

2026 Project Update

The current RWWTF is rapidly reaching its treatment capacity and requires additional capacity to support further growth within the RM. Infrastructure designs are based on projected population growth and lagoon loadings to year 2044 to align with the RM's ongoing water treatment plant project.

As outlined in the (Technical Memorandum #1) and accepted by the RM on March 12, 2024, the existing facultative lagoon will be converted to an aerated lagoon with Submerged Attached Growth Reactors (SAGR).

A brief listing of the overall project work consists of the following:

- Conversion of existing facultative lagoon cells to aeration cells
- Increased hydraulic storage capacity
- Construction of two SAGR cells for tertiary wastewater treatment
- Construction of a blower building for housing aeration and chemical dosing equipment
- Construction of a treated effluent discharge pipeline and outfall to the east lagoon ditch which flows to the Cook's Creek Diversion

All new and upgraded facilities are designed to meet the projected Year 20 (2044) population.

The 2025 Projected Capital Budget for the project, including a 15% contingency, placed the project at \$48,100,000 (\$48.1M).

In terms of funding the base \$48.1 M budget the RM has as follows (based on 2025 approvals):

RM Funding (Wastewater Capital Levy)	\$ 2.0M
Base Commitments:	\$ 2.0M in funding
Balance to fund:	\$ 46.1M

Developers, during the Development Stage of their property (and similarly any property that wants to connect to the Utility Municipal Wastewater System pay a Capital Wastewater Levy at a rate of 1.0 REU / lot (minimum) based on what is planned for the property. (This is another piece of the funding model that uses pre-established tables to define the REU value).

In 2026, the Capital Wastewater Levy stands at \$ 6,250.00 / REU for those properties connected to the municipal wastewater collection system and \$2,100.00 / REU for those properties on private septic fields and holding tanks (that use the RWWTF); the RWWTF Upgrades and Expansion Project is designed to provide at minimum, an additional 5,200 REU of treatment and storage capacity; resulting in approximately \$ 32.5M in Capital Wastewater Levies being received by the Municipality over the 20-25 years. The RM reviews and raises the levies on an annual basis.

The RM is currently working with the Manitoba Water Services Board to apply for Federal Funding through the Build Communities Strong Fund (BCSF). If successful, the RWWTF Upgrades and Expansion Project may be eligible for funding upwards of \$24.0M through this fund, in addition to any grant funding available from the Manitoba Water Services Board, significantly reducing potential borrowing needs.