

ANNUAL WATERWORKS INFORMATION

ANNUAL INFORMATION TO BE MADE AVAILABLE AT THE MUNICIPAL OFFICE BY SEPTEMBER 1 OF EACH YEAR (beginning 2006)

Year: 2022

Name of Municipality: **Town Of Spiritwood**

Date: August 29th, 2023

WATERWORKS RATE POLICY

On August 24th, 2021 Council passed a new utility rate bylaw with staggered rate increases from Oct 2021 – Jan 1, 2024 for both water and sewer. There are water and sewer infrastructure charges established in the utility rate bylaw that are placed into a reserve for future infrastructure upgrades.

Under the waterworks rate policy bylaw, the water base rate of \$78.00 is charged. A rate of \$51.00 for 1-6000 gallons used and \$4.25 per 1000 gallons in excess of 6001 gallons, as adopted under the Water Bylaw, dated August 24th, 2021.

DATE	BASE RATE	1-6000 gallons	in excess of 6001 gallons
January 2022	\$78	\$51	\$4.25 per 1,000 over
January 2023	\$78	\$51	\$5.25 per 1,000 over
January 2024	\$78	\$52	\$6.00 per 1,000 over

The objective of the Waterworks rate policy is that we are finding most of our Waterworks infrastructure is getting past its life expectancy. The Water Treatment Plant was upgraded to an RO system in 2010-2011. Our two Lift stations were fully replaced with modern infrastructure in 2021-22.

WATERWORKS CAPITAL INVESTMENT STRATEGY

To cover the costs of future waterworks infrastructure maintenance and replacements, Council analyzed revenues and expenses of Utilities and will be increasing water rates to build the waterworks reserves in 2024. The capital investment strategy will ensure that safe drinking water can be provided to the residents, businesses, and surrounding rural community in the present and future.

A Five Year Capital plan has been developed through our Asset Management Plan, to plan for replacement and repairs of sewer and water infrastructure. The Sewer Mains for the Town of Spiritwood were all camera inspected and a report review supplied to the Town by Associated Engineering in May 2019. The Water Treatment Plant had membranes replaced in both Reverse Osmosis Units in 2020 and 2023. Future infrastructure upgrades will be continuing, such as sewer relining, replacing curbstops and isolation valves. A waterworks system assessment was prepared by Caterall &

Wright Consulting Engineers in December 2015. An Asset Management Plan had been developed by Associated Engineers in 2019, which will be reviewed and updated in 2023/2024. Curbstops have been replaced each year. We were approved for funding through the ICIP Grant Program to decommission and replace our two sewage pumping stations as well as the addition of 2 new generators for the lift stations. Municipal Economic Enhancement funding in the amount of \$131,224 was used towards the municipal portion of funds for the replacement of our two sewage pumping stations. A project plan had been approved and completed through the Gas Tax Program to use \$190,000 towards sewer main repairs/upgrades for 5 poor condition areas in 2021/2022. The Gas Tax projects will be reviewed in 2023/2024 for future water/sewer projects.

ANNUAL WATERWORKS FINANCIAL OVERVIEW

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

2022 Waterworks Overview:

Total waterworks revenues: \$1,427,413 (including Gas Tax funding of \$28,211/ICP Grant of \$1,032,709/MEEP Grant of \$32,647)

Total waterworks expenditures: \$338,521

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

$$\frac{\$1,427,413}{\$338,521} = 4.22 \quad (\text{For 2022 waterworks revenues covered 422\% of the waterworks expenditures.})$$

RESERVES - Reserves available for waterworks capital infrastructure - \$515,185.00

The following additional information is available at the Municipal Office on the waterworks:

- 2022 Audited Financial Statement.
- 2022 financial overview of the waterworks.
- Waterworks reserves.
- Most recent copy of the waterworks assessment.
- Annual compliance report for drinking water.