

City of Chilliwack

Bylaw No. 5341

A bylaw to amend the ‘Sanitary Sewer Regulation Bylaw 2010, No. 3702’

The Council of the City of Chilliwack in open meeting assembled, enacts as follows:

1. This bylaw may be cited as **“Sanitary Sewer System Regulation Bylaw Amendment Bylaw 2023, No. 5341”**.
2. “Sanitary Sewer System Regulation Bylaw 2010, No. 3702” is hereby further amended in Section 3 INTERPRETATION, by inserting a new definition in alphabetical order, as follows:
““Chemical Oxygen Demand (COD)” means the quantity of oxygen, expressed in milligrams per litre, utilized in the chemical oxidation of organic matter under standard laboratory procedure according to Standard Methods;”.
3. Said Bylaw is hereby further amended in Section 3 INTERPRETATION, “Pollution Prevention Plan”, by deleting the words “an Environmental Engineer”, and substituting with the words “a Qualified Professional” after the words “prepared by” and before the words “containing measures”.
4. Said Bylaw is hereby further amended in Section 45 ENGINEER MAY IMPOSE SPECIFIC REQUIREMENTS, Subsection (2), by inserting the acronym “COD” after the word/acronym “of BOD,” and before the word/acronym “and TSS”.
5. Said Bylaw is hereby further amended in Schedule “C”, Section 2 DISCHARGE FEE by inserting the acronym “COD” after the word/acronym “of BOD,” and before the word/acronym “or TSS”.
6. Said Bylaw is hereby further amended in Schedule “C”, Section 3 HIGH STRENGTH TREATMENT FEE, by deleting Section 3 in its entirety, and substituting with a new Section 3, as follows:

“3. HIGH STRENGTH TREATMENT FEE:

In addition to the Discharge Fee, an additional High Strength Treatment Fee for discharge containing concentrations of BOD, COD or TSS that exceed the limits specified in Schedule “E” of this Bylaw shall be as follows:

For Treating one (1) kilogram of BOD, or one (1) kilogram of above permitted limits, whichever is the greater amount	\$ 0.89/kg
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For Treating one (1) kilogram of COD, or one (1) kilogram of above permitted limits, whichever is the greater amount	\$ 0.89/kg
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For Treating one (1) kilogram of TSS
above permitted limits

\$ 1.10/kg

NOTE: If any fee associated with a Waste Discharge Permit is not paid within 90 days of its due date (except the Application Fee which is payable upon application) the Waste Discharge Permit shall be immediately terminated and made invalid.”

7. Said Bylaw is hereby further amended in Schedule “E”, Table A – CONVENTIONAL CONTAMINANTS & PHYSICAL PARAMETERS, by deleting Table A, attached thereto, in its entirety and substituting with a new Table A, attached hereto and forming part of this Bylaw.
8. Said Bylaw is hereby further amended in Schedule “E”, Table C – INORGANIC CONTAMINANTS, by deleting Table C, attached thereto, in its entirety and substituting with a new Table C, attached hereto and forming part of this Bylaw.
9. Said Bylaw is hereby further amended by deleting Schedule “F” attached thereto, in its entirety.

Received first and second reading on the 26th day of September, 2023.

Received third reading on the 26th day of September, 2023.

Received adoption on the

Mayor

Corporate Officer

Table A - CONVENTIONAL CONTAMINANTS & PHYSICAL PARAMETERS

Substance	Concentration Limit - [mg/L, except as noted]
Biochemical Oxygen Demand	300
Chemical Oxygen Demand	600
Oil and grease - animal and vegetable	150
Oil and grease - mineral and synthetic/hydrocarbon	15
Total Suspended Solids	300
pH	5.5 – 9.5 (unitless)
Temperature	60 Degrees Celsius

Table C - INORGANIC CONTAMINANTS

Substance	Concentration Limit– [mg/L, except as noted]
Ammonia (as NH ₃ -N)	50
Arsenic, total	1.0
Boron, total	50
Cadmium, total	0.2
Chromium, total	4.0
Cobalt, total	5.0
Copper, total	2.0
Cyanide, total	1.0
Lead, total	1.0
Manganese, total	5.0
Mercury	0.05
Molybdenum, total	1.0
Nickel, total	2.0
Nitrogen, Total Kjeldahl	100
Phosphorus, total	10
Selenium, total	0.8
Silver, total	1.0
Sulphate	1,500
Sulphide (as H ₂ S)	1.0
Zinc, total	3.0