



FORTFRANCES

2025 Annual Performance Report

(Prepared under CLI-ECA 224-W601)

Fort Frances Municipal Sewage Collection System

Town of Fort Frances

January 1 to December 31, 2025

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1. PURPOSE

The annual performance report for the Town of Fort Frances Municipal Sewage Collection System was prepared in accordance with Schedule E of the Consolidated Linear Infrastructure Environmental Compliance Approval (CLI-ECA) Number 224-W601, issued November 7th, 2022 by the Ministry of the Environment, Conservation and Parks (MECP). The annual performance report covers the reporting period from January 1, 2025 to December 31, 2025.

The CLI-ECA outlines the Fort Frances Municipal Sewage Collection System information, terms, and operating conditions. The Town of Fort Frances owns, operates, and maintains the Fort Frances Municipal Sewage Collection System which collects wastewater from domestic and commercial sources within the municipality of Fort Frances and conveys it to the Fort Frances Wastewater Treatment Plant. The collection system consists of the following:

- 58.9 KM of sewer mains including forcemains and service mains
- 634 maintenance access holes
- 6 Town owned and operated pumping stations:
 - Boundary Road Sewage Pumping Station
 - Central Avenue Sewage Pumping Station
 - Church Street Sewage Pumping Station
 - Fifth Street Sewage Pumping Station
 - Strachan Sewage Pumping Station
 - White Pine Sewage Pumping Station
- Connected to the Town's collection system is Couchiching First Nation. The WWTP Collection System receives sewage from 3 additional pumping stations:
 - Frog Creek Sewage Pumping Station
 - Couchiching Drive Sewage Pumping Station
 - Gabes Road Sewage Pumping Station

The interconnectivity of the sewage pumping stations is reflected in Figure 1.

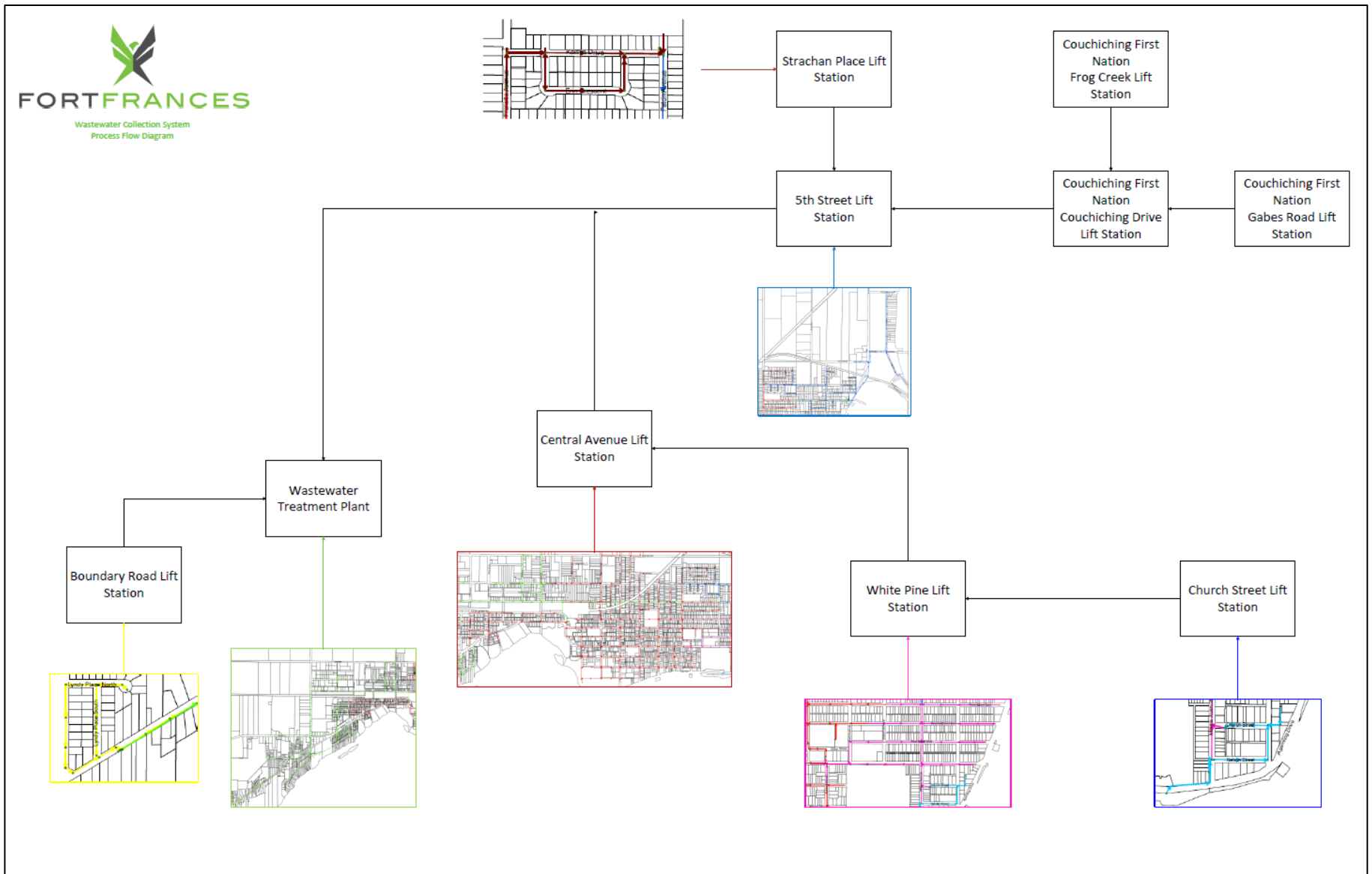


Figure 1. Overview of Fort Frances Municipal Sewage Collection System

2. AUTHORIZED SYSTEM ALTERATIONS

There were no alterations to the authorized system within the 2025 reporting period.

3. SUMMARY OF COLLECTION SYSTEM OVERFLOWS AND SPILLS

There were no collection system overflows or spills for the Town of Fort Frances Municipal Sewage Collection System during the 2025 reporting period.

4. SUMMARY OF COMPLAINTS

There were no complaints related to the Town of Fort Frances Municipal Sewage Collection System received during the 2025 reporting period.

5. COLLECTION SYSTEM MONITORING DATA

The Town of Fort Frances conducts an annual CCTV inspection and cleaning program to evaluate and monitor the condition of its wastewater collection system infrastructure. Comprehensive CCTV inspections of the entire system are completed on a rotating 10-year cycle, with a portion of the system assessed each year.

Sewer mains identified as being in poor condition are prioritized for replacement through the town's capital program. Findings from the annual CCTV inspections play a key role in identifying sections requiring rehabilitation or replacement and are therefore integral to capital planning decisions.

Data collected through these monitoring efforts provides valuable insight into the overall performance of the collection system and supports informed decision-making for infrastructure rehabilitation and renewal initiatives.

6. OPERATING PROBLEMS AND CORRECTIVE ACTIONS

6.1 Central Avenue Lift Station

Repeated attempts to isolate, remove, and clean pumps 1 and 2 at the Central Avenue Lift Station have been unsuccessful due to isolation valves that do not seat properly. In addition, the lift station bypass valve failed in fall 2025, eliminating the ability to divert flow around the station.

The Town has since been awarded over \$3.5 million in provincial funding to address these deficiencies, with design work scheduled to begin in 2026.

6.2 Fifth Street Lift Station

Flooding caused extensive damage to the lift station's electrical components and pumps. Emergency repairs were completed, including the installation of refurbished drywell pumps and connection to new wiring.

7. SUMMARY OF INSPECTION, MAINTENANCE, AND REPAIRS

Throughout 2025, several activities were conducted to ensure the collection system was appropriately maintained by Town of Fort Frances staff. Maintenance activities were initiated by observations made by staff during routine inspections or public inquiry. Maintenance and repair activities are summarized in Table 1.

Table 1. 2025 Summary of Maintenance Activities

Maintenance Activity	Maintenance Events
CCTV Sewer Service	13
Maintenance Hole Repair	8
Sewer Service Repair	10
Unplug Property Sewer	124
Sewer Service Connection Inspection	12
Sewer Main Repair	1
Sewer Main Flushing	5

In addition to the above, routine monthly tasks were performed regularly throughout the year including:

- Cleaned seal water strainers
- Exercised lift station generators
- Reset controllers (Church Street, Strachan)

8. SPILL AND OVERFLOW REDUCTION

The Town of Fort Frances takes a proactive approach to identifying infrastructure rehabilitation and renewal within the collection system. Deficiencies identified are raised through the infrastructure review process to ensure appropriate plans are developed to improve overall system performance and reduce environmental impact.

Table 2. Summary of Actions Taken to Reduce Spills and Overflows

Project	Description	Estimated Timeline
<i>Lift Stations</i>		
Central Avenue and White Pine Lift Station Rehabilitation	Complete rehabilitation of the Central Avenue and White Pine sewer lift stations.	Design and construction scheduled for 2026.
Fifth Street Lift Station Rehabilitation	Complete rehabilitation of the Fifth Street Lift Station (end-of-life infrastructure)	Design and construction scheduled for 2029.

Boundary Road Lift Station Rehabilitation	Complete rehabilitation of the Boundary Road Lift Station (end-of-life infrastructure)	Design scheduled for 2029 and construction scheduled for 2030.
<i>Linear Infrastructure</i>		
Sanitary Main Relining	Relining at: <ul style="list-style-type: none"> • McIrvine Avenue at CN Tracks/Mill Road under CN Tracks 	Relining forecasted for 2027.
Sanitary Main Replacements	Replacements at: <ul style="list-style-type: none"> • Reconstruction of Nelson Street from Victoria Avenue to Armit Avenue • First Street East: Portage Avenue to Mowat Avenue • Church Street: Portage Avenue to Victoria Avenue • Church Street: Victoria Avenue to Armit Avenue • First Street East: Portage Avenue to Victoria Avenue 	Segments completed annually from 2027 to 2030.