



1. Study Objectives

This study evaluates the required expansion or enhancement of municipal infrastructure¹ to support population growth in the Township of Ignace.

Key Planning Assumptions: Expected population growth by Project phase in the Township of Ignace

Ignace Municipal Infrastructure Aspirations

- Help maintain and improve existing infrastructure, including services to meet the needs of residents.



1. Key Findings

Baseline

- General municipal infrastructure in fair working condition, have extended remaining lifespans and operate below their full capacities.
- The wastewater treatment plant is scheduled for upgrade or replacement by 2032.
- Plans are in place to purchase a compactor to extend the life of the landfill
- Roads within town are in fair to good condition with sections in need of major improvement.

Forecast without the Project:

- Existing infrastructure can meet the needs of the community and future developments.
- Additional replacement, repairs, or upgrades to the majority of municipal infrastructure needed in the next 20-30 years.
- Roads will require major repairs or resurfacing in 10-15 years.

Forecast with the Project:

- Municipal infrastructure has the capacity to support the expected population and housing growth as well as the Center of Expertise notwithstanding the need to address existing conditions.
- Conventional solid waste generated at the DGR site may be directed to the municipal landfill if appropriate.



2. Next Steps

- Develop a Township of Ignace Urban Growth Plan to guide the development of a mix of temporary and permanent housing immediately upon site selection.
- The development of municipal servicing reports for the Centre of Expertise.
- Explore the quantity of DGR conventional solid waste and where it may be disposed.

¹Municipal infrastructure consists of the Township of Ignace's water treatment and distribution system; wastewater treatment and conveyance system; stormwater management network; solid waste management systems; roads and power/telecommunications network.