

Prairie North Regional - Potable Water Supply System

Project Description

SaskWater proposes to build, own and operate a regional water supply system to provide quality potable water to the communities of Marshall, Lashburn and the RMs of Wilton and Britannia.

The proposed regional water supply system is based on sourcing potable water from the City of Lloydminster and delivering the water through a new transmission pipeline to connect these communities.

Project Activities

The work completed to date includes the following:

- Pipeline route selection
- Environmental Assessment
- Preliminary pipeline and facility engineering design

Project Schedule

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|------------|--------------------------------------|
| 2020-2021: | Detailed Engineering and Procurement |
| 2021: | Construction |
| 2022: | Commissioning and Start Up |

Project Benefits

Choosing to move from stand-alone systems to a regional pipeline can provide the following benefits to your community and your residents:

- Costs
 - Lower operating costs - The lifecycle operating costs of a pipeline are much lower than a water treatment plant that requires upgrades every 15-20 years.
 - Low utility costs - This project is almost completely downhill so there is very low power requirements to move the water from the City of Lloydminster.

- Eliminate membrane replacement costs - Membrane treatment plants require new membranes on average every 3-5 years in Saskatchewan. These are very expensive to replace and their life can be drastically reduced by challenging operating conditions and source water quality issues.
- Shared infrastructure costs between neighbouring communities reduces the overall cost for everyone.
- Appreciation of property values.
- Extends useful life of home appliances by reducing impurities that cause wear.
- Eliminates the need to buy bottled water.
- Regulations
 - Extended timeline on lagoon upgrades - produces less reject water than a membrane plant, which will prevent or delay upgrade requirements.
- Water Quality
 - Improved water quality for drinking and bathing.
 - Reduced risk of groundwater wells being contaminated by local industry or environmental factors.
 - 24/7 monitoring by a live operator.

SaskWater Commitments

SaskWater's commitment is to manage the project to minimize the impact to the environment, be accepted by affected stakeholders, build a long-term relationship with landowners and provide reliable and sustainable service to its customers.

SaskWater considers stakeholder engagement and public involvement critical to the success of any project. Seeking input from local and regional municipal and rural municipal officials, landowners, Indigenous communities, and other affected and/or potentially affected stakeholders is an important component to the initial stages of the project.

Funding Commitments

This opportunity requires no capital funds be raised by the potential customers. Through the New Building Canada Fund Provincial-Territorial Infrastructure Component, the Government of Canada is contributing up to \$4.1 million and the Government of Saskatchewan, through the Ministry of Government Relations, is contributing up to \$4.1 million toward the project. The project has a total eligible cost of up to \$12.2 million. SaskWater is responsible for all remaining costs. As the owner and operator of the system, SaskWater will recover project costs over time through water rates.