

By-law 2015-46


**A By-law of the City of Greater Sudbury to Amend By-law 2015-5
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 Council for the City of Greater Sudbury deems it advisable to amend By-law 2015-5 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 the Council of the City of Greater Sudbury hereby enacts as follows:

1. By-law 2015-5 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 is hereby amended by repealing Schedule "A-1" and enacting in its place and stead Schedule "A-1" 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 31st day of March, 2015



Mayor



Clerk

**Schedule "A" to By-law 2015-46
being Schedule "A-1" to By-law 2015-5**

**Charges Under the Sewer Use By-Law 2010-188
as amended or replaced
for the 2015 Calendar Year**

Page 1 of 4

Part 1

Sewer Use By-law Charges

Application Fee for:	Fee in \$
Overstrength Sewage Discharge Agreement	925
Sanitary Sewer Discharge Agreement	925
Sludge Discharge Agreement	925
Lecheate Discharge Agreement	925
Hauled Liquid Waste Permit	250
Hauled Liquid Waste Permit Renewal Fee	25
Compliance Program	1,050

**Schedule "A" to By-law 2015-46
being Schedule "A-1" to By-law 2015-5**

**Charges Under the Sewer Use By-Law 2010-188
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Page 2 of 4

Part 2

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:

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

where	S(dT)	Wastewater Surcharge in dollars;
	WCC	Water Consumption Charge as provided in Schedule A to By-Law 2015-5;
	WWR	Wastewater Rate as provided in schedule A to By-Law 2015-5;
	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 Pheonolic 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 $TSS = 200$ such that $\frac{TSS}{350} = 0.57$ which is less than 1

then $\frac{TSS}{350}$ is set to 0.

**Schedule "A" to By-law 2015-46
being Schedule "A-1" to By-law 2015-5**

**Charges Under the Sewer Use By-Law 2010-188
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Page 3 of 4

Part 3

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)	<i>Volumetric Wastewater Charge</i> , in dollars, covering the time period (dT) in question;
	WCC	<i>Water Consumption Charge</i> per cubic metre as provided in Schedule A to By-Law 2015-5;
	WWR	<i>Wastewater Rate</i> as provided in schedule A to By-Law 2015-5; and
	V(dT)	Total <i>Volume</i> , in cubic metres, released during the time period (dT) in question.

**Schedule "A" to By-law 2015-46
being Schedule "A-1" to By-law 2015-5**

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Page 4 of 4

Part 4

Leachate Tipping Fee

The holder of a Hauled Liquid Waste permit who is discharging Leachate in accordance with a Leachate Discharge Agreement shall pay a tipping fee for Leachate determined at the rate of \$25 per cubic meter.

Part 5

Effective March 1st, 2015 or such later date on which the City's Septage Receiving Station becomes operational

Hauled Liquid Waste Tipping Fee

For hauled liquid waste from septic tanks	\$32 per cubic metre
For hauled liquid waste from holding tanks	\$16 per cubic metre