

**DISTRICT OF LOGAN LAKE**

**BYLAW NO 948, 2026**

A bylaw respecting the wastewater collection system for the District of Logan Lake.

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WHEREAS Council may, by bylaw, pursuant to Section 8 and 194 of the Community Charter, regulate, prohibit, and impose requirements in relation to a municipal service provided and impose a fee payable in respect of all or part of a municipal service;

AND WHEREAS Council deems it necessary to impose fees and user fees for the wastewater collection system;

NOW THEREFORE the Council of the District of Logan Lake, in open meeting assembled enacts as follows:

**1. Title:**

This bylaw may be cited for all purposes as the "District of Logan Lake Wastewater Collection System Bylaw 948, 2026".

**2. Definitions:**

In this bylaw, unless the context otherwise requires, the following definitions apply:

**"Accessible"** means having access to, that may require the removal of an access panel, door, or similar obstruction.

**"B.O.D.<sub>5</sub> (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° Centigrade, expressed in milligrams per litre.

**"Building wastewater service"** means that portion of pipe from the property line to and including all portions of the wastewater collection system within any given building.

**"Commercial"** means all buildings other than residential.

**"Connection fee"** means the fee imposed by the **Council** upon owners of land upon which buildings, structures or other improvements are situated, to defray the cost to the **District** of laying the **District wastewater service**.

**"Customer"** means the registered owner or occupier of the property.

**"District"** means the District of Logan Lake, its staff, and duly appointed officers

**"District wastewater service"** means that portion of pipe between the District wastewater collection main and the property line.

**"Farm animal"** means a domesticated animal normally raised for food, milk or as a beast of burden, and without limiting the generality of the foregoing, includes cattle, horses, swine, sheep, goats, mules, mules, donkeys, llamas, and oxen.

**"Garbage"** means solid waste from the preparation, cooking and dispensing of food or from the handling, storage and sale or produce.

**"Industrial waste"** means liquid waste from industrial processes or operations.

**"Natural outlet"** means any outlet into a water course, pond, ditch, lake, or other body of surface water.

**"Person"** means any individual, firm, company, association, society, corporation, group, or municipality.

**"pH"** means the logarithm of the reciprocal of the weight of hydrogen ions in grams per litre of solution and denotes alkalinity or acidity.

**"Properly shredded solid waste"** means the solid waste that has been shredded to such a degree that all particles will be carried freely under the flow conditions normally prevailing in the District wastewater mains. In no case shall these particles be greater than 6mm (1/4") in any dimension.

**"Readily accessible"** means direct access without having to remove or move away any panel, door, or similar obstruction.

**"Residential"** means all single family, duplexes, semi-detached, or row housing dwellings.

**"Standard methods"** means the methods and procedures set out in the latest edition of "Standard Methods for the Examination of Waste and Wastewater" published by the American Public Health Association, American Waterworks Association, and the Water Pollution Control Federation.

**"Suspended solids"** means solids that either float on the surface of, or are in suspension in water, wastewater, or other liquids and which are removable by laboratory filtering.

**"Wastewater"** means a combination of the water carrying waste from residential and commercial buildings, together with such ground water, surface and storm waters as may be present.

**"Wastewater collection main"** means any pipe which carries wastewater, and to which storm, surface or ground waters are not intentionally admitted.

**"Wastewater collection system"** means all facilities for collection, pumping, treating, and disposing of wastewater.

**"Wastewater treatment plant"** means any arrangement of devices and structures used for treating wastewater.

### **3. Wastewater Collection Service Connections:**

- 3.1 Any customer of land or property lying within the District's boundaries requiring wastewater collection service shall first make application to the District, on the form provided for that purpose, giving the legal description or municipal address of the property to be served and all other information that may be required in order that the correct fees can be applied. All applicable fees as outlined in Schedule "D" of the District of Logan Lake Fees and Charges Bylaw. must be paid in advance.
- 3.2. Upon receipt of such application and provided the District's wastewater collection mains are laid to within 20m (66 ft.) of the customer's property, the District will tap the main and lay a District wastewater service pipe to the nearest boundary of the applicant's property.
- 3.3. Where application for District wastewater collection service has been made and it is found that no wastewater collection mains are within 20m (66 ft.), the applicant shall pay a deposit in advance for such extra wastewater collection main or District wastewater service. If the actual cost is higher, the applicant will be invoiced for the amount in excess of the said deposit and if the actual cost is lower the applicant will be refunded the amounts paid in excess of the actual cost as outlined in Schedule "D" of the District of Logan Lake Fees and Charges Bylaw.

- 3.4 The District shall have the right to determine the location and size of wastewater collection pipe to be used and consider the immediate and future capacity requirements, the cost of the pipe, the cost of installation and the specific request of the applicant.
- 3.5 Where a specific size of wastewater collection service is requested, and where the District's wastewater collection system cannot readily handle such service, the applicant shall pay in advance the appropriate cost of upgrading the District's wastewater collection system as estimated by the District. When the actual cost is higher, the applicant will be invoiced for the amount in excess of the said estimated cost, and when the actual cost is lower the applicant will be refunded the amount paid in excess of the actual cost.
- 3.6 All service connections, including the portion lying within the property of any applicant, shall be installed to a depth of not less than 1.5 m (5 feet), or as determined by generally accepted engineering standards.
- 3.7 No person shall uncover, make connection to, use, alter or disturb any part of the wastewater collection system without permission from the District.
- 3.8 All building wastewater services shall be constructed and maintained by the customer at their expense, to the requirements of this bylaw and those of the British Columbia Plumbing Code. Permit applications for such construction must be made to the Regional District Building Department on the appropriate form provided. Such application shall be supplemented by any plans, specifications or other information considered pertinent by the Regional District Building Department.
- 3.9 Any customer of property within the District on which there is located a residential or commercial building that abuts on any District right-of-way or easement where there is a wastewater collection main, is hereby required to be connected directly to the wastewater collection system at the customer's expense, in accordance with the British Columbia Plumbing Code and this bylaw within thirty (30) days after notice from the District.
- 3.10 When any wastewater collection service connection is abandoned, the customer or authorized agent shall effectively block such connection at a location within 3m (10 ft.) of the property line. Failure to do so within 30 days after such abandonment shall be construed as authorization for the District to enter upon the property and block the connection at the expense of the customer.

#### **4. Private Wastewater Disposal:**

- 4.1 No person shall construct or maintain any septic tank, cesspool or other facility intended or used for the disposal of wastewater without the required permits from the Interior Health Authority.
- 4.2 All customers using private wastewater disposal systems shall operate and maintain such facilities at their own expense, in accordance with the requirements of this bylaw and all Provincial standards.
- 4.3. At such time that the District's wastewater collection system becomes available to property serviced by a private wastewater disposal system, the condition of Sections 3.9 and 5.2 of this bylaw shall apply. Any septic tank, cesspool or similar facility shall then be abandoned and filled with sand or suitable material as approved by the Interior Health Authority.
- 4.4 No provision contained in this bylaw shall be construed to interfere with any additional requirements that may be required by the Provincial authorities and if a conflict arises the Provincial requirements shall prevail.

#### **5. Use of the Wastewater Collection System:**

- 5.1 No person shall discharge or cause discharge on the ground or into any natural outlet any wastewater, industrial waste, or other polluted waters.
- 5.2 No person shall discharge or cause to discharge into a wastewater collection system any of the following without a permit from the District to do so:
- (a) Any storm waters, surface water, groundwater, or roof runoff, and no person shall connect any roof leaders, foundation drains, field drains, sumps or other collectors of surface or groundwater to a wastewater collection system.
  - (b) Any industrial cooling water.
  - (c) Any water from air conditioning, cooling, or condensing systems.
  - (d) Any water from swimming pools.
  - (e) Any wastewater or industrial waste in a volume greater than 2800m<sup>3</sup> (100,000 cu. ft.) per month and no more than 150 m<sup>3</sup> in a single day.
  - (f) Any excrement from farm animals or any waste material from the processing of any animal.
  - (g) Any metal, plastic, wood, or viscous substance capable of causing obstruction or interference with the proper operation of the District sewage collection system.
  - (h) Any liquid or vapor having a temperature higher than 50°C (120°F).
  - (i) Any radio-active or toxic waste.
  - (j) flammable or explosive material.
- 5.3 The District shall continue to maintain, operate, and extend its wastewater collection system as required.
- 5.4 No person shall discharge or cause to be discharged into any portion of the District wastewater collection system any substance tending to obstruct or injure the wastewater collection system or which will in any manner interfere with the proper repairs or maintenance of the wastewater collection system.

**6. Use of Interceptors:**

- 6.1 (a) Grease, oil and sand interceptors shall be provided by the customer on private property for all garages, gasoline, service stations, and vehicle or equipment washing establishments.
- (b) Interceptors shall also be required for any commercial development when in the opinion of the District excessive amounts of grease, oil, flammable liquids, sand, or other undesirable substances are being discharged into the District wastewater collection works.
- (c) All interceptors shall be of a type and capacity approved by the District and shall be readily accessible for cleaning or inspection.
- (d) The customer shall be responsible for continuous efficient operation at their expense of all interceptors.

**7. Wastewater Quality**

- 7.1 No person shall discharge or cause to discharge any of the following into the District wastewater collection system without obtaining a permit from the District to do so:

- (a) Any water or waste containing heavy metals and similar objectionable or toxic substances to such degree that any such discharge exceeds the limits established below:

B.O.D. <sub>5</sub>	300 mg/L
Suspended Solids	400 mg/L
Total Sulfide, expressed as H <sub>2</sub>	5 mg/L
Phenolic Compounds	2 mg/L
Oil and Grease	50 mg/L
Total Cyanide, expressed as HCN	0.2 mg/L
Total Copper, expressed as Cu	1.0 mg/L
Total Chromium, expressed as Cr	1.0 mg/L
Total Nickel, expressed as Ni	1.0 mg/L
Total Lead, expressed as Pb	1.0 mg/L
Total Zinc, expressed as Zn	1.0 mg/L
Total Cadmium, expressed as Cd	1.0 mg/L
Total Phosphorus, expressed as P	8.0 mg/L

- (b) Any wastewater or industrial waste having a pH factor less than 6.0 or greater than 9.5.
- (c) Any wastewater or industrial waste having a BOD<sub>5</sub> greater than 300mg/litre or suspended solids greater than 400 mg/litre.
- (d) Any water or waste containing fats, wax, grease, or oils, whether emulsified or not, more than 50 mg/litre or containing substances which may solidify or become viscous at temperatures between 0°C (32°F) and 65°C (150°F).
- (e) Any water or waste containing substances which are not amenable to treatment or reduction by the wastewater treatment process employed or are amenable to treatment only to such degree that the wastewater treatment plant effluent cannot meet the Provincial requirements.

#### **8. Permit Application:**

- 8.1 Any person who, under the provisions of this bylaw is required to obtain a permit, shall make a request in writing to the District, and shall not discharge any effluent into the District wastewater collection system until written approval is received.
- 8.2 Each permit application shall contain the chemical and physical analysis information related to the quantity and fee of discharge and proposed pretreatment or any other detailed information the District may require.

#### **9. Conditions of Permit:**

- 9.1 The District has the authority to set or regulate at any time, any fees, or conditions particular to each permit application.
- 9.2 When required by the District, any person required to obtain a permit shall at their expense, install and maintain a control structure connected to allow observation, sampling, and measurement of the wastewater, suitable to the District. Such structure shall at all times be safe and accessible to authorized District personnel.
- 9.3 Any measurements, test or analysis of wastewater or industrial waste which are required under provisions within this bylaw shall be determined in accordance with standard

methods. All samples for testing shall be taken from the control structure provided for that purpose or where no structure exists the nearest downstream manhole in the District wastewater collection system shall be deemed to be the control structure.

- 9.4. Any person making application for permit shall at their expense provide pretreatment facilities that may be necessary to make the wastewater or industrial waste acceptable to the standards set out in this bylaw. Where pretreatment facilities are provided, they shall be maintained continuously in a satisfactory and effective manner by the applicant at no expense to the District.
- 9.5. In cases where no pretreatment can be provided and with the approval of the District, a special agreement can be made between the District and the person concerned whereby industrial waste of an unusual strength or nature may be accepted by the District for treatment subject to payment by the party concerned for such service.

**10. Authorities:**

Any person duly authorized by the District shall be permitted to enter upon all property for the purposes of inspection, observation, measurement, sampling, and testing in accordance with the provisions of this bylaw. If such inspection discloses any failure to comply with the provisions of this bylaw, the Inspector shall notify the customer to rectify the said failure and in case of non-compliance, the license to operate or occupy the premises shall be canceled until proper alterations have been made.

**11. Wastewater Collection User Fees:**

- 11.1 The customer of land or real property whose property is connected to the wastewater collection system shall pay a user fee as set out in Schedule "D" of the District of Logan Lake Fees and Charges Bylaw.
- 11.2 The fees shown in Schedule "D" of the District of Logan Lake Fees and Charges Bylaw. are rendered annually on the tax notice sent out each year in respect of the real property connected to the wastewater collection system and will be due and payable as the taxes in respect of the said real property.

**12. Penalties:**

- 12.1 Every person who violates a provision of this bylaw, or who suffers or permits any act or thing to be done in contravention of or in violation of any provision of this bylaw, or who neglects to or refrains from doing anything required to be done by any provision of this bylaw, is guilty of an offence against this bylaw and subject to a penalty as described in the District of Logan Lake Ticketing of Bylaw Offences Bylaw; and in addition, may be liable on summary conviction to a penalty of not more than \$2,000.00 and not less than \$100.00.
- 12.2 Each day that a violation continues to exist, it is a separate offence against this bylaw.

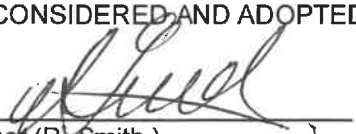
**13.General:**

- 13.1 District of Logan Lake Wastewater Collection System and User fees Bylaw 669, 2010 and all amendments thereto are hereby repealed.
- 13.2 District of Logan Lake Sanitary Sewer Bylaw 214, 1984 and all amendments thereto are hereby repealed.
- 13.3 This bylaw shall come into full force and effect upon adoption.

READ A FIRST AND SECOND TIME this 17<sup>th</sup> day of February, 2026.

READ A THIRD TIME this 17<sup>th</sup> day of February, 2026.

RECONSIDERED AND ADOPTED 3<sup>rd</sup> day of March, 2026.



Mayor (R. Smith)



Corporate Officer (L. Grimm)

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