



# Field Notice

## Fall 2024

*Issued: September 2024*



## What's Happening?

The following field program will be taking place over the Fall to support the provincial Environmental Assessment (EA) and federal Impact Assessment (IA) for the Marten Falls First Nation (MFFN) proposed Community Access Road.

### Groundwater and Geochemistry Program

The Groundwater and Geochemistry program is important for evaluating the health of groundwater along the proposed route for the Community Access Road. Understanding the existing groundwater conditions in the area can help inform how the natural environment may be impacted by the Community Access Road. The program tests for things like minerals, dissolved metals (including mercury), and volatile organic compounds. Field crews began to collect samples in 2022, and return to the same monitoring wells every spring, summer, and fall to learn how conditions change seasonally. This fall will be the final groundwater sample collection for the EA / IS. Following the program, the Project Team will evaluate decommissioning some wells in 2025.

- Fall groundwater sampling is expected to take place **September 28 – October 5, 2024**.



## Geotechnical Investigation

Field crews are proposing to conduct geotechnical investigations to support preliminary exploration of potential aggregate sites along the route for the Community Access Road. The first phase of this work took place in July with an aerial survey. Permitting is currently underway for this activity, and, if approved, work would take place later this fall. A separate notice will be issued for this activity once permitting is completed.

## What to expect

Field crews will be accessing sites across the study area by helicopter—you may see helicopters in the area. Crews may need to remove naturally fallen trees or branches from existing helipad sites to allow safe helicopter access.

An update will be provided if scheduling changes due to weather or other conditions.

If you are interested in groundwater and geochemistry, or physiography, terrain, and soils, you can view [webinars recordings](#) and [videos](#) about it on our website.

## Where?

See next page for map.

## Contact Information

You are welcome to contact the MFFN CAR Project Team at any time with questions or comments.

### Lawrence Baxter

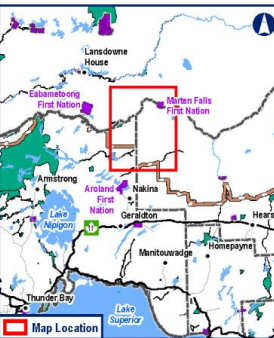
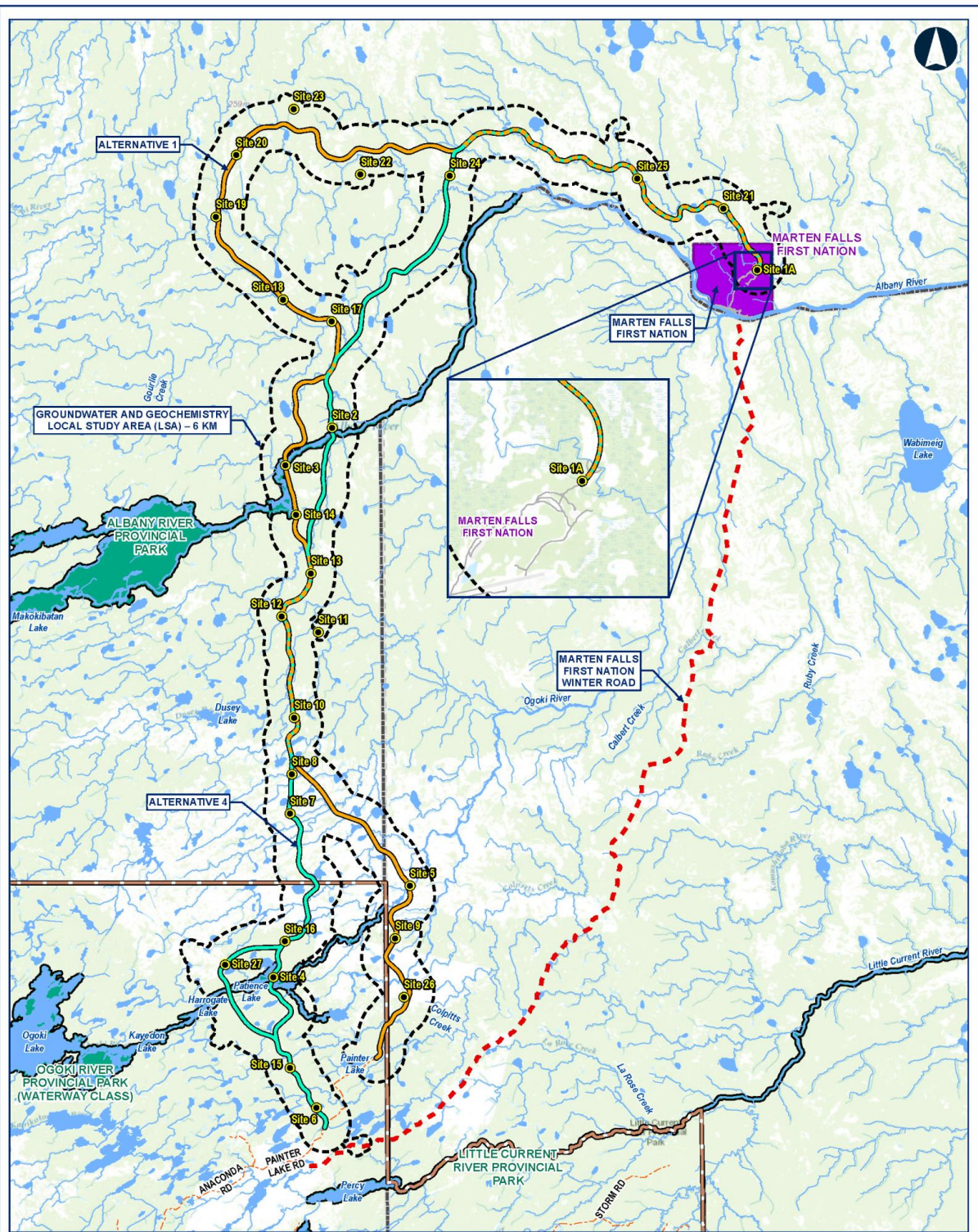
Senior Community Member Advisor

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**Legend**

- Groundwater Well Locations
- Groundwater Local Study Area (L.S.A) - 6 km
- Route Alternatives
  - Alternative 1
  - Alternative 4
- General Features
  - Local Road
  - Resource / Recreation Road
  - MFFN Existing Winter Access Road
  - Watercourse
- Waterbody
- First Nation Reserve
- Provincial Park
- Far North Boundary
- District Municipal Boundary

**Notes:**

Data Source:  
 Base Data: Provided by MRF 2021; Route Infrastructure - Provided by ACCOM2021. Contains information licensed under the Open Government Licence Ontario.  
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**MARTEN FALLS FIRST NATION  
COMMUNITY ACCESS ROAD**

**Groundwater and Geochemistry  
Local Study Area**

0 5 10 20  
Kilometres

Datum: NAD 1983 CSRS UTM Zone 18N

Jul, 2022 1:450,000  
Rev 00

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