

ANNUAL WATERWORKS INFORMATION

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

Year: 2016

Name of Municipality: **Town Of Spiritwood**

Date: August 31 , 2017

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, 2015	\$41.33	IN EXCESS OF 2,000 GALLONS	\$2.25 per 1,000 over
JANUARY 1, 2016	\$41.33	IN EXCESS OF 2,000 GALLONS	\$2.25 per 1,000 over
JANUARY 1, 2017	\$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. 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.

Five Capital plans are being worked on through our Asset Management Plan, to plan for replacement and repairs of sewer and water infrastructure. The Water Treatment Plant had membranes replaced in both Reverse Osmosis Units in 2014. 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 is in the process of being developed by Associated Engineers and will be completed in 2017. Sewer main on the 100 block of First Street West will be re-lined by Acme Environmental Services Inc. in September 2017.

ANNUAL WATERWORKS FINANCIAL OVERVIEW

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

2016 Waterworks Overview:

Total waterworks revenues: \$420,474 (including grants)

Total waterworks expenditures: \$335,383

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

$$\frac{\$420,474}{\$335,383} = 1.26 \quad (\text{For 2016, waterworks revenues covered 126\% of the waterworks expenditures.})$$

RESERVES - Reserves available for waterworks capital infrastructure - \$54,939.76

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

- 2016 Audited Financial Statement.
- 2016 financial overview of the waterworks.
- Waterworks reserves.
- Most recent copy of the waterworks assessment.
- Annual compliance report for drinking water.