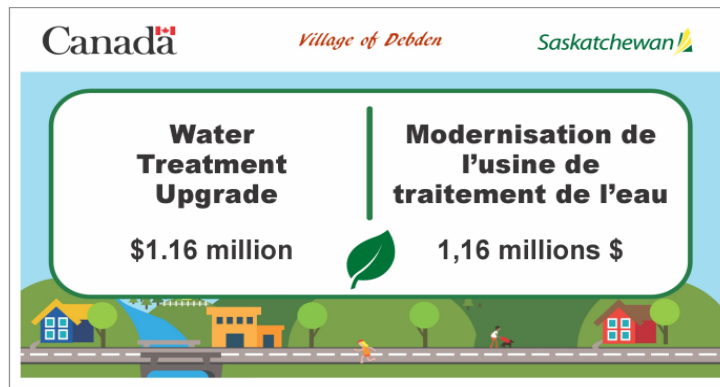


# ***VILLAGE OF DEBDEN***



The Village of Debden is excited to announce a major milestone in our infrastructure development! We have successfully secured funding for significant upgrades to our Water Treatment Plant. This project represents a crucial step forward in ensuring the quality and compliance of our water treatment processes.

Here is a brief overview of the project to date and what is to come:

## **1. Assessment and Funding:**

- In 2021, we engaged a consulting firm to conduct a comprehensive Water Treatment Assessment.
- Based on their findings, we applied for funding through the Investing in Canada Infrastructure Program in November 2022.
- By October 2023, we finalized the Ultimate Recipient Agreement with the Province of Saskatchewan, securing up to \$854,665 from the Government of Canada and the Government of Saskatchewan. The Village of Debden will cover the remaining costs through a combination of reserves and long-term loan.

## **2. Project Objectives:**

- The primary goal is to upgrade our groundwater treatment plant to meet provincial water regulations mandated by the Water Security Agency.
- Current issues stem from high levels of iron, ammonia, and manganese in our raw water and the high ammonia levels contributing to high chlorine use required for disinfection.
- The project includes a full upgrade of all electrical and mechanical components, improved ventilation, and the addition of an emergency power generator.

## **3. Treatment Process and Pilot Testing:**

- Based on the 2021 assessment, biological filtration was one of the recommendations as a possible solution to address a number of our water quality issues.
- The first phase involves a pilot test of this biological filtration process, scheduled from mid-October to December 2024. This pilot will not impact water consumers.
- If successful, and if we can demonstrate compliance with provincial and national standards, we will move forward with a full installation of the biological filtration system. This transition may require some patience from our water consumers.

## **4. Ongoing Updates:**

- We will keep the community informed with regular updates on the progress of the project. Please visit our website, [debden.ca](http://debden.ca), for the latest information.

Thank you for your continued support and patience as we work to enhance our water treatment facilities and ensure the best possible quality for our community.

These funding opportunities do not come by easily, and we are grateful to both the Government of Canada and the Government of Saskatchewan for investing in the community of Debden.