

VILAGE OF CANWOOD

2021 Waterworks Information and Rate Policy

2022 Capital Investment Strategy

2021 WATERWORKS FINANCIAL OVERVIEW

- Total waterworks revenue: \$235,916
- Total waterworks expenditures: \$125,453
- Total debt payment on waterworks infrastructure loans: \$45,554
- Comparison of waterworks revenue to expenditures plus debt payments expressed as a ratio:
$$\frac{\$235,916}{\$171,007} = 1.379$$

For the year of 2021 the waterworks revenues covered the expenditures. The following is a summary that details some of the work completed in 2021:

- Planning for the addition of backup power generation at the Water Treatment Plant
- Purchase new wireless system allowing for better communication between wells and water treatment plant
- Acquired new waterworks testing equipment, hydrant pressure tester and confined space equipment
- Lagoon landscaping
- Main sewer line flushing

Reserve funded balance available for waterworks capital infrastructure is \$204,412. This is an increase of \$40,000 from the previous year.

2021 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 2021 – 03 with rates as of January 1, 2022, as follows:

Monthly Water

- Flat Rate of \$28.50 per month
- Metered customers usage over 3,000 gallons to be billed \$3.50 per 1,000 gallons

Monthly Sewer

- Flat rate of \$28.50 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 2022 – 03 is funding for our Lift Station that was constructed in 2019 by way of a flat rate charge of \$8.00 per month and Infrastructure Renewal Fee of \$16.00 per month that allow for infrastructure upgrades and additions to 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 such as Waterworks System Assessments, Sewer Management System Asset Management Plan and 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 water and sewer works infrastructure is getting close to or past its’ life expectancy. The objective of the following rate plan is to anticipate 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 Capital Planning.

The proposed rate plan is as follows:

Date	Rates					Monthly
	Water	Sewer	Infrastructure Charge	Lift Station Upgrade Fee	Raw Water Upgrade Fee	Combined Total
January 1, 2023	\$29.50*	\$29.50*	\$17.00*	\$8.00*		\$84.00*
January 1, 2024	\$30.50	\$30.50	\$18.00	\$8.00		\$87.00
January 1, 2025	\$31.00	\$31.00	\$18.00		\$8.00**	

*Note: the above rates listed for the 2023 have already been approved by Village Council and Saskatchewan Municipal Board with the passing of Bylaw 2021 – 03, Water Sewer Rates Bylaw and will be effective January 1, 2023.

**Note: the lift station debenture will be paid in full in 2024, however, Council expects future funding needs for improvements/upgrades to raw water supply infrastructure. Council anticipates that it will require a fee to assist with the funding costs for this project of this size.

In 2022 Councils’ annual capital plan includes the installation of wireless technology that will provide a more reliable method of communication between the wells and the water treatment plant and installation of backup power generation by way of genset at the water treatment plant. Additionally, we are planning continued upgrades at the wells and to the raw water line with well line swabbing and raw water line inspection and alteration. Sewer works plans include sewer line flushing and continued work at the lagoon.