

ANNUAL WATERWORKS INFORMATION AVAILABLE AT THE MUNICIPAL OFFICE BY SEPTEMBER 1 OF EACH YEAR

(as required under *The Cities Regulations*)

Municipality: City of Meadow Lake

Date: August 31, 2020

WATERWORKS RATE POLICY

Council has indicated that they intend Water & Sewer be a self-sufficient, user pay, Utility. In the future, they would like to see the depreciation included as an expense and expect it will take 5 to 7 years of rate increases to get there. Any future major capital projects will be covered by debenture or long-term loans and infrastructure grants. Any additional debt load will be covered by future rate increases

January 1, 2018, Bylaw 10/2017 came into effect, where water is billed using a Quarterly Water Base Rate plus a charge per cubic meter based on consumption. Sewer is billed using a Sewer Quarterly Base Rate and charged per cubic meter based on 40% of the water consumption. Both Water and Sewer rates are as follows:

Bylaw Date	Bylaw Number	Effective Date	Water		Sewer	
			Quarterly Base Charge	Charge Per m ³	Quarterly Base Charge	Charge Per m ³
Sep 26, 2016	24/2016	Jan 1, 2017	\$66.00	\$1.50	\$44.00	\$0.60
Oct 9, 2018	10/2017	Jan 1, 2018	\$69.30	\$1.64	\$46.20	\$0.65
Oct 28, 2019	13/2018	Jan 1, 2019	\$75.05	\$1.79	\$46.20	\$0.71

ANNUAL WATERWORKS FINANCIAL OVERVIEW

The following is information on the waterworks, as required under The Cities Regulations:

2019 Waterworks Overview:

Total waterworks revenues: \$2,132,587.99

Total waterworks expenditures: \$2,775,659.07

Total debt payments on waterworks infrastructure loans: \$189,258

Comparison of waterworks revenues to expenditures plus debt payments, expressed as a ratio:

$$\frac{\$2,132,587.99}{\$2,775,659.07 + \$189,258} = 0.72$$

*The above financial figures include both water and sewer revenue and expenses.

ADDITIONAL INFORMATION

Reserves available for waterworks capital infrastructure - \$ 0

- 5thSt W Water and Sewer Replacement Project:
 - Replaced 340 m lengths of 250 mm diameter Clay Tile sanitary sewer pipe with PVC pipes.
 - Replaced 5 –1200 mm diameter sanitary sewer manholes.
 - Replaced 250m lengths of 200 mm diameter Asbestos Cement water main with PVC pipes.
 - Replaced 90m lengths of 150 mm diameter Asbestos Cement water main with PVC pipes.
 - Replaced 1-150 mm and 2-200 mm water main valves.
 - Replaced all service connections up to the property lines.

- 2019 also saw considerable infrastructure works related to valve exercising, sewer mains flushing and hydrant flushing. In addition, replaced 8 hydrants, repair/replaced 12 valves and installed 65 culverts equivalent to 555 m in length.

- WIMS, the Water Information Management System; a computer program based on data collection to monitor water quality; was successfully implemented in 2019.

- We issued a \$3,000,000 15 yr Debenture to the Municipal Finance Corporation to cover a portion of the costs of the 9th Avenue Sewer Lift Station. Nine years of existing long-term debenture debt left.