

By-law 2021-15

**A By-law of the City of Greater Sudbury to Amend By-Law 2018-45
being a By-law of the City of Greater Sudbury to Establish a
Water and Wastewater Policy and Water and Wastewater Rates
and Charges in General and for Special Projects**

Whereas of the City of Greater Sudbury deems it desirable to amend By-law 2018-45 being a By-law of the City of Greater Sudbury to Establish a Water and Wastewater Policy and Water and Wastewater Rates and Charges in General and for Special Projects;


Now therefore Council of the City of Greater Sudbury hereby enacts as follows:

1. By-law 2018-45, being a By-law of the City of Greater Sudbury to Establish a Water and Wastewater Policy and Water and Wastewater Rates and Charges in General and for Special Projects, as amended, is hereby further amended by repealing Schedule "C" – Rates and Charges as per this by-law and enacting, in its place and stead, Schedule "C" – Rates and Charges as per this by-law attached hereto as Schedule "A" and forming a part of this By-law.
2. This By-law shall come into full force and effect upon passage.

Read and Passed in Open Council this 9th day of February, 2021



Mayor



Clerk

Schedule "A" to By-law 2021-15
Schedule C to By-law 2018-45
Rates and Charges as per by-law 2010-188, as amended or replaced

Note: Fees in this Part are not subject to HST

Hauled Liquid Waste

Section	Description	Rate	Per
15(10)(a)	Hauled liquid waste from septic and/or holding tanks	\$	26.47 Cubic Meter
	Issuance of a sludge/septic station filling card	\$	50.00 Company
	Additional/Replacement of a sludge/septic station filling card	\$	20.00 Card

Sludge Tipping Fees

Section	Description	Rate	Per
17(2)	For sludge which is generated from a source other than a City owned or operated municipal facility and which has a solid content not exceeding 2%	\$	20.30 Cubic Meter
17(2)	For sludge which is generated from a source other than a City owned or operated municipal facility and which has a solid content of 4%	\$	40.60 Cubic Meter
17(2)	For sludge which is generated from a source other than a City owned or operated municipal facility and which has a solid content exceeding 2% but less than 4%	A rate between the rates above, adjusted proportionately to reflect the percentage of solid content	Cubic Meter

Leachate Tipping Fees

Section	Description	Rate	Per
	Tipping Fee	\$	28.14 Cubic Meter

Application Fees

Section	Description	Rate	Per
17(2)	Overstrength Sewage Discharge Agreement	\$	995.00 Application
17(2)	Sanitary Sewer Discharge Agreement	\$	995.00 Application
17(2)	Residential Sanitary Sewer Discharge Agreement	\$	100.00 Application
17(2)	Sludge Discharge Agreement	\$	995.00 Application
17(2)	Leachate Discharge Agreement	\$	995.00 Application
15(2)(c)	Hauled Liquid Waste Permit	\$	270.00 Permit
15(2)(c)	Hauled Liquid Waste Permit Renewal Fee	\$	63.00 Renewal
18(3)(g)	Compliance Program	\$	1,130.00 Application
17(2)	Overstrength Sewage Discharge Agreement Renewal Fee	\$	225.00 Renewal
17(2)	Sanitary Sewer Discharge Agreement Renewal Fee	\$	225.00 Renewal
		\$	100.00
17(2)	Residential Sanitary Sewer Discharge Agreement Renewal Fee		Renewal
17(2)	Sludge Discharge Agreement Renewal Fee	\$	225.00 Renewal
17(2)	Leachate Discharge Agreement Renewal Fee	\$	225.00 Renewal
18(3)(g)	Compliance Program Renewal Fee	\$	225.00 Renewal

Schedule "A" to By-law 2021-15
Schedule C to By-law 2018-45
Rates and Charges as per by-law 2010-188, as amended or replaced

Note: Fees in this Part are not subject to HST

Discharge Surcharge Rates

Overstrength Sewage Discharge Agreement:

The surcharge for Overstrength Sewage under an Overstrength Sewage Discharge Agreement shall be calculated in accordance with the following formula:

$$S(dT) = WCC * WWR * V(dT) \left\{ 0.30 \left(\frac{TSS}{350} \right) + 0.15 \left(\frac{BOD_5}{300} \right) + 0.10 \left(\frac{TPC}{1} \right) + 0.40 \left(\frac{TP}{10} \right) + 0.05 \left(\frac{TKN}{100} \right) \right\}$$

Where	S(dT)	Wastewater Surcharge in dollars;
	WCC	Water Consumption Charge as provided in Schedule A to By-Law 2018-45;
	WWR	Wastewater Rate as provided in schedule A to By-Law 2018-45;
	V(dT)	Total Volume, in cubic metres, released during time interval dT;
	TSS	Average Total Suspended Solids in milligrams per litre as determined by lab testing during time interval dT;
	BOD ₅	Average five-day Biochemical Oxygen Demand in milligrams per litre as determined by lab testing during time interval dT;
	TPC	Average Total Phenolic Compounds in milligrams per litre as determined by lab testing during time interval dT;
	TP	Average Total Phosphorous in milligrams per litre as determined by lab testing during time interval dT; and
	TKN	Average Total Kjeldahl Nitrogen in milligrams per litre as determined by lab testing during time interval dT.

Note: If any of the quotients given in the above equation are less than or equal to 1.0, then that expression defaults to zero. For Instance:

if TSS = 20 such that $\frac{TSS}{350} = 0.57$ which is less than 1, then $\frac{TSS}{350}$ is set to 0.

Sanitary Sewer Discharge Agreement - Surcharge:

The surcharge payable for the discharge to the sanitary sewer of wastewater originating with water not from the City's water supply system shall be calculated in accordance with the following formula:

$$VWC(dT) = WCC * WWR * V(dT)$$

Where	VWC(dT)	Volumetric Wastewater Charge, in dollars, covering the time period (dT) in question;
	WCC	Water Consumption Charge per cubic metre as provided in the Schedule A to By-Law 2018-45
	WWR	Wastewater Rate as provided in Schedule A to By-Law 2018-45
	V(dT)	Total Volume, in cubic metres, released during the time period (dT) in question.