

## **ANNUAL WATERWORKS INFORMATION**

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

Year: 2020

Name of Municipality: **Town Of Spiritwood**

Date: May 17, 2021

### **WATERWORKS RATE POLICY**

On July 28, 2009, Council passed a bylaw to fix the rates to be charged for the use and consumption of water and to fix the rates to be charged by way of rent and January 26, 1995 for service charge for the use of the sewer. On May 24, 2011, Council passed a bylaw to establish an infrastructure charge to be placed into a reserve for future infrastructure upgrades.

Under the waterworks rate policy bylaw, the water rate of \$41.33 for the first 2,000 gallons of water and \$2.25 per 1,000 gallons in excess of 2,000 gallons, as adopted under the Water Bylaw, dated July 28, 2009.

DATE	RATE	ESTIMATED MONTHLY CHARGE	
JANUARY 1, 2018	\$41.33	IN EXCESS OF 2,000 GALLONS	\$2.25 per 1,000 over
JANUARY 1, 2019	\$41.33	IN EXCESS OF 2,000 GALLONS	\$2.25 per 1,000 over
JANUARY 1, 2020	\$41.33	IN EXCESS OF 2,000 GALLONS	\$2.25 per 1,000 over
JANUARY 1, 2021	\$41.33	IN EXCESS OF 2,000 GALLONS	\$2.25 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 have new piping upgrades that were completed in March, 2015.

### **WATERWORKS CAPITAL INVESTMENT STRATEGY**

To cover the costs of future waterworks infrastructure maintenance and replacements, Council will be analyzing revenues and expenses of Utilities and will be increasing water rates to build the waterworks reserves in 2021. 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 2018 and 2020. 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 , and an Asset Management Plan has been developed by Associated Engineers in 2019. Sewer main on the 100 block of First Street West has been re-lined by Acme Environmental Services Inc. in September 2017. Curbstops have been replaced each year. We have been 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 will be used towards municipal portion of funds for the replacement of our two sewage pumping stations. A project plan has been approved through the Gas Tax Program to use \$190,000 towards sewer main repairs/upgrades for 5 poor condition areas.

## **ANNUAL WATERWORKS FINANCIAL OVERVIEW**

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

2020 Waterworks Overview:

Total waterworks revenues: \$531,398 (including Gas Tax funding of \$179,378)

Total waterworks expenditures: \$343,665

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

$$\frac{\$531,398}{\$343,665} = 1.55 \quad (\text{For 2020 waterworks revenues covered 155\% of the waterworks expenditures.})$$

**RESERVES** - Reserves available for waterworks capital infrastructure - \$535,981.00

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

- 2020 Audited Financial Statement.
- 2020 financial overview of the waterworks.
- Waterworks reserves.
- Most recent copy of the waterworks assessment.
- Annual compliance report for drinking water.