

THE CITY OF EDMONTON

BYLAW 15061

SEWERS USE BYLAW AMENDMENT No. 25

Edmonton City Council enacts:

- 1 Bylaw 9675, the Sewers Use Bylaw, is amended by this bylaw.
- 2 Schedule "E" Rates is repealed and replaced with the attached Schedule "E" Rates (2009)
- 3 Section 2 comes into effect January 1, 2009.

Read a first time December 10, 2008.

Read a second time December 10, 2008.

Read a third time December 10, 2008.

SIGNED AND PASSED December 10, 2008.

THE CITY OF EDMONTON


MAYOR
CITY CLERK

SCHEDULE "E" RATES (2009)

The rates in each of the following parts become effective January 1, 2009.

Part 1 (a) – Sanitary Sewer Charges

Charges are based upon metered water consumption.

For this schedule "residential" shall mean an individual metered dwelling unit, and "m³" means cubic meter.

a) **Residential Customers**

- | | | |
|-------|---|----------|
| (i) | Monthly Service Charge | \$5.64 |
| (ii) | Consumption Charge | |
| (A) | Per m ³ per month | \$1.0767 |
| (iii) | Seasonal Charge Reduction – During the period April 1 to September 30, the metered water consumption used in calculating the Sanitary Sewer consumption charge will be the lesser of: | |
| (A) | the metered water consumption, or | |
| (B) | the average monthly winter consumption plus five (5) cubic meters. | |

Where it is not possible to calculate the average monthly winter consumption due to lack of consumption history for the entire period of October 1 to March 31, the consumption charge will be based on the metered water consumption.

b) **Commercial/Industrial Customers**

- | | | |
|------|---|----------|
| (i) | Monthly Service Charge | \$5.64 |
| (ii) | Consumption Charge | |
| (A) | For the first 10,000 m ³ per month | \$1.0767 |
| (B) | Over 10,000 m ³ per month | \$0.8330 |
| (C) | Over 100,000 m ³ per month sewer usage charges for the largest customers (greater than 100,000 m ³ per month) will be negotiated with the Manager, subject to final approval by City Council. | |

- c) Treatment of wastewater not transmitted through the City owned sewerage system: cost per m³ \$0.60
- d) Transmission of wastewater through the City owned sewerage system: cost per m³ \$0.10
- (e) Service calls for investigating the releasing of plugged sewer \$185.00

Part 1 (b) – Land Drainage Charges

Charges are based upon property size, the intensity of development, a runoff coefficient in relation to the land zoning, and a city-wide monthly rate. Charges are calculated as follows:

$A \times I \times R \times \text{rate} = \text{land drainage utility charge}$

where:

- A is: - the area of property (m²), and
 - the proportion of building lot area attributable to each unit for multiple units sharing a single building or property.
- I is: - the development intensity factor of 1.0, except for properties where owners have demonstrated under Sections 35.1(2) and 35.1(3) that they contribute significantly less storm water runoff per property area to the City's land drainage systems during rainfalls than other similarly zoned properties.
- R is: - the runoff coefficient based on the following land zoning:
- | R | Land Zoning |
|------|---|
| 0.20 | A,AG,RR |
| 0.30 | AP,US (schools) |
| 0.50 | RF1,RF2,RF3,RF4,RMH,IH,MA,AGU |
| 0.65 | RSL,RF5,RF6,RA7,RPL |
| 0.75 | RA8,US(except schools),PU |
| 0.90 | RA9,RMX,CNC,CSC,CB1,CHY,CO,IB,IM,AGI,DC |
| 0.95 | CB2,CMX |

“rate” is: - the monthly rate of \$0.018631 per m².

Part 2 – Hauled Wastewater

- a) \$14.65 per axle (excluding the first steering axle), and
- b) Wastewater having a settleable solids concentration greater than 100 ml/L shall be charged twice the rate indicated in clause (a).

Part 3 – Past Due Accounts

Bills paid after the due date are subject to a 2.5% penalty, calculated on the amount of the current items.

Part 4(a) – Wastewater Overstrength Surcharge

The Overstrength surcharge for each kilogram of surchargeable matter per cubic meter of wastewater that exceeds the concentration indicated for that matter, in Column A of Schedule “D” annexed to Bylaw No. 9675 shall be:

- a) 29.67 cents for Biochemical Oxygen Demand (B.O.D.),
- b) 29.67 cents for Chemical Oxygen Demand (C.O.D.),
- c) 25.95 cents for oil and grease,
- d) 2.47 dollars for phosphorous,
- e) 26.95 cents for suspended solids, and
- f) 63.02 cents for total kjeldahl nitrogen.

Part 4(b) – Wastewater Overstrength Additional Surcharge

The additional Overstrength surcharge for each kilogram of surchargeable matter per cubic meter of wastewater that exceeds the concentration indicated for that matter, in Column B of Schedule “D” annexed to Bylaw 9675 shall be:

- a) 29.67 cents for Biochemical Oxygen Demand (B.O.D.)
- b) 29.67 cents for Chemical Oxygen Demand (C.O.D.),
- c) 25.95 cents for oil and grease,
- d) 2.47 dollars for phosphorous,
- e) 26.95 cents for suspended solids, and
- f) 63.02 cents for total kjeldahl nitrogen.

NOTE: *The overstrength surcharge that appears on the City Utility Services bill is calculated using the following formula:*

Overstrength surcharge (\$) =

$$\frac{m^3 \{ (Ob(Cxb-300) + Oc(Cxc-Cac) + Oo(Cxo-100) + Op(Cxp-10) + Os(Cxs-300) + On(Cxn-50)) \}}{100,000}$$

Where: m^3 is the total water consumption in cubic meters;

- Ob, Oc, Oo, Op, Os and On are the Overstrength surcharge set out in part 4(a) for each kilogram of B.O.D., C.O.D., oil and grease, phosphorus, suspended solids, and T.K.N.
- Cxb, Cxc, Cxo, Cxp, Cxs, Csn are the average concentrations in milligrams per litre (mg/L) of B.O.D., C.O.D., oil and grease, phosphorus, suspended solids and T.K.N. in the sampled wastewater.
- Cac is 600 or double the average B.O.D. concentration in mg/L, whichever is greater.
- The additional surcharge is calculated using the above formula but substituting 3000, 400, 75, 3000, and 200 for 300, 100, 10, 300 and 50 respectively, and Cac is 6000 or double the average B.O.D. concentration in mg/L, whichever is greater.
- Where the remainder of a subtraction is a negative number, that component of the formula becomes equal to zero.

Part 5 – Application Fees

| | |
|---|--|
| a) Permit to Release fee - | \$296.00 per year of Permit Term |
| b) Compliance Approval fee - | \$296.00 per year of Approval Term |
| c) Records Search (per Address) fee - | \$ 92.00 plus GST |
| d) Application for Sewer Metering fee - | \$250.00 per application (GST inclusive) |
| e) Application for Contributive Sewer Utility fee | \$250.00 per application (GST inclusive) |
| f) Application for Reduction in Land Drainage Utility Development Intensity Factor Fee - | \$250.00 per application (GST inclusive) |