

Town of Kerrobert
Annual Waterworks Information
[As required under *The Municipalities Regulations (53)*]
Waterworks Capital Investment Strategy

On March 9, 2022, Council passed a resolution to approve an Asset Management and Capital Plan.

The objective of the waterworks capital investment strategy is to eliminate risks by addressing anticipated waterworks infrastructure maintenance, the immediate drinking water infrastructure problems and future infrastructure replacements in a timely fashion so as to ensure municipal waterworks provide safe drinking water to residents and businesses. The capital plan utilizes the 2015 waterworks system assessment that was required by the Saskatchewan Environmental for infrastructure planning as well as the asset management plan report for the water infrastructure provided by BCL Engineering Ltd. in 2021.

Recommendations in the Asset Management Plan suggest that over the next ten years the Town of Kerrobert should have an infrastructure investment of \$4,000,000 or \$400,000 annually, based on the estimated service life of the water system and distribution components. In 2021, all the existing Cast Iron Water Mains were replaced (4,306 linear meters) along with 1,700 linear meters of sewer main and both water and sewer connections from the main to the property lines. It is council's intention within the next ten years to extend the service life of the existing sewer mains by lining them to preserve the new pavement roadwork. The annual investment in the waterworks infrastructure will be a combination of debt repayment, upgrades and transfers to reserves, based on priority requirements and budget constraints.

To cover the cost of future waterworks infrastructure maintenance and replacements, Council will likely need to undertake a combination of increased water rates, long-term borrowing and/or utilization of available government grant funding.

This capital investment strategy will ensure that safe drinking water can be provided to residents and businesses in the community in the present and future.

Capital plans have been established to address waterworks infrastructure deficiencies as identified and prioritized in the Waterworks System Assessments. The current waterworks capital plans and planned sources of funding are as follows:

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<u>Project</u>	<u>Planned Year of Completion</u>	<u>2021 Costs</u>	<u>Future Cost</u>	<u>Source of Funding</u>
Replacement of all existing Cast iron Mains and some Sanitary Sewer Mains	2022 (with roadwork/curbing)	\$3,323,359	\$0	\$2,426,052 Borrowing \$ 897,307 Reserve