

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 4, 2017

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, 2015, Bylaw 10/2014 came into effect that increased the Quarterly Minimum Charge to \$104.19 as well as the Over Mimimun Charge to \$.94 /m³.

In 2015 Council passed Bylaw 10/2015 which will come into effect January 1, of 2016 and will change the billing system from a **Minimum** Quarterly Charge plus Usage to a **Base** Quarterly Charge plus Usage and states that the Sewer consumption will be charged at a rate of 40% of the water consumption. Both Water and Sewer rates are set out below:

Bylaw Date	Bylaw Number	Effective Date	Water			Sewer		
			Quarterly Minimum Charge	Quarterly Minimum Usage	Rate per m ³ over Minimum	Quarterly Minimum Charge	Quarterly Minimum Usage	Rate per m ³ over Minimum
Feb 24, 2014	3/2014	Apr 1, 2014	\$99.23	34m ³	\$0.88	\$53.55	102m ³	\$0.54
Dec 8, 2014	10/2014	Jan 1, 2015	\$104.19	34m ³	\$0.94	\$56.22	102m ³	\$0.61

Bylaw Date	Bylaw Number	Effective Date	Water		Sewer	
			Quarterly Base Charge	Charge Per m ³	Quarterly Base Charge	Charge Per m ³
July 27, 2015	10/2015	Jan 1, 2016	\$60.00	\$1.25	\$40.00	\$0.50

ANNUAL WATERWORKS FINANCIAL OVERVIEW

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

2016 Waterworks Overview:

Total waterworks revenues: \$2,030,714

Total waterworks expenditures: \$2,187,083

Total debt payments on waterworks infrastructure loans: \$171,376

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

$$\frac{\$2,030,714}{\$2,187,083 + \$171,376} = .86$$

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

ADDITIONAL INFORMATION

Reserves available for waterworks capital infrastructure - \$ 0

- A Watermain Valve Repair program has been started that, when complete, will ensure that all watermain valves are in working order. In 2016 44 valves were repaired and 29 new valves were installed.
- KGS Engineering continues to work with the City to bring the disinfection by-products (DBP) to acceptable concentrations within the municipal waterworks.
- The City was approved for \$4,670,000 to bring the disinfection by-products (DBP) to acceptable concentrations through the New Building Canada Fund. Design and piloting are nearly complete.
- In 2015 , Reservoir #1 upgrades and the addition of generators at the Water Treatment Plant and Reservoir #2 was completed for \$1,670,000.
- In 2014 the replacement of the 9th Avenue Sewer Lift Station was completed at a total cost of \$4,112,790 over 4 years.
- 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. Twelve years of existing long-term debenture debt left.