



March 25, 2026

The Rural Municipality of St. François Xavier 2025 Annual Report – Public Water System

1. Introduction

This report is submitted as required by the Drinking Water Safety Act and Manitoba Regulation 40/2007. It summarizes the operations and performance of the Rural Municipality of St. François Xavier’s public water system for the year 2025.

2. System Description

The RM of St. François Xavier receives all potable water from the Cartier Regional Water Co-op Inc. (CRWC). The CRWC water treatment plant, located in the RM of Headingley, is jointly owned by seven municipalities and operated by the Manitoba Water Services Board. The CRWC serves over 10,000 people and manages both the water supply infrastructure and the St. François Xavier reservoir and pumping station.

Water Delivery Methods:

1. Direct Supply from Regional Lines:

- Water is directly supplied to some customers via CRWC’s regional lines.
- These customers are metered, and meter readings are collected by the RM.

2. Supply via Municipal Distribution System:

- Most customers receive water from the St. François Xavier reservoir via a municipally managed distribution system.
- The RM maintains this network, which also includes fire hydrants.

The RM also owns and manages a low-pressure sewer system conveying wastewater to the municipal lagoon.

3. Operational Management

The RM of St. François Xavier is responsible for the technical supervision and operation of the water utility. The system is overseen by the Public Works Supervisor, a certified water distribution operator. Two trained operators manage water quality monitoring and daily operations.



Water quality testing is a responsibility of the RM of St. François Xavier.

4. Customer Information

The utility served a total of 482 customers in 2025, up from 460 in 2024:

- Residential Customers: 474
- Commercial Customers: 5
- Industrial/Agricultural Customers: 3
- Estimated Population Served: ~1,500 residents.

5. Water Treatment Information

Water treatment processes, including disinfection, are managed by the CRWC. Full treatment details are available in the CRWC 2025 Annual Report, accessible at:

<https://crwc.ca/reports/>

6. Water Quality Standards and Performance

Parameter	Standard
Total Coliform	<1 total coliform per 100 mL in all distributed water
E. coli	<1 E. coli per 100 mL in all distributed water
Free Chlorine Residual	≥ 0.1 mg/L at all points in the distribution system
Total Trihalomethanes	≤ 0.10 mg/L (Locational Annual Average)
Lead	≤ 0.005 mg/L
Manganese	≤ 0.12 mg/L

The Province of Manitoba's Office of Drinking Water conducts compliance monitoring. The 2025 Annual Audit Report confirms full compliance with these regulatory requirements.



7. Residential Lead Monitoring

The results of the 2025 residential lead monitoring program are documented in a table below. All samples complied with the provincial lead standard of ≤ 0.005 mg/L.

211.50 Rm of St Francois Xavier Lead Monitoring 2025						
Code Number	Age of Home	Date Sampled	Time of Sample	Sample Location	Lead Results	Copper Results
LM201	1972	2025-07-24	6:40am	kitchen tap	0.001mg/L	0.137mg/L
LM202	1985	2025-07-24	8:10am	kitchen tap	<0.001mg/L	0.124mg/L
LM203	1963	2025-07-24	7:10am	kitchen tap	<0.001mg/L	0.121mg/L
LM204	1991	2025-07-24	6:33am	kitchen tap	<0.001mg/L	0.409mg/L
LM205	1963	2025-07-24	7:30am	kitchen tap	<0.001mg/L	0.626mg/L
LM206	1965	2025-07-24	6:30am	kitchen tap	<0.001mg/L	0.495mg/L
LM207	1990	2025-07-24	7:00am	kitchen tap	<0.001mg/L	0.223mg/L
LM208	1977	2025-07-24	7:30am	kitchen tap	0.001mg/L	0.073mg/L
LM209	1960's	2025-07-24	9:10am	kitchen tap	<0.001mg/L	0.020mg/L
LM210	1952	2025-07-24	6:00am	kitchen tap	0.001mg/L	0.259mg/L
LM211	1978	2025-10-30	6:15am	kitchen tap	<0.001mg/L	0.034mg/L
LM212	1978	2025-07-24	7:00am	kitchen tap	0.002mg/L	0.275mg/L
LM213	1967	2025-07-24	7:45am	Utility Room	0.003mg/L	0.548mg/L
LM214	1977	2025-07-24	6:30am	Main bathroom tap	<0.001mg/L	0.146mg/L
LM215	1970	2025-07-24	9:24am	Large kitchen wash sink	<0.001mg/L	0.306mg/L
LM216	1974	2025-07-24	7:00am	kitchen tap	0.001mg/L	0.079mg/L
LM217	1975	2025-07-24	7:00am	Kitchen tap	<0.001mg/L	0.555mg/L
LM218	1986	2025-10-30	7:26am	kitchen tap	<0.001mg/L	0.626mg/L
LM219	1934	2025-10-30	8:30am	kitchen tap	<0.001mg/L	0.792mg/L
LM220	1975	2024-10-30	7:30am	kitchen tap	<0.001mg/L	0.729mg/L

8. Water System Incidents and Corrective Actions

There were no system failures or enforcement actions under the Drinking Water Safety Act in 2025.

Boil Water Advisories Issued:

Date Issued	Affected Area	Rescinded	Reason
Dec 16, 2025	Jones Dr S, Harbour Cove, Cuthbert Cove, Welcome Stop, Brookfield Dr, Hwy 26, Hwy 1	Dec 19, 2025	Repair of end of line water flush out



9. Water Consumption

Year	Volume Consumed (m ³)
2024	78,375.23
2025	85,067.01

Observation: Consumption increased due to the addition of 22 customers.

10. Financial Information

Utility Rates: Revised rates were approved under Public Utilities Board Order No. 21/23. Additionally, Order No. 137/22 permits passing on wholesale rate increases from CRWC. The wholesale rate increased by 5% in 2025.

Financial Outlook: Administration is in the process of determining whether a full rate study is required for 2027 or if the RM can do a simplified rate application.

11. Capital Projects and Infrastructure Developments

Completed in 2025:

Water main expansion: \$1.986 M total, with a 250 mm extension and 20 new residential connections.

Upsizing main from 150 mm to 250 mm in partnership with CRWC, enabling future expansion to Peony Farms.

Planned Water System Improvements:

The RM is planning a phased project to replace water meters and install backflow prevention devices and pressure tanks for our water customers. Phase one is scheduled to begin in 2028. In addition, we plan on installing some new Fire Hydrants to fill in the gaps within our distribution system.

12. Public Access to the Report

This report is available at the Municipal Office (204-864-2092) or online at www.rm-stfrancois.mb.ca.