



VILLAGE OF
VALEMOUNT

Let the mountains move you

Village of Valemount
Sewer Connection and Regulations
Bylaw
No. 710, 2014

VILLAGE OF VALEMOUNT
SEWER CONNECTION AND REGULATIONS BYLAW NO. 710, 2014

Being a bylaw to establish comprehensive sewer connection regulations

WHEREAS it is deemed necessary that a new Sewer Connection and Regulations Bylaw be established for the Village of Valemount;

NOW THEREFORE the Council of the Village of Valemount, in open meeting assembled, enacts as follows:

1. Title

- 1.1 This bylaw may be cited for all purposes as "Bylaw No. 710, 2014, Sewer Connection and Regulations Bylaw."

2. Repeal

- 2.1 Bylaw No. 663, 2010, Sewer Regulation and Connection, and all amendments thereto, are hereby repealed.

3. Definitions

- 3.1 Refer to Schedule A of this bylaw.

4. Establishment of Village Sewer Line

- 4.1 To the extent that the Village has not already established the service of Sewer supply, the Village hereby establishes the service of supplying Sewer to the Village through the Sewage Collection and Disposal System and operating, constructing, maintaining and regulating the Sewage Collection and Disposal System.

5. Provisions of Sewer Line

- 5.1 Parcel Owners that are connected to the Sewage Collection and Disposal System, or are capable of being connected to the Sewage Collection and Disposal System, cannot opt out the Sewer Line, regardless of whether:

- a. Any building(s) situated on the Parcel is used or occupied;
- b. The Owner or Occupant makes use of the Sewer Line; or
- c. The Sewer Line is interrupted or altered in any manner.

- 5.2 A property is deemed capable of being connected to the Sewage Collection and Disposal System if the adjacent street, right of way or easement has a public Sewer Main which has sufficient capacity to provide for a Sewer Line. If the Authorized Person determines that the public Sewer Main does not have sufficient capacity, Section 5.1 of this Bylaw does not apply.
- 5.3 An Owner of a vacant Parcel is not required to connect to the Sewage Collection and Disposal System, but if capable of being connected to the Sewage Collection and Disposal System as per 5.2 of this bylaw, cannot opt out of fees associated with providing the Sewer Line, as per the *Fees and Charges Bylaw*.
- 5.4 The Owner of any building with an occupancy permit which is capable of connection to the Sewage Collection and Disposal System must connect or cause to be connected:
- a. Six (6) months after the date that the adjacent public Sewer Main is completed and rendered operational; or
 - b. Six (6) months of being notified by the Village of the requirement to connect.
- 5.5 Each Parcel shall have its own Service Connection. Where there is more than one Premise or permitted use on a Parcel, the Authorized Person may require separate Service Connections for each unit.
- 5.6 Non-residents outside the Village boundaries are not permitted to connect to the Sewage Collection and Disposal System without prior approval, by resolution, of Council and approval of the board of the Regional District of Fraser Fort-George in accordance with Section 13 of the *Community Charter*.

6. Terms and Conditions

- 6.1 Nothing contained in this Bylaw shall be construed to impose any duty or liability on the municipality to provide any Parcel or Premises with continuous access to the Sewage Collection and Disposal System.
- 6.2 Every Parcel or Premises Owner agrees not to make any claims, to sue or commence an action against the Village for any injury, loss, expenses or damage to person or property or for economic loss arising directly or indirectly from the use of the Sewage Collection and Disposal System except where the same are the result of gross negligence of the Village;
- 6.3 Every Owner must;
 - a. Maintain the Sewer Line in good condition free of leaks; and
 - b. Pay all rates, fees and charges as stipulated in the Village Fees and Charges Bylaw when due;
- 6.4 The Owner and/or Occupier of a Parcel and/or Premises shall, at all reasonable times, allow and permit the Authorized Person to enter into or upon the Parcel and/or Premises for the purpose of inspecting and testing the Sewer Line and Service Connection in order to ascertain whether or not the provisions of this Bylaw are being complied with.
- 6.5 The Authorized Person may, in the event of an emergency or apprehended emergency as reasonably determined, enter onto lands or into buildings or structures authorized to be connected to the Service Connection in order to take such steps necessary to prevent, reduce or mitigate any risk of contamination to the Sewage Collection and Disposal System.

7. Service Connection Installations

- 7.1 An application for a Service Connection to connect a Parcel or Premises to the public Sewer Main shall be made in writing on the designated application form and submitted to the Village. Such application must be signed by the Owner of the Property or Premises or their duly authorized agent signing as such, and shall be accompanied by the associated fees, as per the *Fees and Charges Bylaw*. Each application, when signed, shall

be an agreement whereby the Owner agrees to abide by the terms and conditions of this Bylaw.

- 7.2 As part of the application form, the Authorized Person may require a site services layout, the name of the hired Contractor and other specifications which show a description of the material to be used and location of the service.
- 7.3 All Service Connections and Sewer Lines must meet the standards of this Bylaw, the Village *Subdivision and Development Servicing Bylaw*, which may change from time to time, and the British Columbia Building Code.
- 7.4 After reviewing the proposed site services layout and other specifications as requested, the Authorized Person may approve, in writing, the installation of a Service Connection.
- 7.5 The Service Connection shall be installed at the Owner's cost by a Contractor approved by the Authorized Person. Any fittings required to join the Village's pipe to the applicant's building shall be the Owner's responsibility.
- 7.6 A Contractor may only connect a Parcel and/or Premises to the public Sewer Main upon approval of the application by the Authorized Person.
- 7.7 A Service Connection must not be backfilled before inspection by the Authorized Person. Such inspections will occur between the hours of 8:30 a.m. and 2:30 p.m. during Village working days and after forty-eight (48) hours notice of the need for an inspection has been given to the Village by the applicant. Inspection fees, as per the *Fees and Charges Bylaw*, apply.
- 7.8 Should the Authorized Person find upon inspection that any Sewer Line or Service Connection is defective, or should such work not be ready for inspection after the Authorized Person has received notification required herein, the Owner or contractor, as the case may be, shall upon completion or correction of the work provide a further notice of inspection to the Village, together with an additional inspection fee as set out in the *Fees and Charges Bylaw*.
- 7.9 After final inspection, it shall be incumbent upon the Parcel or Premises Owner to see that the Service Connection or Sewer Line does not become

obstructed from rocks, gravel, sand, sticks, garbage, or any other foreign material, grease build-up and the freezing of lines.

7.10 The Village may, on application by an Owner, agree to install the Service Connection, or supervise the installation of the Service Connection, in which case the Owner must pay the appropriate fee as per the *Fees and Charges Bylaw*.

7.11 Where the Parcel or Premises is serviced by a Private Sewer System, prior to permitting a Service Connection, the Private Sewer System shall be removed, remediated and inspected, if required by the Authorized Person.

8. Sewer Line and Service Connection Special Regulations

8.1 The minimum diameter of every Sewer Line shall be 100 mm (four inches).

8.2 The Sewer Line shall be laid to an uniform slope of not less than 1 to 50 (1/4 inch) to the foot in the direction of the flow in all cases up to 150 mm (6 inch) lines and not less than 1 to 100 (1/8 inch to the foot) in the case of 200 mm. (8 inch) lines, provided that in exceptional circumstances a slope of 1 to 100 (1.8 inch to the foot) may be approved if installed under the direction of the Authorized Person.

8.3 The pipe shall be laid not less than 1.83 meters below the finished surface of the ground as measured to the top of the pipe and it is mandatory that the Owner adequately protect it from freezing.

8.4 The pipe shall be laid concentric to each adjacent pipe and the joints shall be flush, even and free of any internal obstruction.

8.5 Where couplings are provided by the manufacturer as in the case of plastic pipes, the couplings shall be installed in accordance with the manufacturer's specifications.

8.6 In no case will cement mortar and oakum joints be permitted.

8.7 Bell and spigot pipe shall be laid with the spigot end facing the direction of the flow.

- 8.8 Where the connection is laid over filled ground or in ground which may be subject to settling, the Authorized Person may require additional materials to be used.
- 8.9 It shall be the responsibility of the Owner to provide a four inch (4") (100 mm) clean out at the downstream end of the Owner's Sewer Line, totally inside the property line. It shall be suitably capped and protected from mechanical damage. The exact location shall be marked for ease of reference.
- 8.10 The pipe shall not bear on any plank, timber, rock or other unyielding object, nor shall any such object be placed against the pipe in backfilling.
- 8.11 Where the Sewer Line is laid near any shrub or tree whose roots may penetrate the pipe joints, the Authorized Person may require that special joint material be used.
- 8.12 The Sewer Line shall have a 150 mm. (6 inch) bed of sand prior to being installed and shall be covered with a layer of sand not less than 300 mm (12 inches) thick over top of pipe.
- 8.13 Select site material may be used if prior approval is obtained from the Authorized Person.
- 8.14 All underground pipes on any Parcel shall be placed below the frost line, and in all cases, not less than 1.83 meters below the surface of the ground or if placed under a driveway, sidewalk or other area that will be cleared of snow, not less than 2.743 meters below the surface of the ground. All other pipes exposed to frost shall be properly and sufficiently protected.

9. Maintenance and Repairs

- 9.1 In the event a defect is suspected in the Service Connection or Sewer Line, the Village will as soon as practicable determine if the defect exists in the Service Connection. If the defect is determined to be located in the Service Connection, the Village shall repair the defect at no cost to the Owner. If the defect is determined to be located in the Sewer Line, the defect shall be repaired by the Owner at no cost to the Village.

- 9.2 The Owner is responsible for blockages, freezing or other conditions in the Owner's Sewer Line or the Service Connection serving the Parcel which causes interruption to the Sewer Line. If the Owner feels that a blockage, freezing or other condition interrupting the Sewer Line is present in the public Sewer Main, and not in the Service Connection or Owner's Sewer Line, the Owner must deposit with the Village a sum of money equal to the Authorized Person's estimate of the cost of excavation and backfilling required or provide security for such amount satisfactory to the Authorized Person.
- 9.3 In the event that the Authorized Person determines that the Village's public Sewer Main is the cause of the problem, the Village or a Contractor approved by the Authorized Person shall repair such fault and return the money deposited by the Owner.
- 9.4 If there is no blockage, freezing or other condition found in the Village's public Sewer main, the Village shall retain that portion of the deposit in the amount equal to the actual cost of the work, and return any surplus to the Owner. The Owner may inspect the site of the excavation by the Village and satisfy himself or herself as to the condition of the Service Connection.
- 9.5 If the money or security deposited is insufficient, the Village may recover such expenses with the interest in the same manner as municipal taxes.
- 9.6 Should any Sewer Line or Service Connection become stopped or otherwise damaged and should the Owner fail to immediately take the necessary steps to clear the stoppage or repair the damage, the Authorized Person may take such steps as he or she may consider necessary repair the damage and charge the Owner for said repairs.
- 9.7 Instances where an act of nature such as landslide, shifting of earth, washouts caused by rainfall or water tables, manmade instances such as contractors digging and breaking Service Connections or Sewer Lines, construction of new streets or any other work causes damage or breaks Service Connections or Sewer Lines on Village streets, rights-of-way, or easements, the Authorized Person shall determine the cause of such damage, repair or cause to have repaired the said Service Connections or Sewer Lines and further, determine who shall be liable for payment.

10. Demolition of Buildings

- 10.1 When a building or structure within the Village is removed or demolished, the Owner must immediately apply to the Village for a Sewer Connection Permit to disconnect the building from the Sewage Collection and Disposal System. The Authorized Person upon payment of the required fee imposed under the Fees and Charges Bylaw will cause such disconnection to be made and forthwith to stop up the said connection at the Village's property line.

11. Administration

- 11.1 The Authorized Person is hereby authorized and directed to carry out the general supervision of the Sewage Collection and Disposal System and to administer the provisions of this Bylaw.
- 11.2 The Chief Administrative Officer, or designated representative, is authorized to create the forms necessary to administer this Bylaw.
- 11.3 The officer responsible for financial administration in the Village is authorized to carry out the calculation of fees for each Parcel and/or Premises.

12. Fees

- 12.1 It is the responsibility of the Owner and/or Occupier to notify the Village in writing when any changes or modifications are made to their premises that may affect their utility rates or other requirements of this Bylaw.
- 12.2 Council imposes the fees to be charged with respect to matters dealt within this Bylaw. These fees are set out in the Village *Fees and Charges Bylaw*, which may change from time to time.
- 12.3 The Owner, as detailed in the records of the municipality, shall be billed directly and shall be responsible for the payment thereof.
- 12.4 The tenants of commercial property may be billed directly upon written authorization by the Owner thereof, provided that the Owner of such commercial property shall, at all times, be responsible to pay all monies required under the provisions of this Bylaw.

- 12.5 Billing will take place at a schedule determined by the officer responsible for financial administration in the Village.
- 12.6 All fees, rates and charges as set out in this Bylaw shall be payable at the office of the Village on or before the due date as printed on the utility notices.
- 12.7 A discount of eight (8%) shall be allowed on all fees, rates and charges paid within the period specified on the utility notices.
- 12.8 All fees, rates and charges as set out in this Bylaw not paid on or before the thirty-first (31st) day of December in any year shall be deemed to be taxes in arrear in respect of the parcels of land served by the said Service Connection and such sum shall be recoverable as taxes, as per Section 258 and 259 of the *Community Charter*.
- 12.9 In the case of a Parcel having more than one Premise or permitted use, each Premise or permitted use shall be charged a separate rate as per the *Fees and Charges Bylaw*.
- 12.10 Where a Parcel and/or a Premises is connected to the Sewage Collection and Disposal System part way through a year, the fee payable for the year shall be prorated to represent the number of months or partial months that the Parcel and/or Premises is connected to the Sewage Collection and Disposal System.
- 12.11 Where an Owner has, at their expense, installed a Service Connection to a property line as part of their subdivision servicing or other development requirements, Sections 12.10 shall not apply, and the owner shall pay only an inspection fee, in accordance with applicable Village Bylaws.
- 12.12 Any Service Connections made by the Village between November 1 and April 30 shall be subject to an additional fee as prescribed in the *Fees and Charges Bylaw*.
- 12.13 Non receipt of a bill for fees and charges does not exempt a person from paying the applicable fees or charges by the due date.

13. Offense and Penalty

- 13.1 No person shall do any act or permit any act or thing to be done in contravention of this bylaw.
- 13.2 Every person who violates any provision of this bylaw, or who permits any act or thing to be done in contravention of this by-law, or who fails to do any act or thing required by this by-law, shall be deemed to have committed an offence against this by-law and:
- a. Shall be liable to any conditions set out in the Village of Valemount Bylaw Notice Enforcement and Dispute Adjudication System Bylaw; or
 - b. Shall be liable, upon summary conviction, to the penalties provided under the Offence Act; or
 - c. Any combination of the above.
- 13.3 Each day that an offence against this bylaw continues shall be deemed a separate and distinct offence.
- 13.4 Any penalty imposed pursuant to this bylaw shall be in addition to, and not in substitution for, any other penalty or remedy imposed pursuant to any other applicable statute, law or legislation.

14. Prohibitions

- 14.1 No person shall obstruct or interfere with the Authorized Person or any Village officer in the performance of his or her duties or the exercise of his or her powers under this Bylaw.
- 14.2 No person shall make or maintain any connection to the Sewage Collection and Disposal System unless authorized by a permit.
- 14.3 No person shall tamper with, alter, remove, damage, deface or in any way interfere with the Sewage Collection and Disposal System unless authorized by the Authorized Person.
- 14.4 No person shall introduce to, or allow to be introduced to the Sewage Collection and Disposal System, any condoms, feminine hygiene products, or other man-made contaminants.

- 14.5 No person shall knowingly withhold information from the Village or fail to provide information to the Village about the use of their premises that could affect utility rates, fees or charges.
- 14.6 No person shall connect, cause to be connected, or allowed to remain connected any piping, fixture, fitting, container, appliance or cross connection in a manner or in circumstances that could cause or allow any part of the Sewage Collection and Disposal System to become compromised.
- 14.7 No person shall connect to the Sewage Collection and Disposal System, either directly or indirectly, roof leaders, foundation drains, sumps or any other collector of surface or ground sewer.
- 14.8 No person shall connect a septic tank to the Public Sewer, and no person shall permit any sludge or deposit contained in any septic tank to enter into the public sewer.
- 14.9 No person shall discharge sewage into the public Sewer Main through a Cleanout.
- 14.10 No person shall discharge surface sewer to the Sewage Collection and Disposal System.
- 14.11 No person shall discharge or cause to be discharged into the Sewage Collection and Disposal System:
- Any industrial cooling sewer;
 - Any sewer from an air-conditioning, cooling, or condensing system;
 - Any liquid or vapour having a temperature higher than 65 degrees Celsius;
 - Without limiting the generality of this section, the concentration of the following toxic substances at the point of discharge to the public sewer shall not exceed:

Arsenic	1.0 milligrams per litre
Cadium	1.0 milligrams per litre
Chromium	5.0 milligrams per litre
Copper	2.0 milligrams per litre
Cyanide	1.0 milligrams per litre
Iron	10.0 milligrams per litre
Lead	2.0 milligrams per litre

Nickel	3.0 milligrams per litre
Phenols & Cresols	1.0 milligrams per litre
Zinc	4.0 milligrams per litre

- e. Any gasoline, benzene, naphtha, fuel, oil or other flammable or explosive liquid, solid or gas;
- f. Any garbage that is not finely ground though properly installed and serviced garbage orator or similar mechanical device, and that may cause an obstruction of or interference with the proper operation of the Sewer System;
- g. Any ashes, cinders, sand, mud, straw, shavings, metal, glass, rags, feathers, tar, coal tar, asphalt, cement, plastics, wood, paunch manure, or any other solids or viscous substances capable of causing obstruction to the flow in sewers or other interference with the proper operation of sewage works;
- h. Any sewers, sewage or wastes having a P factor lower than 5.5 or higher than 9.5 or having any other corrosive property capable of causing damage or hazard to structures, equipment, or personnel engaged in the operation or maintenance of the sewage works;
- i. Any sewage, sewers or wastes containing a toxic poisonous substance in sufficient quantity to injure or interfere with any sewage treatment process, or constitute a hazard to humans or animals, or create any hazard in the receiving sewers of the effluent from the sewage works or sewage treatment plant;
- j. Any sewers, sewage or wastes containing dissolved or suspended solids of such character and quantity that any abnormal attention or expense would be required in the treating of such sewage;
- k. Any sewers, sewage or wastes having a B.O.D. greater than 500 parts per million by weight;
- l. Any sewer, sewage or wastes containing more than 600 parts per million by weight or suspended soils except finely ground garbage as permitted under this Bylaw;
- m. Any radioactive wastes; and
- n. Grease, oils, lye, free acid, mud, grit, plaster of Paris, lime, clay or any other trade or industrial wastes which may injure or impair the efficiency or safety of the public sewer or cause an upset or malfunction of the sewage treatment through deposits forming in the same contributing to the attacking and weakening of such public sewer.

14.12 Where there exists the possibility that there may be discharged into the Sewage Collection and Disposal System from any premises any of the

wastes, sewage or substances described in Section 13.14 of this bylaw, the Village may issue a permit for the connection of such premises to the Sewage Collection and Disposal System if the protective devices, satisfactory to the Authorized Person, have been installed by the applicant to prevent the discharge of such wastes, sewage or substances into the Sewage Collection and Disposal System without a permit.

15. Severability

15.1 If any portion of this bylaw is declared ultra vires by the Court of Competent Jurisdiction, that portion shall be deemed to be severed from the bylaw to the extent that the remainder of the bylaw shall continue in full force and effect.

Read a First Time this 26th day of November, 2013

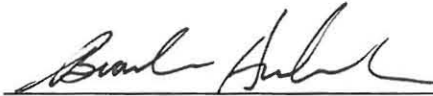
Read a Second Time this 26th day of November, 2013

Read a Third Time this 10th day of December, 2013

Reconsidered and Adopted this 14th day of January, 2014



Mayor, Andru McCracken



Corporate Officer, Braden Hutchins

Certified to be a true copy of the Bylaw 710, 2014 as adopted by Council Resolution #014/14, dated 14th day of January, 2014.

VILLAGE OF VALEMOUNT
SEWER CONNECTION AND REGULATION BYLAW NO. 710, 2014

Schedule A: Definitions

In this Bylaw, unless the context otherwise requires:

“Authorized Person” means the Public Works Superintendent or in his or her absence, the Chief Administrative Officer.

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

“Cleanout” means a capped pipe that provides access to a Sewer Line, thereby allowing Authorized Person to inspect the Sewer Line.

“Contractor” means a person approved under this Bylaw to install Sewer Line connections and when required Main Extensions.

“Council” means the Council of the Village of Valemount.

“Dwelling” means any building or structure in which a person or persons either resides or occupies, including duplexes, multiplexes, apartments or suites.

“Environmental Health Officer” means the person appointed by the Ministry of Health to enforce to Public Health Act or any other enactment of the Province relating to public health.

“Financial Officer” means the Financial Officer duly appointed from time to time by the Council, pursuant to the *Community Charter*.

“Garbage” means solid wastes from the domestic and commercial preparation, cooking or dispensing of food or beverages and from the handling, storage and sale of produce.

“Hazardous Waste” means dangerous or highly offensive wastes, including, without limitation, all substances within the definition of “hazardous waste” in the Hazardous Waste Regulation, B.C. Regulation 464/2004, under the Environmental Management Act, as amended or replaced from time to time.

“Occupier” has the same meaning as defined in the *Community Charter*.

“Owner” has the same meaning as defined in the *Community Charter*, and in relation to strata property includes a strata corporation.

“Parcel” means a parcel of real property

“Premises” means such separate and individual lots or parcels of land or individual dwelling units where they are contained with a single structure.

“Public Sewer” means the Village’s sewer system, including the Service Connection, where applicable.

“Sanitary Sewer” includes the Public Sewer (of which the Sewer Works forms part) the “Service Connection” and the “Owners Sewer Line”, regardless of ownership.

“Service Connection” means the Sewer line running from the Sewer Main to the property line.

“Sewage” means a combination of the sewer-carried wastes from residences, business buildings, institutions and industrial establishments.

“Sewer Line” means the sewer running from the property line to the building.

“Sewer Main” means that part of the Public Sewer not including a Service Connection.

“Standard Methods” means the “Standard Methods for the Examination of Sewer and Wastewater” prepared and published jointly by the American Public Health Association and the Sewer Pollution Control Federation, latest addition.

“Village” means the Village of Valemount.