



Saulteau First Nations Wastewater System IPD Project

Commented [KR1]: Current Version is set up to be a website content - for members only webpage news release.

Commented [KR2R1]: Content can be put into a letterhead as well! - will just need a little reformatting.

Project Overview

Saulteau First Nations is starting a community wastewater collection, treatment, and disposal system project for the Lakeview and Riverside Subdivisions. The Wastewater System IPD Project is being funded by Indigenous Services Canada (ISC) under their First Nations On-Reserve Source Water Protection Plan to ensure that the surrounding water sources are not being contaminated by surfacing sewage.

The wastewater system project will service the Lakeview and Riverside Subdivisions, which currently contains 67 homes.

Why Are We Doing This Project?

The on-site septic systems throughout Saulteau First Nations Lakeview and Riverside Subdivisions no longer effectively service the community. These on-site systems have exceeded their service life and, in their current state, pose public health and environmental concerns. The majority of the systems are over 25 years old, and many were constructed below applicable standards at the time, which are now well below current standards. Many of the existing systems have failed septic fields and require frequent septic tank pumping (approximately every two weeks or more frequently), the cost of which is covered by Saulteau First Nations. Numerous geotechnical and hydrogeological studies and investigations have been completed in the community, the results of which have indicated that continuing to service the community with individual onsite septic systems is not a feasible servicing strategy. This is primarily due to the highly variable soil conditions throughout the community. As a result of the failing systems, there are frequent sewage backups into homes and sewage surfacing in the community. These issues present considerable health and safety concerns for community members now and in the future.

What is Integrated Project Delivery?

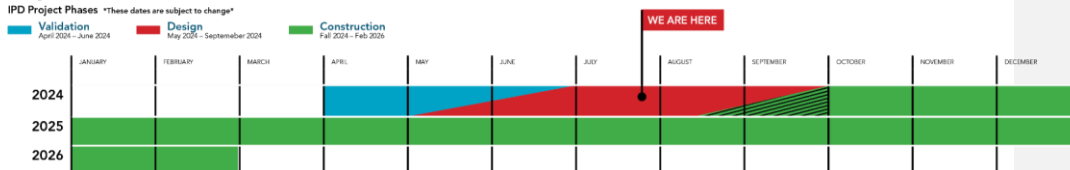
Integrated Project Delivery (IPD) is a construction project delivery method that has the key parties involved in the design and construction parts of the project, all working together under a single agreement. This allows the key parties to work together from the beginning of the project until completion. Through discussion with Saulteau First Nation and Indigenous Services Canada (ISC), it was decided that advancing the project through a more collaborative delivery approach and engaging a contractor immediately was the best way to mitigate these risks and better understand the cost implications.



Project Timeline

The approximate timeline for the project includes:

Project Timeline



Project Benefits

The many project benefits include the following:

Environmental	Community	Economic	Capacity Building
<ul style="list-style-type: none"> Eliminate sewage surfacing into the community. Drinking water source protection. Wastewater system seamlessly integrated into the ecosystem. 	<ul style="list-style-type: none"> Resilient and reliable wastewater service. Eliminating sewage backups into Member's homes. Servicing can be expanded in future growth of Lakeview Subdivision. 	<ul style="list-style-type: none"> Member-owned companies are contracted for aspects of the construction phase. Saulteau First Nations no longer needs to cover the cost of septic tank pumping and maintenance in the project area. Saulteau First Nations is a partner of the IPD project, cost savings can be re-invested into additional community benefits related to the project. 	<ul style="list-style-type: none"> Training opportunities for Saulteau First Nations Public Works staff to use wastewater system. Road and stormwater infrastructure are being upgraded in the project area. Opportunity to showcase that this project delivery model is impactful for Indigenous communities.

How Can I Learn More?

Saulteau First Nations members and community can learn more by:

- Attending our Groundbreaking Event August 15th (more details to follow)
- Calling or emailing the Project Lead listed below
- Keep an eye on the Saulteau First Nations Facebook page for updates

For more information Shane Reynolds, Manager of Assets and Capital Projects, at 250-613-8006 or sreynolds@saulteau.com.