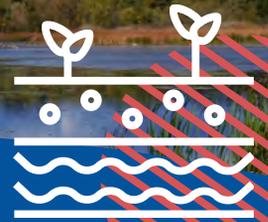




Field Notice



Early Spring Field Programs

Issued: March 2022

What's Happening and When?

Field studies are continuing for the federal Impact Assessment (IA) and provincial Environmental Assessment (EA) for Marten Falls First Nation's proposed All Season Community Access Road.

The following early spring field programs will occur between March and May 2022, with exact dates provided once confirmed:

- 1. Groundwater and Geochemistry** (End of March - December): Field crews will clear brush and trees to allow helicopter and drill rig access at monitoring well site locations. Once tree clearing is complete, the monitoring wells will be installed. Field technicians will then monitor, test and sample each monitoring well. Monitoring is anticipated to begin in June. Some of the sites will be cleared and have wells installed in the fall due to caribou and wolverine found nearby. [Watch our video about groundwater and geochemistry.](#)
- 2. Wolverine Hair Snag Program** (April 5 - 11; April 28 - May 4; May 26 - June 3): Hair snag traps were placed in the study area in February 2022 to provide information about wolverine (*wishkobishag*) demographics (male / female). Crews are returning monthly to re-bait the hair snag traps. [Learn more about wolverines in our video.](#)
- 3. Bird Autonomous Recording Unit Program** (April 9-15; May - July): Field crews will move Autonomous Recording Units deployed in March 2022 to new locations throughout the study area.
- 4. Ungulate Remote Camera Check** (April 10-13; October): Field crews will return to remote cameras deployed in June 2021 to inspect cameras and replace batteries and memory cards. [Learn more about ungulates in our video.](#)
- 5. Aerial Waterfowl Migration Surveys** (April - October): Transects, or straight lines, will be flown in spring (and again in the fall) to observe waterfowl (such as ducks; *shesheeb*) and shorebird stopover and staging locations, and to observe raptors nesting locations.





Image: Red-breasted Nuthatch



What's Happening? (continued)

- 6. Breeding Bird Point Counts, Marsh Playback Surveys, Eastern Whip-poor-will Autonomous Recording Unit Program** (2 trips; May - July): Skilled observers will use three survey methods to identify birds, including marsh birds, breeding birds and the Eastern Whip-poor-will (a Species at Risk), by sight and sound. Species at Risk birds are those that are listed as endangered or special concern. Species at Risk birds in the study area include Olive-Sided Flycatcher and Common Nighthawk (*bekshkew*).
- 7. Breeding Bird Aerial Surveys** (2 trips; May - July): Similar to Aerial Waterfowl Migration Surveys, these aerial surveys will focus on waterfowl and raptor nesting in the breeding season.

**Please note dates are subject to change; we will provide updates as required*

See the next pages for maps.

We are looking for your input on these programs!

We have two new Discussion Guides providing an overview of upcoming field programs. Your insights and knowledge will help shape and enrich our field studies. If you have any questions, comments or feedback on the planned studies, we would like to hear from you.

01

Bird Field Programs Discussion

Guide: Learn about our plans for four different bird programs this spring and share your feedback.

02

Spring Field Programs Discussion

Guide: Learn about our plans for different spring programs coming up and share your feedback.

Contact Information

You are welcome to contact the Project Team at any time with questions or comments:

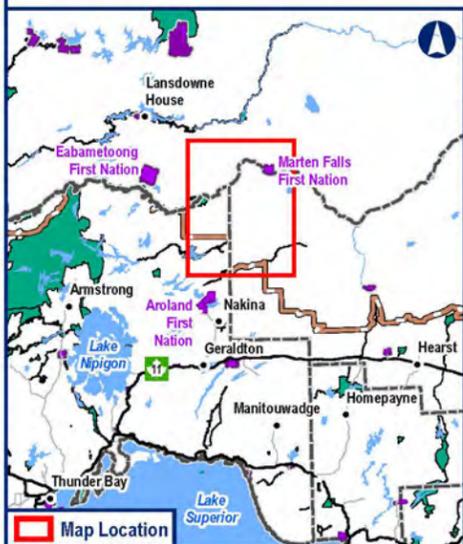
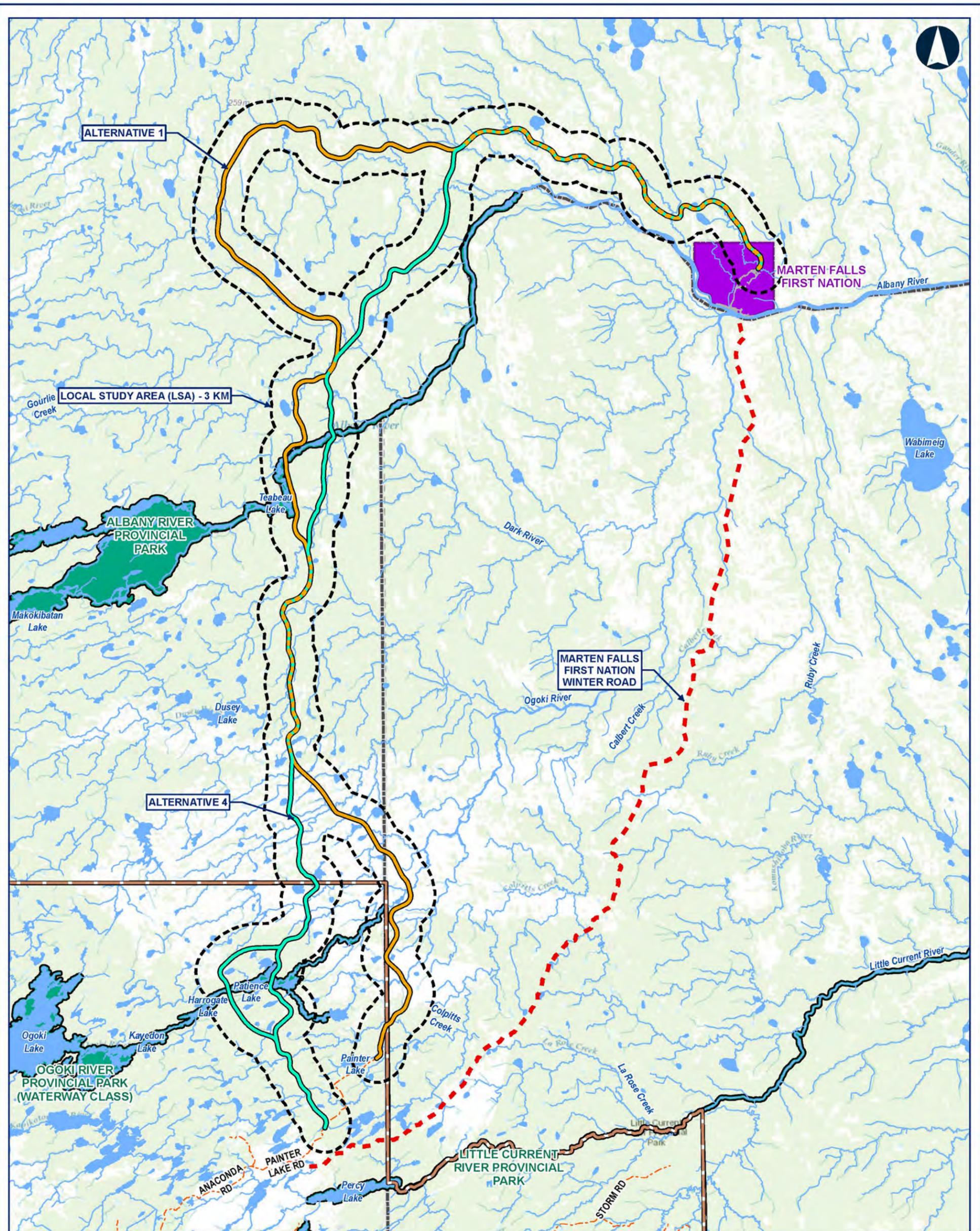
Lawrence Baxter

Senior Community Member Advisor Marten Falls First Nation

1-800-764-9114 | info@martenfallsaccessroad.ca

www.martenfallsaccessroad.ca





Legend

Route Alternatives

- Alternative 1 (Orange line)
- Alternative 4 (Green line)
- Local Study Area (LSA) - 3 km (Dashed black line)

General Features

- Local Road (Thin grey line)
- Resource / Recreation Road (Dashed orange line)
- MFFN Existing Winter Access Road (Red dashed line)
- Watercourse (Blue line)
- Waterbody (Blue area)
- First Nation Reserve (Purple area)
- Provincial Park (Green area)
- Far North Boundary (Brown dashed line)
- District Municipal Boundary (Black dashed line)

Notes:

Data Source:
 Base Data: Provided by MRF 2021; Route Infrastructure - Provided by AECOM 2021. Contains information licensed under the Open Government Licence Ontario.
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 Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

MARTEN FALLS FIRST NATION COMMUNITY ACCESS ROAD

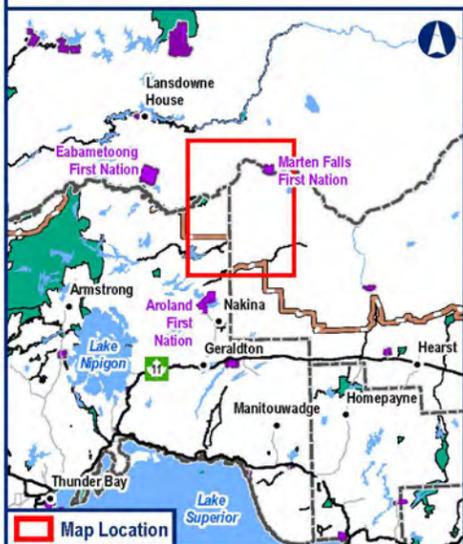
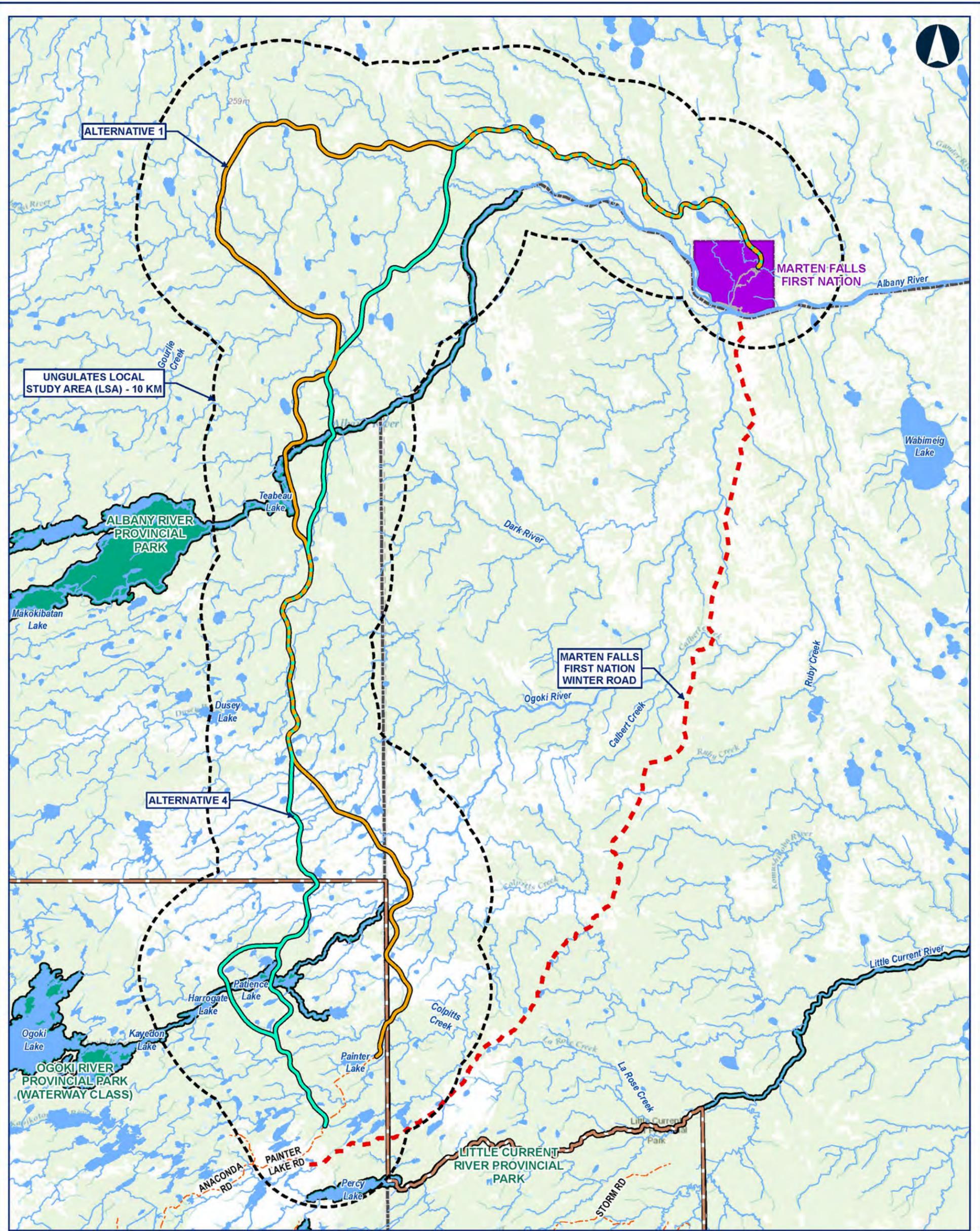
Early Spring Field Programs

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Kilometres

Datum: NAD 1983 CSRS UTM Zone 16N

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Figure 1	

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Legend

Route Alternatives

- Alternative 1 (Orange line)
- Alternative 4 (Green line)
- Ungulates Local Study Area (LSA) - 10 km (Dashed black line)

General Features

- Local Road (Solid grey line)
- Resource / Recreation Road (Dashed orange line)
- MFFN Existing Winter Access Road (Red dashed line)
- Watercourse (Blue line)
- Waterbody (Blue area)
- First Nation Reserve (Purple area)
- Provincial Park (Green area)
- Far North Boundary (Brown dashed line)
- District Municipal Boundary (Black dashed line)

Notes:

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MARTEN FALLS FIRST NATION COMMUNITY ACCESS ROAD

Remote Camera Locations Ungulate Local Study Area

0 5 10 20
Kilometres

Datum: NAD 1983 CSRS UTM Zone 16N

Mar, 2022	1:450,000 *when printed 11"x17"
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Figure 1	

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