

VILLAGE OF CANWOOD

2018 WATERWORKS INFORMATION, RATE POLICY AND CAPITAL INVESTMENT STRATEGY

2018 WATERWORKS FINANCIAL OVERVIEW

- Total waterworks revenues: \$211,568
- Total waterworks expenditures: \$148,422
- Total debt payments on waterworks infrastructure loans: \$14,892.11
- Comparison of waterworks revenues to expenditures plus debt payments expressed as a ratio:
$$\frac{\$211,568}{\$163,314} = 1.295$$

For 2018 waterworks revenues covered the expenditures. The following summary details some of the work that was completed in 2018:

- Multiple waterline repairs
- Relocated fire hydrant
- Lift Station renewal project
- Extended water main line on 2nd Street East
- Enhanced well protection with installation of new gate
- Completed Hydrant Flow Testing for all hydrants in the Village
- Sewer line cleaning

Reserves available for waterworks capital infrastructure balance is \$164,412

WATERWORKS RATE POLICY

It is the objective of the Village of Canwood to establish water and sewer rates that sustain customer values, priorities of Council and replace aging infrastructure that will align with legislative requirements. The established revenue rates should exceed operating costs, allow for payment of longterm debt and permit for transfers into funded reserves for future waterworks infrastructure projects.

To cover the current and future costs of waterworks infrastructure maintenance and replacement, Council and the Saskatchewan Municipal Board approved *Bylaw 2017 – 03* with rates effective as of January 1, 2018, as follows:

Monthly Water

- Flat rate of \$27.50 per month
- Metered customers usage over 3,000 gallons to be billed \$3.50 per 1,000 gallons

Monthly Sewer

- Flat rate of \$27.50 per month
- Metered customers are plus 15% of amount charge for consumption over 3,000 gallons
- Whispering Pine Place (Nursing Home) no flat rate, however, \$4.50 per bed plus 15% of amount charge for consumption over 3,000 gallons

Also included in *Bylaw 2017 – 03* is funding for our Lift Station Upgrade by way of a flat rate of \$8.00 per month and Infrastructure Renewal Fee of \$15.00 per month that will allow for funded reserve monies to be set aside for future projects.

All above charges that are 60 days overdue are charged 2% interest per month.

Additional information on the Village of Canwood waterworks is available at the Municipal Office

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WATERWORKS CAPITAL INVESTMENT STRATEGY

The Capital Investment Strategy for the Village encounters challenges as the majority of the waterworks infrastructure is getting close to or past its life expectancy. The objective of the following rate plan is to anticipate waterworks infrastructure maintenance, immediate drinking water infrastructure problems and future infrastructure replacements in a timely fashion while managing that fine balance of affordability for residents. The strategy uses the 2006 waterworks system assessment that was required by Saskatchewan Environment for infrastructure planning, Sewer Management System Asset Management Plan, and our 10 Year Capital Plan.

The proposed rate plan is as follows:

DATE	RATES				ESTIMATED MONTHLY
	Water	Sewer	Infrastructure Charge	Lift Station Upgrade	Combined Total
JANUARY 1, 2019	\$27.50	\$27.50	\$15.00	\$8.00	\$78.00
JANUARY 1, 2020	\$30.00	\$30.00	\$15.00	\$8.00	\$83.00
JANUARY 1, 2020	\$30.00	\$30.00	\$15.00	\$8.00	\$83.00

In 2019, our annual capital plan includes assessment of our Water Treatment Plant, electrical upgrades at our well house, replacement of 2 and move 1 fire hydrant, manhole repair, block to block sewer relining and, with funding assistance from the Federal and Provincial governments under the Clean Water and Wastewater Fund, completion of the Lift Station Renewal project.

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