

VILAGE OF CANWOOD

2019 Waterworks Information and Rate Policy

2020 Capital Investment Strategy

2019 WATERWORKS FINANCIAL OVERVIEW

- Total waterworks revenue: \$221,669
- Total waterworks expenditures: \$185,457
- Total debt payment on waterworks infrastructure loans: \$14,892
- Comparison of waterworks revenue to expenditures plus debt payments expressed as a ratio:
$$\frac{\$221,669}{\$200,349} = 1.106$$

For the year of 2019 the waterworks revenues covered the expenditures. The following is a summary that details some of the work completed in 2019:

- Raw Waterline Swabbing
- Water System Assessment at the Water Treatment Plant
- Upgraded the distribution pumps at the Water Treatment Plant
- Waterline break under the Highway
- Extensive lab testing for compliance under new waterworks regulations that will be effective July 2020
- Acquired new waterworks testing equipment
- Lift Station Renewal Project was completed
- Relined a block portion of sewer line under Highway 55
- Main sewer line flushing

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

2019 WATERWORKS RATE POLICY

It is the objective of the Village of Canwood to establish water and sewer rates that sustain customer values, maintain priorities of Council and achievable replacement of ageing infrastructure while aligning with legislative requirements. The established revenue rates should exceed operating costs, allow for payment of long-term debt and permit for transfers into funded 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 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 charged for consumption over 3,000 gallons
- Whispering Pine Place (nursing home) no flat rate, however, \$4.50 per bed charge plus 15% of amount charged for consumption over 3,000 gallons

Also included in Bylaw 2017 – 03 is funding for our newly constructed Lift Station by way of a flat rate charge 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 were 60 days overdue are charged 2% interest per month.

Additional information on the Village of Canwood waterworks such as Waterworks System Assessments, Sewer Management System Asset Management Plan and 10 Year Capital Plan are available at the municipal office.

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WATERWORKS CAPITAL INVESTMENT STRATEGY

The Capital Investment Strategy for the Village of Canwood 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 and sewer infrastructure problems and future infrastructure replacement requirements in a timely fashion while managing a balance of affordability for residents. The strategy uses the 2006 Waterworks System Assessment, 2019 Waterworks System Assessment, Sewer Management System Asset Management Plan and 10 Year Capital Plan.

The proposed rate plan is as follows:

Date	Rates				Monthly
	Water	Sewer	Infrastructure Charge	Lift Station Upgrade Fee	Combined Total
January 1, 2021	\$28.75	\$28.75	\$15.00	\$8.00	\$80.50
January 1, 2022	\$29.75	\$29.75	\$15.00	\$8.00	\$82.50
January 1, 2023	\$30.25	\$30.25	\$15.00	\$8.00	\$83.50

In 2020 our annual capital plan includes replacement of the ageing/insufficient distribution pumping system and addition of a fully automated distribution pumping control panel at our Water Treatment Plant along with future preparation for the installation of standby power generation at the Water Treatment Plant and at the wells. Additionally, we are planning continued electrical upgrades at the well house and to the raw water line, well line swabbing, reservoir cleaning and assessment of the older forcemain line that travels from the Lift Station to the lagoon.