

DISTRICT OF LAKE COUNTRY

BYLAW 1215

A BYLAW TO AMEND SANITARY SEWER REGULATION AND RATE BYLAW 1176

The Council of the District of Lake Country, in open meeting assembled, enacts as follows:

1. Sanitary Sewer Regulation and Rate Bylaw 1176, 2022 is hereby amended as follows:

1.1. The following definitions are added under section 2. DEFINITIONS, in alphabetical order:

“Contaminated Material” means matter that is suspected to or known to contain pathogens, nutrients, or other harmful substances as a result of being in contact with untreated wastewater.

“Septage Hauling Contractor” means an individual or company permitted to dispose of septic waste at the **Sewer Treatment Plant**.

1.2. Section 3 is amended by adding the following text as subsection 3.16 in numerical order:

3.16 The **Customer** is responsible for the cost, as outlined in Schedule A, for the replacement or alterations of an inspection chamber resulting from damage, **Customer** request, or at the discretion of the **Director**. In cases where there is a higher risk of damage, the **Director** may require the installation of a brooks box, and the associated costs, per Schedule A, shall be the responsibility of the **Customer**.

1.3. Section 4 is amended by adding the following text as subsection 4.11 in numerical order::

4.11 The **Director** may require a property with access to the **Sanitary Sewer System**, by way of **Service Connection** or parcel fronting a sewer main, to connect and discharge any **Wastewater** generated on the property into the **Sanitary Sewer System**.

1.4. Section 8 is amended by adding the following text as subsection 8.2 in numerical order:

8.2 A **Septage Hauling Contractor** may, at the discretion of the **Director**, dispose of **Contaminated Material** at the **Sewage Treatment Plant**. Such disposal is subject to the **Contaminated Material** Disposal Fee set out in Schedule A.

1.5. Section 9.3 is deleted in its entirety and replaced with the following:

9.3 All **Pre-treatment** processes and facilities must be approved by the **Director** in writing prior to implementation and construction, and must comply with all **District** bylaws.

1.6. Section 14.2 is deleted in its entirety and replaced with the following:

14.2 **User Fees** shall be charged and are payable by each **Customer** quarterly with the following billing cycles and due dates, or as otherwise approved by the **Director**:

Billing Cycle	Due Date
January 1 to March 31	May 15
April 1 to June 30	August 15
July 1 to September 30	November 15
October 1 to December 31	February 15

1.7. Section 14.6 is deleted in its entirety and replaced with the following:

14.6 **User Fees** for new construction shall commence as follows:

- (a) on the first full billing cycle following the Date of Connection for **Residential Customers**;
- (b) on the second full billing cycle following the Date of Connection for **Commercial Customers** or Multi-family **Residential Customers**.

1.8. Section 14.7 is deleted in its entirety and replaced with the following:

14.7 An **Excess Wastewater Discharge Fee** may be imposed where a **Commercial Customer’s Average Annual Wastewater Discharge**, as calculated in Schedule A, is greater than 230 cubic metres or, where the **Director**, in their sole discretion, determines that the **Excess Wastewater Discharge Fee** is appropriate based on the **Commercial Customer’s** water usage or estimated water usage.

1.9. Schedule A User Fees and Rates is deleted and replaced with an updated Schedule A User Fees and Rates attached hereto and made part of this bylaw.

1.10. Schedule B Wastewater Maximum Concentrations is deleted and replaced with an updated Schedule B Wastewater Maximum Concentrations attached hereto and made part of this bylaw.

2. **CITATION**

2.1. This bylaw amendment may be cited as "Sanitary Sewer Regulation and Rate Amendment Bylaw 1215, 2023".

READ A FIRST TIME this 3rd day of October 2023.
READ A SECOND TIME this 3rd day of October 2023.
READ A THIRD TIME this 3rd day of October 2023.

ADOPTED this 17th day of October, 2023.

Signed by Mayor Blair Ireland
Mayor

Signed by Reyna Seabrook
Corporate Officer

Schedule A to Bylaw 1215, 2023

**Schedule A
User Fees and Rates**

Item	User Fee
<u>Service Connection Installation</u>	
Any Service Connection Installation	Actual Cost
<u>Connection Fee</u>	
General Connection Fee	\$1,000 per connection
<u>Service Calls and Other Works</u>	
Service Call	\$150 per occurrence
Service Call After Hours	\$250 per occurrence
Inspection Chamber Replacement or Alteration Fee	\$250
Brooks Box Fee	\$130
Contaminated Material Disposal Fee	\$250
<u>User Fees</u>	
Residential & Multi-family Customer User Fee	\$250 per year per Distinct Premise
Registered Accessory Suite or Registered Secondary Suite	\$100 per year
Commercial Customer User Fee	\$250 per year per Distinct Premise
Excess Wastewater Discharge Fee	As calculated below
CALCULATION CRITERIA	
The Average Annual Wastewater Discharge shall be calculated as follows:	
$\frac{(\text{Meter reading from last reading in March} - \text{meter reading from last reading in previous December}) \div \text{days between readings} \times 365 \text{ days}}{\quad} = \text{Average Annual Wastewater Discharge}$	
If Average Annual Wastewater Discharge is greater than 230 cubic metres the Excess Wastewater Discharge Fee shall be calculated as follows:	
$(\text{Average Annual Wastewater Discharge} - 230 \text{ cubic metres}) \div 230 \times \text{Commercial Customer User Fee} = \text{Excess Wastewater Discharge Fee}$	
** All volumes are cubic metres, and when the reading is unavailable an estimate based off previous years or similar Customer types will be used.	

Schedule B to Bylaw 1215, 2023

**Schedule B
Wastewater Maximum Concentrations**

All sampling and flow monitoring must be in accordance with the procedures described in the most recent "British Columbia Field Sampling Manual for Continuous Monitoring and the Collection of Air, Air-Emission, Water, **Wastewater**, Soil, Sediment, and Biological Samples, (Permittee Edition)" or most recent edition, or by alternative procedures as authorized by the **Director**.

Parameter	One Operating Day Composite Sample	Two Hour Composite Site	Grab Sample
B.O.D. (mg/L)	500	1000	2000
C.O.D. (mg/L)	750	1500	3000
Suspended Solids (mg/L)	600	1200	2400
Oil and Grease (mg/L) (non petroleum)	150	300	600
Oil and Grease (mg/L) (petroleum source)	15	30	60
Free Chlorine (mg/L)	-	-	1,500
pH	>5.5 and <9.5	>5 and < 11	> 5.5 and < 10.5

Substance	Abbreviation	Concentration in Milligrams per Litre		
		One Day Composite Sample	Two Hour Composite Sample	Grab Sample
Aluminum	A1	50.0	100.0	200.0
Arsenic	As	1.0	2.0	4.0
Boron	B	50.0	100.0	200.0
Cadmium	Cd	0.2	0.4	0.8
Chromium	Cr	4.0	8.0	16.0
Cobalt	Co	5.0	10.0	20.0
Copper	Cu	2.0	4.0	8.0
Cyanide	Cn	1.0	2.0	4.0
Iron	Fe	10.0	20.0	40.0
Lead	Pb	1.0	2.0	4.0
Manganese	Mn	5.0	10.0	20.0
Mercury	Hg	0.05	0.1	0.2
Molybdenum	Mo	1.0	2.0	4.0
Nickel	Ni	2.0	4.0	8.0
Nitrate	NO ₃ ⁻	1.0	-	2.0
Phenols	-	1.0	2.0	4.0
Phosphorus	P	12.5	25.0	50.0
Silver	Ag	1.0	2.0	4.0
Sulphate	SO ₄	1500.0	3000.0	6000.0
Sulfide	S	1.0	2.0	4.0
Tin	Sn	5.0	10.0	20.0
Zinc	Zn	3.0	6.0	12.0