

TOWN OF GIBSONS



SANITARY SEWER REGULATION BYLAW No. 1194, 2014

Adopted: February 4th, 2014

Consolidated for convenience November 2017
to include amendment Bylaw No. 1194-01, 2017

This version of this bylaw is a consolidation of amendments to the original bylaw as of the date specified. This consolidation is done for the convenience of users and accurately reflects the status of the bylaw as of the specified date but must not be construed as the original bylaw and is not admissible in Court unless specifically certified by the Director of Corporate Administration for the Town of Gibsons. Persons interested in the definitive wording of this bylaw and its amendments should view the original sealed bylaws at the Town of Gibsons.

AMENDMENTS IN THIS CONSOLIDATION

NO.	BYLAW NO.	DATE	AMENDMENT
1.	1194-01	October 17, 2017	• Adding definitions Fermentation Operation, Fermentation Operator, Fermentation Owner, Off-Spec Product, and Sidestreaming • Adding Section 2.5 • Adding Subsection 3.1.2

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TOWN OF GIBSONS
BYLAW NO. 1194

A Bylaw to regulate sanitary sewer use
within the Town of Gibsons

WHEREAS it is deemed desirable to regulate sanitary sewer use and impose a charge against the owner or occupier of real property for the use of the Community Sanitary System within the Town of Gibsons,

NOW THEREFORE, the Council of the Town of Gibsons, in open meeting assembled, enacts as follows:

SECTION 1 GENERAL PROVISIONS

1.1 SHORT TITLE

This Bylaw may be cited as the “Town of Gibsons Sanitary Sewer Regulation Bylaw No. 1194, 2014”.

1.2 REPEAL

- 1.2.1 Sanitary and Storm Sewer Connection Bylaw No. 730 and amendments thereto, are hereby repealed.
- 1.2.2 Sewer User Rates Bylaw No, 1139 and amendments thereto, are hereby repealed.

1.3 NOTICES

- 1.3.1 The Town shall serve a Compliance Order or Unpaid Fees Notice under this Bylaw by
 - 1.3.1.1 mailing it by registered mail to an Owner at the address of the Owner shown on the real property assessment roll prepared pursuant to the *Assessment Act*; or,
 - 1.3.1.2 hand-delivering it to the Owner.

1.4 SEVERABILITY

The provisions of this Bylaw are severable. If any provision is for any reason held to be invalid by a decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining provisions of this Bylaw.

1.5 DEFINITIONS

In this Bylaw, unless the context requires otherwise, the following words and terms shall have the meanings hereinafter assigned to them:

BUILDING BYLAW	means the Town of Gibsons Building Bylaw No. 1284, 2020, as amended from time to time.
BOD	means Biological Oxygen Demand, where the quantity of dissolved oxygen consumed in the biochemical oxidization (decay) of organic matter under standard laboratory conditions in five (5) days at 20° Celsius is expressed in milligrams per litre as determined by the appropriate procedure in the Standard Methods.
BUILDING PERMIT	means a building permit issued under the Building Bylaw.
COD	means Chemical Oxygen Demand, where the measure of the oxygen consuming capacity of organic and inorganic matter present in domestic or industrial wastewater is determined by the appropriate procedure in the Standard Methods.
COMMERCIAL USER	means an Owner of a building or part of a building connected to the Community Sanitary Sewage System that is used or intended to be used 1. as a business premises; or, 2. as a business premises and the domicile of at least one person.
COMPLIANCE ORDER	means a notice served on an Owner 1. stating that real property owned by the Owner is not in compliance with this Bylaw; 2. requiring the Owner to take remedial action to bring the real property into compliance with this Bylaw within a specified time period; 3. notifying the Owner that if the Owner fails to remedy the non-compliance in the specified time period the Town may: a. by its officers, employees or authorized contractors, complete the remedial action at the Owner's

expense,

- b. seal the Sanitary Service Connection or disconnect the Private Wastewater System from the Community Sanitary Sewage Service, or,
- c. take both actions (a) and (b) above; and,
- 4. notifying the Owner that the Owner may apply for an opportunity to be heard in respect of the matter,
 - a. in relation to the actions in 3(a) above, by the Director of Infrastructure Services, or,
- 5. in relation to the actions in 3(b) or 3(c) above, by Council.

COMMUNITY SANITARY SEWAGE SYSTEM

means the system of sanitary sewers, forcemains, pipes, fittings, pump stations, lift stations, Sanitary Service Connections and appurtenances owned and operated by the Town, and whether located within a public highway, or on real property that is subject to a statutory right-of-way or other agreement providing the Town with similar rights of access.

CORROSIVE WASTE

means any soluble waste or wastewater having a pH lower than 5.5 or higher than 9.5 or having any other corrosive property which could be hazardous to structures, equipment, or personnel including, but not limited to, battery or plating acids and wastes, copper sulphate, chromium salts or brine.

DIRECTOR OF INFRASTRUCTURE SERVICES

means the person appointed by the Town as Director of Infrastructure Services, their deputy, or a person authorized by the Director of Infrastructure Services to perform duties of the Director of Infrastructure Services under this Bylaw.

DIRECTOR OF FINANCE

means the person appointed by the Town as Director of Finance, their deputy, or a person authorized by the Director of Finance to perform their duties under this Bylaw.

DOMESTIC USER

means an Owner of a building or part of a building connected to the Community Sanitary Sewage

DWELLING UNIT	System that is used or intended to be used as the domicile of at least one person. means a building or part of a building intended to be used or actually used as the domicile of at least one person, which is self-contained and includes at least one set of cooking facilities.
FERMENTATION OPERATION	means any Commercial User at which a person brews, distills, or ferments fruits, vegetables, or grains to produce beer, cider, wine, spirits, or any other similar alcoholic drink made from fermentation.
FERMENTATION OPERATOR	means any person who has management or control, directly or indirectly, of a Fermentation Operation.
FERMENTATION OWNER	means any person who owns or has any interest in a Fermentation Operation.
FLAMMABLE OR EXPLOSIVE WASTE	means any flammable or explosive liquid, solid, or gas which has a closed cup flashpoint of sixty degrees Celsius (60 °C), or exceeds or could cause an exceedance of ten percent (10%) of the lower explosive limit (LEL) at any point within the Sanitary Sewer System for any single reading or five percent (5%) for any two (2) consecutive readings. This includes but is not limited to gasoline, benzene, naphtha, alcohol, fuel, oil, solvents, and acetone.
GRAB SAMPLE	means a single sample of a wastewater stream or discharge that represents the composition of the wastewater at the particular time and location at which the sample was collected.
GREASE	means an organic substance recoverable by procedures set forth in Standard Methods and includes but is not limited to hydrocarbons, esters, fats, oils, waxes, and high molecular weight carboxylic acids.
MEDICAL HEALTH OFFICER	means an officer charged with the enforcement of health and sanitation laws by the Vancouver Coastal Health Authority.

MASTER MUNICIPAL CONSTRUCTION DOCUMENT (MMCD)	means the Platinum Edition of the Master Municipal Construction Document, Specifications and Standard Detail Drawings and Design Guideline Manual and any subsequent amendment to that Edition or any replacement Edition.
OFF-SPEC PRODUCT	means any product intended to be made into beer, cider, wine, spirits, or any other similar alcoholic drink made from fermentation, which does not meet the Fermentation Owner or Fermentation Operator's quality standard for consumption.
PRIVATE WASTEWATER EFFLUENT	means water-borne waste derived from human or industrial sources, including domestic wastewater and industrial wastewater, that is discharged or intended to be discharged from a Private Wastewater System into the Community Sanitary Sewage System but does not include storm water and Uncontaminated Wastewater.
PRIVATE WASTEWATER SYSTEM	means an assembly of pipes, fittings, fixtures, traps, and appurtenances constructed upon the land and premises of, and owned by, the Owner of property.
RATES, FEES, AND CHARGES BYLAW	means the Town of Gibsons Rates, Fees and Charges Bylaw No. 1196, 2014, as amended from time to time.
SANITARY SERVICE CONNECTION	means the pipe or fitting which is located at the property line of a parcel, or at the edge of a statutory right of way, which is owned by the Town and forms the connection between a Private Wastewater System and the Community Sanitary Sewage System.
SIDESTREAMING	means the collection of high strength, concentrated wastes at the source and setting it aside for disposal off-site, including, but not limited to trub, spent yeast, spent grains, returned beer in kegs, fermenter blow off, and beer in hoses or pipes at the beginning or end of a packaging run.
STANDARD METHODS	means the Standard Methods of Water and Wastewater Analysis (most current edition) as published by the American Public Health

Association, the American Water Works Association, the Canadian Standards Association, and the Water Pollution Control Federation.

**SUBDIVISION AND
DEVELOPMENT
SERVICING AND
STORMWATER
MANAGEMENT BYLAW**

means the Town of Gibsons Subdivision and Development Servicing and Stormwater Management Bylaw No. 1175, 2013, as amended from time to time.

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-FAMILY DWELLING

means a detached building consisting of two Dwelling Units, and does not include secondary suites.

**TWO HOUR COMPOSITE
SAMPLE**

means a composite sample consisting of equal portions of eight (8) Grab Samples collected at 15 minute intervals.

**UNCONTAMINATED
WASTEWATER**

includes but is not limited to spent cooling water, de-chlorinated water discharged from a swimming pool, and water used in street cleaning, but does not include storm water or Private Wastewater Effluent.

UNPAID FEES NOTICE

means a notice served on an Owner

1. stating that fees levied under this Bylaw in respect of real property owned by the Owner are due and payable and remain unpaid;
2. requiring the Owner to pay the unpaid fees within a specified time period; and,
3. notifying the Owner that if the Owner fails to pay the unpaid fees in the specified time period the Town may seal the Sanitary Service Connection or disconnect the Private Wastewater System from the Community Sanitary Sewage Service to the real property in respect of which the fees and charges remain unpaid.

**WATER SERVICE
CONNECTION BYLAW**

means the Town of Gibsons Water Service and Connection Bylaw No 1192, 2014, as amended from time to time.

SECTION 2 SERVICE CONNECTIONS

2.1 REQUIREMENT TO CONNECT

- 2.1.1 Any parcels created by subdivision or Development, as defined by the Subdivision and Development Servicing and Stormwater Management Bylaw, must be connected to the Community Sanitary Sewer System according that same bylaw and in a manner provided by this Bylaw.
- 2.1.2 Where the Community Sanitary Sewage System has been extended to within 60 metres of a parcel and where there is situated a building on that same parcel that is connected to a private septic system the Owner of the parcel shall connect or cause to be connected, the parcel to the Community Sanitary Sewage System in the manner provided by this Bylaw.
 - 2.1.2.1 Such connection shall be made within one hundred and eighty (180) days of the Community Sanitary Sewage System extension being ready for connection. It is further provided that such connections shall be effected within three days of written or other reasonable notice given, if, in the opinion of the Director of Infrastructure Services or Medical Health Officer, a nuisance or health hazard exists as a result of any building not being connected to the common sewer.
 - 2.1.2.2 Within thirty (30) days of the completion of a sewer connection to a property any existing septic tank on that property which is then unused shall be pumped out and removed or filled with sand or gravel to the satisfaction of the Director of Infrastructure Services. The effluent pumped from the septic tank shall be disposed of in a facility provided by the District of Sechelt for this purpose.
- 2.1.3 Every building in which plumbing fixtures are installed at the time of adoption of this Bylaw shall have all such fixtures connected to the Community Sanitary Sewage System. Where a Community Sanitary Sewage System is not available, as provided in 2.1.1, all fixtures shall be connected to a private sewage disposal system.
- 2.1.4 Where a change of use or an increased use has or is about to occur, the Owner of that property shall, at the Owner's expense, extend and upgrade any portion of the Community Sanitary Sewage System where necessary to accommodate the uses in accordance with this Bylaw.
- 2.1.5 An Owner who receives notice to connect to the Community Sanitary Sewage System by the Town may apply for an exemption, or an extension of the notice period, provided that the application is made in writing to the Director of Infrastructure Services, and clearly outlines the reasons for the request. In all cases, an application for an exemption, or

extension of the notice period, must be approved by the Director of Infrastructure Services for the exemption or extension to be valid.

- 2.1.6 Where an Owner does not complete the required connection within the time stipulated, the Director of Infrastructure Services may order the completion of the connection by Town forces at the Owner's expense.
- 2.1.7 With the exception of the connection of a Private Wastewater System to the Community Sanitary Service Connection according to 2.2, all connections to the Community Sanitary Sewage System are to be installed by the Town of Gibsons' Public Works crews unless otherwise authorized by the Director of Infrastructure Services.
- 2.1.8 Sanitary waste from one property shall not be transported via the Private Wastewater System of another property to a Sanitary Service Connection.
- 2.1.9 A Two-Family Dwelling shall have a separate Private Wastewater System and Sanitary Service Connection for each Dwelling Unit.

2.2 APPLICATION FOR CONNECTION

- 2.2.1 Where a property is required to be connected to the Community Sanitary Sewage System by 2.1.1, 2.1.2, or 2.1.3, within 150 days of the extension of the Community Sanitary Sewage System being available for service, an application for a Sanitary Service Connection must be made in writing and the applicable fees, as provided in the Rates, Fees, and Charges Bylaw, paid to the Building Inspector by the Owner of the parcel before the Building Inspector issues the building permit.
- 2.2.2 No person shall connect any Private Wastewater System or other pipe to the Community Sanitary Sewage System until an authorization for that connection has been issued by the Director of Infrastructure Services.
- 2.2.3 Authorization for connection to the Community Sanitary Sewage System shall not be granted until the Owner:
 - 2.2.3.1 submits an application for a building permit to the Town, for any new building, structure or facility for which the connection is required, or for any proposed modifications to an existing building or structure or other facility, including but not limited to any additions to or modifications of an existing Private Wastewater System;
 - 2.2.3.2 pays all applicable fees and charges to establish the connection, including connection and inspection fees according to the Rates, Fees and Charges Bylaw; and,
 - 2.2.3.3 where rights-of-way or other easements are involved or necessary, it is the Owners' responsibility to negotiate, arrange

and coordinate these, pay all associated costs and ensure registration at the Land Titles Office prior to connection to the Community Sanitary Sewage System.

- 2.2.4 Any fees paid according to 2.2.3.2 are non-refundable after the work has been scheduled and materials ordered.
- 2.2.5 Where refunds are given a minimum processing and administration fee according to the Rates, Fees and Charges Bylaw will be retained.
- 2.2.6 In all cases, the Owner must not connect a Private Wastewater System to the Sanitary Service Connection or undertake any construction under an authorization granted until the Owner has obtained the building permit required for connection.
- 2.2.7 All works installed in order to establish a connection to the Community Sanitary Sewage System must be inspected by Town staff and approved by the Building Inspector prior to placement of any backfill material.
- 2.2.8 All Private Wastewater Systems must be tested according to the Master Municipal Construction Documents where:
 - 2.2.8.1 the Private Wastewater System serves more than three Dwelling Units and exceeds 20 metres in length between the Sanitary Service Connection and the building that is served by the Private Wastewater System;
 - 2.2.8.2 the Private Wastewater System serves a commercial, industrial or institutional building or complex and exceeds 20 metres in length between the Sanitary Service Connection and the building that is served by the Private Wastewater System; or,
 - 2.2.8.3 the Director of Infrastructure Services determines that such testing is appropriate.
- 2.2.9 At the completion of the work, the Director of Infrastructure Services shall determine the actual cost and any excess of the actual cost over the connection fees that were paid by the Owner. Any amount remaining unpaid on the 31st day of December of the year in which the costs become due and payable shall be added to the real property tax roll in respect of that real property as taxes in arrears.

2.3 LIVEABOARD VESSELS

- 2.3.1 Every Owner or operator of a marina providing moorage for liveaboard vessels shall provide a suitable and operating sewage pump-out facility capable of pumping the sanitary sewage from such vessels. The effluent pumped from the septic tank shall be disposed of in facility equipped and registered for this purpose.

- 2.3.2 No Owner or operator of a marina shall provide moorage for a liveaboard vessel unless it has a self-contained system capable of collecting and holding the sewage of the occupants for such time as may be required until the sewage may be discharged into a sewage pump-out facility.

2.4 NON-RESIDENTIAL CONNECTIONS

- 2.4.1 As a condition of approval of any proposed industrial, commercial, institutional or agricultural Sanitary Service Connection, the Owner must retain a qualified engineer to prepare and submit the following design information for review by the Director of Infrastructure Services:
- 2.4.1.1 a plan showing the scope of proposed or existing development or addition, including a sanitary flow schematic drawing;
 - 2.4.1.2 the daily volumes and peak discharge rates;
 - 2.4.1.3 the type of waste to be processed and discharged;
 - 2.4.1.4 the anticipated BOD, Suspended Solids, pH, temperature, chemical composition and Grease of the Private Wastewater Effluent;
 - 2.4.1.5 the proposed pre-treatment, including dimensions of the proposed facility;
 - 2.4.1.6 flow equalizing or mixing facilities;
 - 2.4.1.7 the location of the inspection/sampling manhole;
 - 2.4.1.8 the proposed monitoring equipment; and,
 - 2.4.1.9 any other relevant design information as required by the Director of Infrastructure Services.
- 2.4.2 The engineer retained by the Owner must confirm that effluent quality for non-residential wastewater flows generated shall be in conformance with the permitted effluent loading described in this Bylaw.

2.5 FERMENTATION OPERATIONS

- 2.5.1 Every Fermentation Owner or Fermentation Operator who discharges, or allows or causes the discharge of wastewater from a Fermentation Operation into the Community Sanitary Sewer System shall have an underground holding tank that is:
- 2.5.1.1 downstream from all fermentation equipment;
 - 2.5.1.2 downstream from any equipment or device for treating wastewater;

- 2.5.1.3 upstream from any points where domestic waste is discharged; and,
 - 2.5.1.4 complete with a sampling port readily and easily accessible at all times to perform monitoring, sampling, and for the purposes of ensuring compliance with this Bylaw.
- 2.5.2 Every Fermentation Owner or Fermentation Operator who discharges, or allows or causes the discharge of wastewater from a Fermentation Operation into the Community Sanitary Sewage System shall, if cleaning and sterilization activities of fermentation equipment are performed at that Fermentation Operation:
 - 2.5.2.1 collect a sample of wastewater from the sampling point referred to in 2.5.1.4 immediately following the discharge of wastewater from chemical cleaning processes and once each day where such discharge does not occur; and,
 - 2.5.2.2 measure and record the pH of the sample immediately after its collection.
- 2.5.3 Unless otherwise permitted by 2.5.4, no Fermentation Owner or Fermentation Operator shall discharge, or allow or cause to be discharged wastewater from a Fermentation Operation without first Sidestreaming.
- 2.5.4 No Fermentation Owner or Fermentation Operator shall discharge, or allow or cause to be discharged, Off-Spec Product from a Fermentation Operation into the Community Sanitary Sewage System unless the Off-Spec Product is in an amount:
 - 2.5.4.1 Less than 100 litres each day;
 - 2.5.4.2 Equal to or greater than 100 litres and, prior to the discharge, the Fermentation Owner or Fermentation Operator:
 - .1 submits a request to the Director of Infrastructure Services to discharge such Off-Spec Product; and,
 - .2 the Director of Infrastructure Services approves the proposed discharge.
- 2.5.5 Every Fermentation Owner or Fermentation Operator who discharges, or allows or causes the discharge of wastewater from a Fermentation Operation into the Community Sanitary Sewage System shall keep and maintain on the premises a written record of the:
 - 2.5.5.1 total hectolitres (hl) produced each calendar month of beer, cider, wine, spirits, or any other similar alcoholic drink made from fermentation on the premises;

2.5.5.2 dates, times, and volumes of Off-Spec Product discharged under 2.5.4, if any; and,

2.5.5.3 dates, times, and results of the pH sampling required under 2.5.2.

2.5.6 Every Fermentation Owner or Fermentation Operator who discharges, or allows or causes the discharge of wastewater from a Fermentation Operation into the Community Sanitary Sewage System shall:

2.5.6.1 keep the written records required under 2.5.5 for at least two years after the year in which the record was first made;

2.5.6.2 submit such records to the Director of Finance by the end of September and March of each year; and,

2.5.6.3 make such records available for inspection by the Director of Infrastructure Services or Director of Finance upon request.

2.6 FAILURE TO MAKE CONNECTION

2.6.1 In the event of any Owner failing to make a connection required under this Bylaw, the Director of Infrastructure Services may serve a Compliance Order on the Owner stating that

2.6.1.1 the Owner shall connect the Owner's buildings or structures to the Community Sanitary Sewage System within thirty (30) days of the date of the notice, or, if in the opinion of the Director of Infrastructure Services or Medical Health Officer, a nuisance or health hazard exists, within three (3) days of the date of the Compliance Order.

2.7 CONNECTING OR BACKFILL PRIOR TO APPROVAL

2.7.1 In the event an Owner or an Owner's agent has made a connection to the Community Sanitary Sewage System without first obtaining an authorized permit to connect, or without obtaining an inspection and approval of the works prior to covering it over, the Director of Infrastructure Services may

2.7.1.1 order and initiate work sufficient to inspect and to ascertain that the connection, the Private Wastewater System or any other works required by this Bylaw meet the Bylaw requirements;

2.7.1.2 order and initiate an immediate disconnection of the service; or,

2.7.1.3 take both actions referred to in 2.6.1.1 and 2.6.1.2 above.

2.7.2 The works described in 2.7.1.1 and 2.7.1.2 shall be conducted by the Town's officers, employees, or contractors at the expense of the Owner.

2.8 REQUIREMENT TO DISCONNECT

- 2.8.1 An Owner shall apply for a disconnection permit where:
- 2.8.1.1 the use of an existing service is discontinued;
 - 2.8.1.2 the building has been damaged beyond the point of reconstruction or repair as determined by the Director of Infrastructure Services;
 - 2.8.1.3 the building is to be or has been demolished;
 - 2.8.1.4 the building has been abandoned;
 - 2.8.1.5 the fixtures or appurtenances being served are no longer in use or where deleterious materials could enter or are entering any part of the services;
 - 2.8.1.6 the Owner has been given an order to disconnect by the Director of Infrastructure Services; or,
 - 2.8.1.7 the connection has been made without authority.
- 2.8.2 An Owner wishing to demolish a building shall apply for a disconnection permit and shall not commence demolition until severance has been accomplished according to 2.9.
- 2.8.3 Where the Owner has neglected to cause such disconnection to take place, the Director of Infrastructure Services may effect the disconnection as deemed necessary at the Owner's expense. Such expense shall be paid by the Owner or agent within thirty (30) days of invoicing.

2.9 TERMINATION OF SERVICE

- 2.9.1 Where an Owner intends to abandon or otherwise discontinue use of a Private Wastewater System, or where a Sanitary Service Connection is no longer required as a result of the development or redevelopment of the Owner's property, the Owner must:
- 2.9.1.1 obtain a Building Permit for demolition of the building or structure that is the source of Private Wastewater Effluent from that property;
 - 2.9.1.2 pay the applicable disconnection fee according to the Rates, Fees and Charges Bylaw;
 - 2.9.1.3 disconnect and seal or cap the Sanitary Service Connection inside the boundary of the property that abuts the public highway or right of way at a point that is at 1.0m or at a distance from the property line equal to the depth of service at the property line, whichever is greater; and,

- 2.9.1.4** mark the capped Sanitary Service Connection location via a 40mm x 90mm (2"x4") service marker, extended 1.0 meter above grade.

SECTION 3 FEES

- 3.1.1 Commercial Users and Domestic Users of the Community Sanitary Sewage System shall pay the applicable sewer user fees prescribed in the Rates, Fees and Charges Bylaw.
- 3.1.2 A Fermentation Owner or Fermentation Operator who discharges, or allows or caused the discharge of wastewater from a Fermentation Operation
- 3.1.2.1 that produces beer, cider or wine shall pay the sewer user fees for Fermentation Operations - Breweries as prescribed in the Rates, Fees and Charges Bylaw;
- 3.1.2.2 that produces spirits only shall pay the sewer user fees for Fermentation Operations - Distilleries as prescribed in the Rates, Fees and Charges Bylaw;
- 3.1.2.3 that produces both
- .1 a spirit; and,
- .2 beer, cider, or wine,
- at the same Fermentation Operation is exempt from payment of the annual treatment fee in respect of the spirit.
- 3.1.3 Charges of sewer user fees by the Town, according to the Rates, Fees and Charges Bylaw, shall commence upon connection.
- 3.1.3.1 Connection shall be deemed to have occurred upon completion of the physical connection between the Private Wastewater System and the Sanitary Service Connection; or,
- 3.1.3.2 In the event that the building or buildings which the Private Wastewater System shall serve shall not be in use for at least 60 days after connection has occurred as detailed in 3.1.3.1, at the Director of Finance's discretion, connection shall be deemed to occur upon the installation of the water meter as required by the Water Service and Connection Bylaw.
- 3.1.4 Where the Private Wastewater System of a Parcel has been connected to the Community Sanitary Sewage System, according to 3.1.3, for less than a full year, the Town shall charge Commercial Users and Domestic Users one-twelfth of the annual fee for each month, or portion thereof, following connection.

- 3.1.5 Commercial Users and Domestic Users shall be invoiced semi-annually, separately from the annual property tax roll. Amounts shall be due and payable at the office of the Collector one month after the invoice is issued.
- 3.1.6 All fees levied under this Bylaw and specified in the Rates, Fees and Charges Bylaw are due and payable on the due date specified on the invoice, unless otherwise specified in this Bylaw.
- 3.1.7 Where fees under this Bylaw remain unpaid for more than 30 days after the date on which they became due and payable, the Town may issue an Unpaid Fees Notice.
- 3.1.8** Where an Owner has received an Unpaid Fees Notice and has failed to pay the unpaid fees in the time specified on the Unpaid Fees Notice, the Town may seal the Sanitary Service Connection or disconnect the Private Wastewater System from the Community Sanitary Sewage Service to the real property in respect of which the fees remain unpaid.

SECTION 4 SEWER REGULATIONS

4.1 MAINTENANCE

- 4.1.1 The Owner of any parcel of land shall be responsible for maintaining and operating their Private Wastewater System, including clearing any blockages which are directly attributed to the discharge from the parcel in accordance with the provisions and requirements of this Bylaw. Maintenance of the Private Wastewater System shall include, but is not limited to, the repair and/or replacement of any portion of the Private Wastewater System that is not in proper working condition or that allows for the discharge of any storm water or the infiltration of any groundwater into the Private Wastewater System or Community Sanitary Sewage System.
- 4.1.2 Every Owner shall maintain the Private Wastewater System in proper order and free from leakage in accordance with the BC Plumbing Code. Should leakage occur, the Director of Infrastructure Services may give notice to the Owner to effect the necessary repairs or replacements within 96 hours or other period as may be specified in the notice.
- 4.1.3 If after receiving written notice from the Town, the Owner of a parcel of land does not operate and maintain the Private Wastewater System or fails to repair or replace a Private Wastewater System that does not meet the maintenance requirements of this Bylaw, the Director of Infrastructure Services may issue a Compliance Order. The Director of Infrastructure Services may require that the Private Wastewater System within the bounds of a parcel be subjected to appropriate tests for hydrostatic and/or structural integrity.

- 4.1.3.1 The cost of these tests, provided they are not the initial tests done at time of installation or otherwise required by the Building Bylaw, shall be borne by the Town if it is proven that the plumbing complies with the Building Bylaw.
- .1 Should the tests prove otherwise, the costs of the tests and the remedies shall be borne by the Owner of the parcel.
- .2 The Director of Infrastructure Services may withhold permission to connect to the Community Sanitary Sewage System until any required remedial work is completed to the satisfaction of the Director of Infrastructure Services.

4.2 PROHIBITIONS

4.2.1 No person shall:

- 4.2.1.1 attach or detach any line, pipe, or other appurtenance of the Community Sanitary Sewage System unless duly authorized by the Director of Infrastructure Services; or,
- 4.2.1.2 undertake any work upon or interfere with any aspect of the Community Sanitary Sewage System unless authorized by the Director of Infrastructure Services.

4.2.2 No person shall directly or indirectly discharge into the Community Sanitary Sewage System:

- 4.2.2.1 any water or waste containing substances in 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, during normal operation, meet the requirement of any other agency having jurisdiction over discharges to the receiving waters;
- 4.2.2.2 any material or substance (e.g. enzymes and/or bacteria) that alters the structure of the waste(s) but does not reduce the loading (COD);
- 4.2.2.3 any sludge or other waste material contained in a septic system or recreational vehicle holding tank system without prior written authorization from the Director of Infrastructure Services;
- 4.2.2.4 any sludge or other waste material contained in a recreational vehicle holding tank, except at a designated sani-station, without prior written authorization from the Director of Infrastructure Services;
- 4.2.2.5 any extraneous amounts of water or waste effluent material for the purpose of diluting wastes which would otherwise not meet

the allowable concentrations outlined in this Bylaw;

- 4.2.2.6 any groundwater or surface/storm drainage flows, including but not limited to storm drains, sumps, roof drains, and foundation drains to the Community Sanitary Sewage System;
- 4.2.2.7 any substance which may solidify or become viscous at temperatures above zero (0 °C) degrees Celsius;
- 4.2.2.8 any non-domestic water or waste which contains dyes or other colouring material;
- 4.2.2.9 any Corrosive Waste;
- 4.2.2.10 any Flammable or Explosive Waste;
- 4.2.2.11 any pesticides, insecticides, herbicides, or fungicides; or,
- 4.2.2.12 any toxic, radioactive, poisonous, corrosive, noxious, or malodorous gas, liquid, or substance which may either singly or by interaction with other wastes:
 - .1 cause public or worker health and safety hazards;
 - .2 cause injury to or interference with the wastewater treatment process;
 - .3 cause corrosive damage to the Sanitary Sewer System; or,
 - .4 result in the release of toxic gases, vapours, or fumes within the Sanitary Sewer System.

4.3 GREASE AND OTHER DELETERIOUS SUBSTANCES

- 4.3.1 Grease, oil and grit interceptors shall be provided on the Private Wastewater System of all garages, automobile service stations, restaurants, fast food outlets and vehicle and equipment washing establishments. Interceptors shall be required for other types of businesses, when in the opinion of the Director of Infrastructure Services they are necessary for the proper handling of Private Wastewater Effluent containing Grease or suspended materials.
- 4.3.2 All interception devices shall be:
 - 4.3.2.1 of sufficient capacity to remove and retain the deleterious material;
 - 4.3.2.2 designed by a qualified professional engineer; and,
 - 4.3.2.3 located in an area that is readily accessible for inspection and maintenance purposes.

- 4.3.3 The Owner or other person who is required to install an interception device shall submit detailed design drawings, calculations (including operation and maintenance manuals) and specifications prepared by the Owner's qualified engineer to the Director of Infrastructure Services for approval prior to construction.
- 4.3.4 Construction and installation of an interception device shall not commence until such time as the Director of Infrastructure Services has reviewed and approved the design.
- 4.3.5 Approval to construct an interception device by the Director of Infrastructure Services does not imply that the quality of the Private Wastewater Effluent discharged after passing through the interceptor shall meet the requirements of this Bylaw. It is the Owner's responsibility to ensure that all the components of the Private Wastewater Effluent shall comply with the provisions of this Bylaw after passing through the interception device.
- 4.3.6 The design, construction, operation, and maintenance of an interception device shall be the responsibility of the Owner and shall be at the Owner's expense. The Director of Infrastructure Services may prescribe the manner and the frequency of maintenance and may require that the Owner periodically provide acceptable proof of maintenance to the Director.
- 4.3.7 The Owner shall maintain written records of all cleaning, repair, calibration, and maintenance of an interception device and shall store those records at the Owner's property or place of business for a minimum of three (3) years. The Owner shall make these records available for examination by the Director at all reasonable times.

4.4 SEWER CLEANING AND REPAIR CHARGES

- 4.4.1 The charges set out in this 4.4 shall apply whenever the Town removes from a Private Wastewater System or the Community Sanitary Sewage System any accumulation of Grease or other material discharged in violation of any bylaw of the Town that in the opinion of the Director interferes with the normal and efficient operation of the Community Sanitary Sewage System, or repairs any damage wilfully or maliciously done by any Owner to a sewer pipe.
- 4.4.2 In the circumstances described in 4.4.1, the Owner of the real property in respect of which the work was performed shall, within 30 days of receipt of the Town's invoice, pay the service call fee specified in the Rates, Fees and Charges Bylaw and any amount in excess of that fee which reflects the Town's actual costs of performing the work.

4.5 LOW PRESSURE SYSTEMS

- 4.5.1 At no time shall the Owner change the pumping characteristics of the

Private Wastewater System connected to a low pressure main line sewer, unless approved by the Director.

- 4.5.2 The Owner is fully responsible for the operation, maintenance, repair and replacement of the pumping system including pump unit(s), controls, entire service and all auxiliary components, from the building to the connection to a Town low pressure sewer mainline.
- 4.5.3 Each on-site pumping system shall be regularly serviced and maintained at least once every 12 months by a plumber qualified to provide such servicing.
- 4.5.4 The Owner shall replace the pumps, force main and controls including installing a balancing tank to meet changing operating conditions of the low pressure system in the area. The replacement work shall be designed by a professional engineer and the Owner shall submit the record of replacement to the Town. All work is to be completed at the Owner's cost.
- 4.5.5 Acceptance of the system by the Town in no way constitutes liability for operation of the pressure system.

4.6 EFFLUENT LIMITATION PARAMETERS

- 4.6.1 No person shall discharge any effluent into the Community Sanitary Sewage System that when analysed in the specified sample type exceeds the limits set out in the following table:

Effluent Limitation Parameters

Parameter	One Day Composite Sample (mg/L)	Two Hour Composite Sample (mg/L)	Grab Sample (mg/L)
BOD	500	1,000	2,000
COD	750	1,500	3,000
Suspended Solids	600	1,200	2,400
Oil and grease (petroleum based)	15	30	60
Oil and Grease (other)	150	300	600
pH (non-domestic waste)	> 6 and < 9.5	> 5 and < 11	> 5.5 and < 10.5

SECTION 5 COMPLIANCE AND ENFORCEMENT

5.1 INSPECTION

- 5.1.1 The Director may, at any time and without notice, take samples of the Private Wastewater Effluent from the Sanitary Service Connection or otherwise inspect the Sanitary Service Connection to determine whether a contravention of this Bylaw has occurred.
- 5.1.2 In accordance with the provisions of the Community Charter, the Director, and any other Town employee or contractor acting under the direction of the Director, may enter onto any property and may enter into any premises to inspect and determine whether all regulations, prohibitions and requirements of this Bylaw are being met.
- 5.1.3 No person shall interfere with, or otherwise obstruct the entry of the Director of Infrastructure Services or other Town officer, employee or contractor in carrying out an inspection under the provisions of this Bylaw.

5.2 COMPLIANCE

- 5.2.1 The Director of Infrastructure Services may issue a Compliance Order to any Owner who is found to be in contravention of this Bylaw.
 - 5.2.1.1 Where an Owner has received a Compliance Order, has failed to take the remedial action required by the Compliance Order in the specified time, and has been given an opportunity to make representations to the Director of Infrastructure Services, the Town may, by its officers, employees, or contractors, carry out the work specified in the Compliance Order at the expense of the Owner and recover the costs of undertaking such work either as a debt against the Owner or in the same manner and with the same remedies as property taxes.
 - 5.2.1.2 The Town may, after the Owner has failed to take the remedial action required by a Compliance Order in the specified time and has been given an opportunity to make representations to Council, seal the Sanitary Service Connection or disconnect the Private Wastewater System from the Community Sanitary Sewage Service until the Private Wastewater Effluent from that property is in compliance with this Bylaw or the Director of Infrastructure Services is satisfied that the Private Wastewater Effluent shall be in compliance with this Bylaw.
 - 5.2.1.3 The Town may, after the Owner has failed to take the remedial action required by a Compliance Order in the specified time and has been given an opportunity to make representations to Council, take both actions in 4.2.1.1 and 4.2.1.2.

5.3 OFFENCE AND PENALTIES

- 5.3.1 Any Owner or person who contravenes a provision of this Bylaw may, on summary conviction, be liable to the maximum penalty under the Offence Act, plus the cost of prosecution, for each offence.

- 5.3.2 Each day that a contravention of this Bylaw continues shall constitute a separate offence.
- 5.3.3 Any penalty imposed under section 4.3.1 is a supplement to and not a substitute for any other remedy or action that may be available under this Bylaw or any other applicable laws or enactments.

5.4 RECOVERY OF COSTS

- 5.4.1 Where under the authority of this Bylaw, the Town performs any work on property or any premises, or provides any service to property or premises, the Owner of the property or premises shall promptly reimburse the Town for its costs in performing that work or providing that service, and the Town's costs may be collected in the same manner and with the same remedies as property taxes, and if not paid by December 31st of the year in which the costs become due and payable, are deemed to be taxes in arrears.