

2019 Waterworks Financial Overview:

- Total waterworks revenue (R) \$810,947
- Total waterworks expenditures (E) \$715,139
- Total debt payments on waterworks infrastructure loans (D) - 0
- Comparison of waterworks revenues to expenditures plus debt payments, expressed as a ratio

$$\frac{(\$810,947)}{(\$715,139)} = 1.13$$

For 2019, waterworks operational revenues met our 1.10 benchmark of the waterworks operational expenditures.

2019 Annual Surplus (Deficit) of Waterworks Systems:

Battleford Trail Water System	\$5,893.26
Grasswood Water System	\$17,797.29
Casa Rio Water System	\$54,092.67
Riverside Water System	(\$9,385.33)
Industrial Park Water System	\$11,671.32
Water Well Systems	<u>\$15,738.46</u>
Total 2019 Waterworks Systems Surplus	\$95,807.67

Waterworks Reserves for Period Ending December 31", 2019

Battleford Trail Water System	\$15,232.36
Grasswood Water System	\$19,457.93
Casa Rio Water System	\$131,087.35
Riverside Water System	(\$257,644.63)
Industrial Park Water System	\$14,218.54
Water Well Systems	<u>\$16,001.99</u>
Total Waterworks Reserve	(\$61,646.46)

Capital Investment Strategy

Our current investment strategy is to allocate 10% of water billings to long-term capital projects. Also, funds are available from the hamlet reserve (\$2,014,407.87) to use for various water system upgrades. If organized hamlets do not have the available reserves to cover expenses, the RM of Corman Park will cover any shortfalls and the organized hamlets are expected to reimburse the RM over a 5 year period through future reserve drawings or a special levy to water systems users. Additional funds required will be taken from the RM's yearly operational surplus or reserves.

Capital Plan for Waterworks Infrastructure Projects and Sources of Funding

Public Works recommends the following waterworks capital projects to be completed:

Forecasted Waterworks Project Costs:

	Timeframe	Amount
Grasswood/Casa Rio Meter Installation	12 Years	\$300,000.00
Casa Rio Flush Out System	9 Years	<u>\$155,000.00</u>
Total Forecasted Capital Project Expenditures		\$455,000.00

Forecasted Source of Funding

	Amount
Grasswood & Casa Rio Water System Reserve as of December 31st, 2019	\$150,545.28
Future NPV of \$25,000 Annual Reserve Allocation over 10 Years at 2.00% Return	<u>\$374,800.78</u>
Total Forecasted Source of Funding	\$525,346.06

The following information is also available on request:

- Engineering Studies
- Water Bylaw 08/19
- Water Agreements
- Riverside Water System Analysis & Overview