "B"

RATES AND FEES

1. Basic Rates

#5262
06/03/17

A. Annual Flat Rate

The annual flat rate for a district premise is \$423.02.

#4971
04/04/13

An additional fee amount equal to 30% of the annual flat rate will be charged where a "PREMISES" contains a "SECONDARY SUITE".

Subject to the following: the annual flat rate for 2017 shall be multiplied by 365/300 and calculated from March 6, 2017.

B. Multiple Premises

Where there are two (2) or more distinct premises on one property, the basic rate will be multiplied by the number of distinct premises.

C. Military Establishments

The number of personnel located on a military establishment, including civilians, at January 31st each year, divided by 3.1 shall determine the equivalent number of single family dwelling units.

2. Rates for Non-Residential Sewer Use

#5262
06/03/17

A. Sewer Rates and Minimums

Where a connection:

- (a) Is to a property used for industrial, commercial, or institutional purpose
- (b) Is to a property with farm classification as identified by the B.C. Assessment Authority
- (c) Is to a property having a water service larger than 19 mm in diameter except for water services to a multi-family dwellings

The owner shall be charged semi-annually based on the sewage discharged for each preceding six (6) month period. The billings will be calculated by multiplying the cubic meters of sewage discharged by the base rate RB where:

$$RB = \$1.190$$

The minimum charge for each six month period is \$211.51 per service connection.

Subject to the following: The minimum charge for each six month period for 2017 shall be multiplied by 365/306 and calculated from March 6, 2017.

**B. Sewer Surcharge for Effluent Discharged to the FVRD -
Repealed by Bylaw #5085**

3. Rates for Trucked Waste

A. Holding Tanks

All users of the sanitary sewer system shall be charged for the holding tank wastes hauled and discharged into the system.

#5085
23/06/14

~~R = \$3.52 per cubic metre.~~ - **Repealed**

All users of the sanitary sewer system shall submit records on a monthly basis of the volume of holding tank wastes hauled to and discharged into the system.

The frequency of sampling and analysis shall be determined by the Engineer.

B. Septage

All users of the sanitary sewer system shall be charged for the septage hauled and discharged into the system according to the following formula:

#5085
23/06/14

~~R = \$11.65 per cubic metre~~ - **Repealed**

4. Rates for Contaminated Groundwater

All users of the sanitary sewer shall be charged a fee for the use of the system based on the approved maximum total discharge volume as indicated on the GVS&DD "Application for a Waste Discharge Permit pursuant to GVS&DD Sewer Use Bylaw No. 164."

#5262
06/03/17

All users of the sanitary sewer shall be charged for the contaminated groundwater discharged into the system according to the following base rate:

R = \$1.190 per cubic meter.

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SCHEDULE "C"

PROHIBITED SANITARY ~~OR STORM~~ WASTE

The following are designated as Prohibited Sanitary ~~or Storm~~ Waste:

1. **FLAMMABLE OR EXPLOSIVE WASTE**
Any flammable or explosive liquid, solid or gas which by itself or in combination with another substance is capable of either causing or contributing to a fire or explosion hazard.
2. **WASTE CAUSING OBSTRUCTION OR INTERFERENCE**
Any solid or viscous substance which by itself or in combination with another substance is capable of obstructing sewage flow or interfering with the operation of the sewer.
3. **ODOROUS WASTE**
Any noxious or malodorous gas or substance, other than Sanitary Waste discharged to the Sanitary Sewer, which by itself or in combination with another substance is capable of creating a public nuisance or hazard to life or preventing safe entry into a sewer or sewage treatment plant.
4. **HIGH TEMPERATURE CREATING WASTE**
Any water, waste or vapour having a temperature higher than 65° Celsius or any waste which by itself or in combination with another substance is capable of creating heat in amounts which will interfere with the operation and maintenance of the sewer or sewage treatment plant.
5. **CORROSIVE WASTE**
Any waste with corrosive properties or scale forming properties which by itself or in combination with another substance could be hazardous to personnel, or which is capable of causing damage to any equipment, structures, Sewer or Sewage Facility.
6. **PATHOGENIC WASTE**
Any waste containing infectious material which by itself or in combination with another substance is capable of causing a Contaminant in a Sewer or Sewage Facility.

7. pH

Any non domestic waste having a pH lower than 5.0 or higher than 11.0 as determined by a grab sample.

Any non domestic waste having a pH lower than 5.5 or higher than 10.5 as determined by a two hour Composite Sample.

8. EFFLUENT DISCOLOURATION

Any non domestic waste which exerts or causes excessive discolouration.

9. TOXIC OR POISONOUS SUBSTANCES

Any water or waste containing a toxic or poisonous substance capable of constituting a hazard to humans or animals, or capable of creating any hazard to the receiving waters or to the effluent of the sewage treatment plant, or capable of injuring or interfering with any sewage treatment process.

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SCHEDULE "D"

RESTRICTED SANITARY WASTE

The following are designated as Restricted Sanitary Waste:

1. **RADIOACTIVE WASTE**

Any radioactive material, except within such limits as are permitted by the licence issued by the Atomic Energy Control Board of Canada.

2. **TRUCKED WASTE**

Any trucked waste except waste discharged to the designated equipment at the West Langley Sewage Treatment Plant.

3. **B.O.D. and SUSPENDED SOLIDS**

As determined by a grab sample of the discharge:

Any non domestic waste having a B.O.D. of more than 2400 milligrams per litre.

Any non domestic waste having a suspended solids content of more than 2000 milligrams per litre.

As determined by a two hour composite sample of the discharge:

Any non domestic waste having a B.O.D. of more than 1000 milligrams per litre.

Any non domestic waste having a suspended solids content of more than 1200 milligrams per litre.

As determined by a one day composite sample of the discharge:

Any non domestic waste having a B.O.D. of more than 500 milligrams per litre.

Any non domestic waste having a suspended solids content of more than 600 milligrams per litre.

4. **PARTICLE SIZE**

Any waste that has not been properly comminuted to 6.0 mm (1/4") or less in any dimension.

5. GREASE AND OIL

As determined by a grab sample of the discharge:

Any non domestic waste having a concentration of more than 600 milligrams per litre.

Any non domestic waste derived from a petroleum source having a concentration of more than 60 milligrams per litre.

As determined by a two hour composite sample of the discharge:

Any non domestic waste having a concentration of more than 300 milligrams per litre.

Any non domestic waste derived from a petroleum source having a concentration of more than 30 milligrams per litre.

As determined by a one day composite sample of the discharge:

Any non domestic waste having a concentration of more than 150 milligrams per litre.

Any non domestic waste derived from a petroleum source having a concentration of more than 15 milligrams per litre.

6. UNCONTAMINATED WASTEWATER

Any uncontaminated wastewater as defined in this Bylaw.

7. SUBSTANCES RESISTANT TO THE SEWAGE TREATMENT PROCESS

Any water or waste containing substances in such concentrations that are not amenable to treatment or reduction by the sewage treatment process employed, or are amenable to treatment only to such a degree that the sewage treatment plant effluent cannot meet the requirement of any other agency having jurisdiction over discharges to the receiving waters.

8. SUBSTANCE CONCENTRATIONS

Any water or waste which contains any substance, in a combined or uncombined form, with a concentration in excess of the levels set out below regardless of the sampling method used. All concentrations are expressed as total concentrations which include both the dissolved and undissolved substances.

ARSENIC	0.5 milligrams per litre
CADMIUM	0.05 milligrams per litre
CHROMIUM (Total)	1.0 milligrams per litre
COPPER	2.0 milligrams per litre
CYANIDE	1.0 milligrams per litre
IRON	3.0 milligrams per litre
LEAD	0.006 milligrams per litre
NICKEL	3.0 milligrams per litre
PHENOLS & CRESOLS	1.0 milligrams per litre
SILVER	1.0 milligrams per litre
ZINC	5.0 milligrams per litre

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SCHEDULE "E"

RESTRICTED STORM WASTE

#4232
28/04/03

Schedule E deleted in its entirety by Bylaw #4232.