



FINAL

Impact Statement Phase Extension Request Work Plan

November 2022





Statement of Qualifications and Limitations: AECOM

The attached Report (the "Report") has been prepared by AECOM Canada Ltd. ("AECOM") for the benefit of the Client ("Client") in accordance with the agreement between AECOM and Client, including the scope of work detailed therein (the "Agreement").

The information, data, recommendations and conclusions contained in the Report (collectively, the "Information"):

- is subject to the scope, schedule, and other constraints and limitations in the Agreement and the qualifications contained in the Report (the "Limitations");
- represents AECOM's professional judgement in light of the Limitations and industry standards for the preparation of similar reports;
- may be based on information provided to AECOM which has not been independently verified;
- has not been updated since the date of issuance of the Report and its accuracy is limited to the time period and circumstances in which it was collected, processed, made or issued;
- must be read as a whole and sections thereof should not be read out of such context;
- was prepared for the specific purposes described in the Report and the Agreement; and
- in the case of subsurface, environmental or geotechnical conditions, may be based on limited testing and on the assumption that such conditions are uniform and not variable either geographically or over time.

AECOM shall be entitled to rely upon the accuracy and completeness of information that was provided to it and has no obligation to update such information. AECOM accepts no responsibility for any events or circumstances that may have occurred since the date on which the Report was prepared and, in the case of subsurface, environmental or geotechnical conditions, is not responsible for any variability in such conditions, geographically or over time.

AECOM agrees that the Report represents its professional judgement as described above and that the Information has been prepared for the specific purpose and use described in the Report and the Agreement, but AECOM makes no other representations, or any guarantees or warranties whatsoever, whether express or implied, with respect to the Report, the Information or any part thereof.

Without in any way limiting the generality of the foregoing, any estimates or opinions regarding probable construction costs or construction schedule provided by AECOM represent AECOM's professional judgement in light of its experience and the knowledge and information available to it at the time of preparation. Since AECOM has no control over market or economic conditions, prices for construction labour, equipment or materials or bidding procedures, AECOM, its directors, officers and employees are not able to, nor do they, make any representations, warranties or guarantees whatsoever, whether express or implied, with respect to such estimates or opinions, or their variance from actual construction costs or schedules, and accept no responsibility for any loss or damage arising therefrom or in any way related thereto. Persons relying on such estimates or opinions do so at their own risk.

Except (1) as agreed to in writing by AECOM and Client; (2) as required by-law; or (3) to the extent used by governmental reviewing agencies for the purpose of obtaining permits or approvals, the Report and the Information may be used and relied upon only by Client.

AECOM accepts no responsibility, and denies any liability whatsoever, to parties other than Client who may obtain access to the Report or the Information for any injury, loss or damage suffered by such parties arising from their use of, reliance upon, or decisions or actions based on the Report or any of the Information ("improper use of the Report"), except to the extent those parties have obtained the prior written consent of AECOM to use and rely upon the Report and the Information. Any injury, loss or damages arising from improper use of the Report shall be borne by the party making such use.

This Statement of Qualifications and Limitations is attached to and forms part of the Report and any use of the Report is subject to the terms hereof.

AECOM: 2015-04-13

© 2009-2015 AECOM Canada Ltd. All Rights Reserved.





MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD

Impact Statement Phase Extension Request Work Plan

Disclaimer: Dillon Consulting Limited

This report was prepared by Dillon Consulting Limited ("Dillon") for the sole benefit of our Client. The material in it reflects Dillon's best judgment in light of the information available to it at the time of preparation. Any use which a third party makes of this report, or any reliance on or decisions made based on it, are the responsibilities of such third parties. Dillon accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.





Disclaimer: WSP

WSP prepared this report solely for the use of the intended recipient, Ministry of Transportation, in accordance with the professional services agreement between the parties. The report is intended to be used in its entirety. No excerpts may be taken to be representative of the findings in the assessment.

The conclusions presented in this report are based on work performed by trained, professional and technical staff, in accordance with their reasonable interpretation of current and accepted engineering and scientific practices at the time the work was performed.

The content and opinions contained in the present report are based on the observations and/or information available to WSP at the time of preparation, using investigation techniques and engineering analysis methods consistent with those ordinarily exercised by WSP and other engineering/scientific practitioners working under similar conditions, and subject to the same time, financial and physical constraints applicable to this project.

WSP disclaims any obligation to update this report if, after the date of this report, any conditions appear to differ significantly from those presented in this report; however, WSP reserves the right to amend or supplement this report based on additional information, documentation or evidence.

WSP makes no other representations whatsoever concerning the legal significance of its findings.

The intended recipient is solely responsible for the disclosure of any information contained in this report. If a third party makes use of, relies on, or makes decisions in accordance with this report, said third party is solely responsible for such use, reliance or decisions. WSP does not accept responsibility for damages, if any, suffered by any third party as a result of decisions made or actions taken by said third party based on this report.

WSP has provided services to the intended recipient in accordance with the professional services agreement between the parties and in a manner consistent with that degree of care, skill and diligence normally provided by members of the same profession performing the same or comparable services in respect of projects of a similar nature in similar circumstances. It is understood and agreed by WSP and the recipient of this report that WSP provides no warranty, express or implied, of any kind. Without limiting the generality of the foregoing, it is agreed and understood by WSP and the recipient of this report that WSP makes no representation or warranty whatsoever as to the sufficiency of its scope of work for the purpose sought by the recipient of this report.

In preparing this report, WSP has relied in good faith on information provided by others, as noted in the report. WSP has reasonably assumed that the information provided is correct and WSP is not responsible for the accuracy or completeness of such information.

Benchmark and elevations used in this report are primarily to establish relative elevation differences between the specific testing and/or sampling locations and should not be used for other purposes, such as grading, excavating, construction, planning, development, etc.

Design recommendations given in this report are applicable only to the project and areas as described in the text and then only if constructed in accordance with the details stated in this report. The comments made in this report on potential construction issues and possible methods are intended only for the guidance of the designer. The number of testing and/or sampling locations may not be sufficient to determine all the factors that may affect construction methods and costs. We accept no responsibility for any decisions made or actions taken as a result of this report unless we are specifically advised of and participate in such action, in which case our responsibility will be as agreed to at that time.]

This limitations statement is considered an integral part of this report.





MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD

Impact Statement Phase Extension Request Work Plan

Authors

Report Prepared By:

<Original signed by>

Joanne Wang, M.E.S., MCIP, RPP
Senior Environmental Planner, IAP, Canada
joanne.wang@aecom.com
AECOM Canada Ltd.

Report Reviewed By:

<Original signed by>

Don McKinnon
EA Technical Advisor, Consultation Co-Lead
Social Science Technical Lead
Dillon Consulting Limited





Table of Contents

	page
1. Introduction.....	1
2. Progress to Date.....	2
2.1 Provincial EA / Federal IA Methodology	3
2.2 Project Description	5
2.3 Primary Data Collection.....	6
2.4 Indigenous Knowledge Program and Aboriginal and Treaty Rights and Interests.....	9
2.5 Consultation and Engagement	11
3. Remainder of current IS Phase	14
3.1 Primary Data Collection and Existing Conditions Reporting	14
3.2 Indigenous Knowledge Program and Aboriginal and Treaty Rights and Interests.....	15
3.3 Effects Assessment.....	16
3.4 Consultation and Engagement	16
4. IS Extension Time Period	19
4.1 Outstanding Primary Data Collection	19
4.2 Aboriginal and Treaty Rights and Interests.....	20
4.3 Effects Assessment.....	21
4.4 Consultation and Engagement	21
4.5 Agency Review.....	23
4.6 Contingency Time	24
5. Provincial EA / Federal IA Documents and Milestones	25

List of Figures

Figure 2-1: Provincial EA / Federal IA Progress to Date	3
---------------------------------------------------------------	---





List of Tables

Table 2-1:	Study Plan and Work Plan Submissions.....	4
Table 2-2:	Field Work Completed	7
Table 2-3:	Identified Neighbouring Indigenous Communities, Including their Provincial Territorial Organizations and / or Tribal Council Affiliations.....	9
Table 2-4:	ATRI and IK Program Summary of Activities to Date	10
Table 2-5:	IK Program Status Update.....	11
Table 2-6:	Consultation and Engagement Activities to Date (as of Summer 2022)	12
Table 3-1:	Upcoming 2022 Field Programs	14
Table 3-2:	ATRI and IK Program Summary of Activities for Remainder of IS Phase.....	15
Table 3-3:	Consultation and Engagement Activities for Remainder of IS Phase	17
Table 4-1:	2023 and 2024 Field Programs	19
Table 4-2:	Planned Socio-Economic Primary Data Collection Activities.....	20
Table 4-3:	ATRI Summary of Activities for IS Extension Time Period	20
Table 4-4:	Consultation and Engagement Activities for the IS Extension Time Period.....	21
Table 5-1:	Tentative CAR EA / IA Documents and Milestones	25

Appendix

- A. Potential Aggregate Sources and Construction Camps
- B. Integrated Project Schedule





1. Introduction

The Proponent of the Community Access Road (CAR or the Project) is Marten Falls First Nation (MFFN), a remote First Nation community in northern Ontario located at the junction of the Albany River and Ogoki River, approximately 430 kilometres (km) from Thunder Bay, Ontario. The MFFN community is proposing an all-season CAR that will connect the MFFN community to Ontario's provincial highway network (Highway 643) to the south via the existing Painter Lake Road. MFFN, as the Proponent of the Project, has formed the MFFN CAR Project Team that includes MFFN CAR Community Member Advisors and MFFN CAR Project Consultants who act with input, guidance, and direction from the MFFN Chief and Council.

The Project is subject to a federal Impact Assessment (IA). Subsection 19(1) of the Impact Assessment Act indicates a satisfactory Impact Statement (IS) must be provided within three years of the Notice of Commencement of the IA, which for the Project occurred on February 24, 2020. As such the current deadline to provide a satisfactory IS for the Project is February 24, 2023. The Project is requesting a 3.5-year extension of the IS phase to July 24, 2026.

On May 12, 2022, MFFN received a letter from the Impact Assessment Agency of Canada outlining the required information to be provided for the Agency to evaluate the request for an extension to the 3.5-year deadline for the submission of the IS.

The purpose of this document is to demonstrate the need for an extension of the IS phase for the Project through describing what the Project has accomplished to date (Section 2), what it plans to accomplish through the remainder of the current IS time period (Section 3), and what it will accomplish in the additional time being requested for the IS phase (Section 4).

The Project is also subject to the Ontario Environmental Assessment (EA) process. The co-ordination of the federal IA and provincial EA processes has had and will continue to have an impact on the Project's IS phase timeline, and therefore this document will reference the provincial process where relevant.





2. Progress to Date

This section of the Work Plan provides a summary of the progress the Project has made since the Notice of Commencement of the IA, and is inclusive of the time period from February 24, 2020, through to the submission of this document.

The focus of this time period has been on:

- Provincial EA / federal IA Methodology;
- Project Description Definition;
- Secondary and Primary Data Collection;
- Indigenous Knowledge Program and Aboriginal Treaty Rights and Interests; and
- Consultation and Engagement.

The following events have had significant impacts on the progress of the provincial EA / federal IA during this time period:

- The onset of the COVID-19 pandemic in March 2020 has impacted the Project's ability to undertake in-community consultation and engagement as well as some primary data collection activities. Further, through COVID some Communities have not been available and / or willing to participate in the Project;
- Forest fires in northern Ontario during the summer of 2021 impacted the Project's ability to undertake field work due to safety concerns. In July 2021 an Emergency Area Order was posted which restricted activities within the region of the Project due to the risk of fire, which limited field study opportunities. Additionally, a number of helicopter service providers were officially commandeered by the Manitoba government, which limited their availability and interfered with the ability to complete field programs until late summer;
- Heavy snow conditions in winter 2021 / 2022 impacted the ability for the winter furbearer ground tracking survey program to be undertaken;
- The Groundwater Monitoring Program was delayed for approximately six months as a result of both the proponent's and province's consultation requirements associated with permitting and approval;
- The provincial Terms of Reference (ToR) process took longer than originally expected due in particular to:
 - the decision to release a draft ToR for public comment including added time for external agency review of it as well as updating the document to reflect comments received; and





- the decision on the provincial ToR taking approximately one year rather than the 12 weeks expected as the MECP extended the comment period on the ToR to respond to comment extension requests received from Indigenous Communities, and additional time was required by the proponent and Ontario to respond to comments in order to address concerns raised.
- The new IAAC process that requires the submission of draft study plans, final study plans and work plans has led to further delay in schedule as a result of review process and time required to respond to IAAC comments.

Figure 2-1: Provincial EA / Federal IA Progress to Date



2.1 Provincial EA / Federal IA Methodology

The Project Team has submitted draft Study Plans, final Study Plans, and Work Plans for some disciplines for provincial and federal agency technical review covering twenty disciplines. The study plans and work plans were a requirement of Section 7.3 of the Tailored Impact Statement Guidelines and provided information on the methodology that will be used in the provincial EA / federal IA to characterize the existing environment and assess residual effects of the Project. A summary of the submissions to date is provided below in **Table 2-1**.





MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD

Impact Statement Phase Extension Request Work Plan

Table 2-1: Study Plan and Work Plan Submissions

Environmental Discipline	Draft Study Plan Submission	Final Study Plan Submission	Work Plan Submission	Related Technical Meetings ¹
Aboriginal and Treaty Rights and Interests	<ul style="list-style-type: none"> May 22, 2020 	<ul style="list-style-type: none"> May 28, 2021 	<ul style="list-style-type: none"> A separate Work Plan was not developed. The Consultation Plan submitted June 9, 2020 and the IK Guidance Document appended to the Study Plan submitted May 22, 2020 are considered in combination as the ATRI Work Plan. 	<ul style="list-style-type: none"> Draft Study Plan Technical Meeting: Sept 23, 2020
Acoustic Environment	<ul style="list-style-type: none"> May 25, 2020 	<ul style="list-style-type: none"> June 11, 2021 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> Draft Study Plan Technical Meeting: Nov 3, 2020
Atmospheric and Greenhouse Gas	<ul style="list-style-type: none"> May 25, 2020 	<ul style="list-style-type: none"> June 11, 2021 	<ul style="list-style-type: none"> Nov 2, 2021 	<ul style="list-style-type: none"> Technical Meetings: Sept 18 and Dec 15, 2020
Birds	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> May 28, 2021 	<ul style="list-style-type: none"> Nov 2, 2021 	<ul style="list-style-type: none"> Technical Meetings: Dec 04, 2020, and Feb 01, 2021
Consultation and Engagement Plan	<ul style="list-style-type: none"> Draft ToR November 29, 2019 Draft Proposed ToR June 9, 2020 	<ul style="list-style-type: none"> Proposed ToR October 23, 2020 	<ul style="list-style-type: none"> The work planning-related information was captured in the Consultation and Engagement Plan. 	<ul style="list-style-type: none"> A meeting on the Consultation and Engagement Plan was held on June 18, 2020.
Climate Adaptation & Resiliency	<ul style="list-style-type: none"> May 28, 2020 	<ul style="list-style-type: none"> June 11, 2021 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> N/A
Cultural Heritage	<ul style="list-style-type: none"> May 22, 2020 	<ul style="list-style-type: none"> May 28, 2021 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> N/A
EA Methodology Document	<ul style="list-style-type: none"> Feb 10, 2022 	<ul style="list-style-type: none"> TBD 	<ul style="list-style-type: none"> N/A 	<ul style="list-style-type: none"> TBD
Economic	<ul style="list-style-type: none"> May 22, 2020 	<ul style="list-style-type: none"> May 28, 2021 	<ul style="list-style-type: none"> June 2022 	<ul style="list-style-type: none"> Draft Study Plan Technical Meeting: Oct 7, 2020
Fish and Fish Habitat	<ul style="list-style-type: none"> May 22, 2020 	<ul style="list-style-type: none"> June 11, 2021 	<ul style="list-style-type: none"> July 30, 2021 	<ul style="list-style-type: none"> Draft Study Plan Technical Meeting: Oct 1, 2020
Groundwater and Geochemistry	<ul style="list-style-type: none"> June 5, 2020 	<ul style="list-style-type: none"> June 11, 2021 	<ul style="list-style-type: none"> Aug 18, 2021 	<ul style="list-style-type: none"> N/A
Human Health	<ul style="list-style-type: none"> May 22, 2020 	<ul style="list-style-type: none"> June 11, 2021 	<ul style="list-style-type: none"> August 2022 	<ul style="list-style-type: none"> Draft Study Plan Technical Meeting: Oct 29, 2020

1. Note that additional technical meetings were had with Provincial Review Team members, but they were not listed in this table if Federal Review Team members were not in attendance.





Environmental Discipline	Draft Study Plan Submission	Final Study Plan Submission	Work Plan Submission	Related Technical Meetings ¹
Land and Resource Use	■ May 22, 2020	■ May 28, 2021	■ June 2022	■ Draft Study Plan Technical Meeting: Oct 7, 2020
Peatlands	■ June 25, 2020	■ May 28, 2021	■ Sept 10, 2021	■ N/A
Physiography Terrain and Soils	■ June 12, 2020	■ June 11, 2021	■ Sept 10, 2021	■ N/A
Social	■ May 22, 2020	■ May 28, 2021	■ August 2022	■ Draft Study Plan Technical Meeting: Oct 07, 2020
Surface Water	■ June 5, 2020	■ June 11, 2021	■ July 30, 2021	■ Technical Meeting: Nov 09, 2020
Ungulates	■ May 22, 2020	■ June 11, 2021	■ September 10, 2021	■ Draft Study Plan Technical Meetings: Sept 11, Oct 20, and Nov 02, 2020
Vegetation	■ May 22, 2020	■ June 11, 2021	■ Sept 10, 2021	■ N/A
Visual	■ June 2, 2020	■ June 11, 2021	■ TBD	■ N/A
Wildlife	■ May 22, 2020	■ June 11, 2021	■ Sept 10, 2021	■ Draft Study Plan Technical Meetings: Sept 11 and Oct 16, 2020 ■ Wolverine Technical Meeting: Feb 23, 2021

2.2 Project Description

The Project has been further defined since the Notice of Commencement of the IA, including addition of an alternative option for crossing the Ogoki River², definition of the potential aggregate sites and ancillary infrastructure for all alternative route segments. **Figure 2-1** identifies the Ogoki River west crossing alternative, possible aggregate sites that will be utilized for the Project construction and operation, as well as the associated access roads and potential construction camp sites.

While investigating construction feasibility of the alternative routes in June 2020, a newly identified potential crossing location of the Ogoki River for Alternative 4 was identified to the west. This western crossing option of the Ogoki River presents numerous benefits including, but not limited to a shorter span crossing of the Ogoki River and proximity to available road material, which would result in considerable reduction in terms of Project construction timelines and cost.

2. In response to a comment on the ToR, on January 14, 2021, the MFFN CAR Project Team informed the Agency of a newly identified potential crossing location of the Ogoki River that was included in the ToR but not in the Detailed Project Description.





Temporary access roads may be required during construction of the CAR. The purpose of the temporary access roads is to facilitate emergency access, equipment and personnel access, and to provide access to and from quarries, borrow areas and aggregate sources areas. It is anticipated that these temporary roads will be developed within the ROW of the CAR with the exception of those required for access to the quarries, borrow areas and aggregate source areas. Where applicable, existing roads will be used to access the ROW.

It is estimated that during construction there would be a staging area including stockpiles of materials approximately every 25 km and stockpiles of equipment would be located approximately every 10-20 km. Staging areas and stockpile areas are anticipated to be established within the ROW or other already disturbed areas (i.e., aggregate resources areas or camps) and therefore not result in additional footprint to the PDA.

2.3 Primary Data Collection

Significant effort has been made in characterizing the existing conditions in the Project study areas, including review of available desktop information as well as planning for and collection of primary data.

Field programs to support the provincial EA / federal IA have been underway since 2019, with the programs that have been conducted to date outlined in **Table 2-2**. **Table 2-2** also summarizes meetings that were held with agencies related to the field programs, however it is worth noting that many discipline study plan meetings identified in **Table 2-1** also included technical discussions related to field programs.

A number of field programs were delayed in 2020 and 2021 due to:

- COVID-19 restrictions;
- Helicopter availability as a result of the Emergency Area Order and Commandeering of helicopters by the Manitoba Government to manage forest fires (2021);
- Inclement weather, including heavy snow fall affecting the fur bearer ground tracking and aerial ungulate surveys; and
- Proponent's and province's consultation requirements associated with permitting and approval affecting the commencement of the groundwater and geochemistry program.

In addition to the field programs for the natural science disciplines identified in **Table 2-2**, primary data gathering to support the Social, Economics and Land and Resource Use assessments commenced in spring 2022 through phone and video interviews. Focus group meetings to collect socio-community information are being planned with the Marten Falls community in fall 2022.





MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD

Impact Statement Phase Extension Request Work Plan

Table 2-2: Field Work Completed

Field Program	Date Completed ^[1]	Duration	Technical Meetings
Air Quality Monitoring (installation, maintenance, monitoring and decommissioning)	May 13, 2021 to July 14 2022	1 year	December 15, 2020
Acoustic Monitoring	November 3 to November 6, 2019	3 days	
Fish and Fish Habitat / Surface Water	September 5 to September 10, 2019	6 days	
	October 14 to October 26, 2020	13 days	
	September 10 to September 19, 2021	10 days	
	June 21 to July 1, 2022	10 days	
	August 15 to August 26, 2022	11 days	
Wildlife (Remote Camera installation and checks, furbearer ground tracking survey, wolverine denning surveys to support groundwater program)	June 13 to June 17, 2019	5 days	
	September 2 to September 4, 2019	3 days	
	October 31 to November 7, 2021	8 days	
	January 19 to January 23, 2022	11 days	
	March 12 to March 15, 2022	11 days	
Ungulates (Caribou Collaring program, remote camera program, aerial surveys etc.)	June 13 to June 16, 2019	4 days	November 2, 2020 December 17, 18, and 23, 2020 January 21 and March 18, 2021 May 13, 2022
	February 15 to February 19, 2021	5 days	
	June 7 to June 16, 2021	10 days	
	October 31 to November 7, 2021	8 days	
	January 19 to January 23, 2022	4 days	
	February 6 to February 16, 2022	10 days	
	April 10 to April 13, 2022	3 days	
	May 3 to May 16, 2022	13 days	
	June 10 to June 15, 2022	5 days	
	October 22 to October 26, 2022	5 days	
Bats Autonomous Recording Unit (ARU) (deployment and collection)	June 13 to June 16, 2019	4 days	
	June 7 to June 16, 2021	10 days	
	September 18 to October 1, 2021	13 days	
Birds (ARU, Species specific surveys)	June 13 to June 17, 2019	5 days	December 4, 2020 February 1, 2021
	March 10 to March 15, 2022	5 days	
	April 10 to April 15, 2022	5 days	

[1]. In this document, the seasons are defined as follows: Winter is January -March, Spring is April-June, Summer is July-September, and Fall is October-December





MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD

Impact Statement Phase Extension Request Work Plan

Field Program	Date Completed ^[1]	Duration	Technical Meetings
	May 3 to May 16, 2022	13 days	
	August 9 to August 13, 2022	4 days	
	May 13 to May 15, 2022	2 days	
	September 9, 2022	1 day	
	September 27 to September 29, 2022	2 days	
Birds (Aerial Waterfowl Migration)	May 13 to May 15, 2022	2 days	
	September 9, 2022	1 day	
	September 27 to September 29, 2022	2 days	
Birds (Breeding Aerial Surveys and Breeding Point Counts)	May 13 to May 15, 2022	2 days	
	June 1 to June 10, 2022	9 days	
	June 11 to June 13, 2022	2 days	
	June 22 to June 24, 2022	2 days	
	June 25 to July 4, 2022	9 days	
Wolverine Hair Snag Surveys	January 31 to February 11, 2022	11 days	February 23, 2021
	March 7 to March 18, 2022	11 days	
	April 4 to April 13, 2022	9 days	
	May 3 to May 14, 2022	11 days	
	May 31 to June 15, 2022	11 days	
	May 28 to June 6, 2022	9 days	
Surface Water	September 5 to September 10, 2019	6 days	
	October 14 to October 26, 2020	13 days	
	September 10 to September 19, 2021	10 days	
	June 21 to July 1, 2022	10 days	
	August 15 to August 26, 2022	11 days	
Physiography Soils and Terrain Surveys & Vegetation Survey	June 13 to June 17, 2019	5 days	
	September 18 to October 1, 2021	13 days	
	May 28 to June 6, 2022	9 days	
	July 12 to July 18, 2022	6 days	
	September 26 to October 8, 2022	12 days	
Groundwater	September 5 to September 24, 2022	19 days	





2.4 Indigenous Knowledge Program and Aboriginal and Treaty Rights and Interests

The Indigenous Knowledge / Indigenous Land and Resource Use (IK / ILRU) program for the Project began in 2019. Initial consultation and engagement on the Aboriginal and Treaty Rights and Interests (ATRI) study areas for the Project occurred in August 2020. All Communities listed in **Table 2-3**, which is inclusive of all Indigenous Communities identified in the *Indigenous Partnership and Engagement Plan for the Marten Falls Community Access Road Project Impact Assessment*, have been included in consultation and engagement activities related to the IK / ILRU program and the ATRI assessment.

Table 2-3: Identified Neighbouring Indigenous Communities, Including their Provincial Territorial Organizations and / or Tribal Council Affiliations

Tribal Council Affiliation	Indigenous Community or Organization
Matawa First Nations Management (Nishnawbe Aski Nation)	<ul style="list-style-type: none"> ■ Marten Falls First Nation (Proponent and potentially affected Indigenous Communities) ■ Aroland First Nation ■ Constance Lake First Nation ■ Eabametoong First Nation ■ Ginoogaming First Nation ■ Neskantaga First Nation ■ Nibinamik First Nation ■ Webequie First Nation
Matawa First Nation and the Union of Ontario Indians / Nishnawbe Aski Nation	<ul style="list-style-type: none"> ■ Long Lake #58 First Nation**
Mushkegowuk Council (Nishnawbe Aski Nation)	<ul style="list-style-type: none"> ■ Attawapiskat First Nation ■ Fort Albany First Nation ■ Kashechewan First Nation
Shibogama First Nations Council (Nishnawbe Aski Nation)	<ul style="list-style-type: none"> ■ Kasabonika Lake First Nation ■ Kingfisher Lake First Nation ■ Wapekeka First Nation ■ Wawakapewin First Nation ■ Wunnumin Lake First Nation
Independent First Nations Alliance (Nishnawbe Aski Nation)	<ul style="list-style-type: none"> ■ Kitchenuhmaykoosib Inninuwug First Nation
Independent First Nations (Nishnawbe Aski Nation)	<ul style="list-style-type: none"> ■ Mishkeegogamang First Nation*** ■ Weenusk First Nation
Nokiiwin Tribal Council	<ul style="list-style-type: none"> ■ Animiigoo Zaagi'igan Anishinaabek First Nation (AZA)*
Métis Nation of Ontario	<ul style="list-style-type: none"> ■ Métis Nation of Ontario; Region 2*
Independent Métis Nation	<ul style="list-style-type: none"> ■ Red Sky Independent Métis Nation*

Notes: * Indigenous Communities or organizations identified by the Ministry of the Environment, Conservation and Parks (MECP) who should be consulted on the basis that they may be interested in the Community Access Road.

** MECP indicated in a letter to MFFN that Long Lake #58 First Nation was moved from interest-based to rights-based.

*** The community was not identified by MECP for the provincial process.





MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD

Impact Statement Phase Extension Request Work Plan

All Indigenous Communities have the opportunity to share Indigenous Knowledge (IK) and information on Indigenous land and resource use. General information on the IK Program is shared with all Indigenous Communities and additional information and engagement has been provided to those communities who have expressed an interest in participating in the IK Program. A high-level summary of activities to date related to the IK / ILRU Program and the ATRI assessment has been included in **Table 2-4**.

Table 2-4: ATRI and IK Program Summary of Activities to Date

Activity	Date Completed
IK / ILRU Program Introduction letter distributed to all Indigenous Communities outlining the approach to gathering IK and ILRU and how Indigenous Communities can share information	2019
IK Sharing Agreements Distributed to those Indigenous Communities who expressed an interest in the IK Program	2019 - ongoing
Preliminary ATRI Study Areas Outreach with all Indigenous Communities	August 2020 and January 2021
IK Program Guidance Document Distributed to all Indigenous Communities	November 2020
Follow-up with Interested Indigenous Communities on the IK Program	Ongoing
Consultation and engagement with Indigenous Communities to identify and understand the rights held by each community in order to assess how the project may impact the exercise of those rights	Ongoing
IK Funding Support Offered to Interested Indigenous Communities	Summer 2021 - Ongoing
Area of Interest / Area of Interest related to the MFFN CAR Project (all Indigenous Communities)	Ongoing
IK Program and ATRI Schedule Update Distributed to all Indigenous Communities	January 2022 and August 2022
Project-Specific IK Studies: Preliminary Submission Milestone - June 30, 2022	June 30, 2022
Final ATRI Study Areas Memo circulated to all Indigenous Communities	August 2022

To date 11 Indigenous Communities, including Marten Falls First Nation, have expressed an interest in the IK Program. Marten Falls First Nation is continuing to confirm interest in the IK Program of two specific Communities. A status update for those Indigenous Communities who have expressed an interest in participating in the IK Program to date is provided in **Table 2-5**.

To date, the Proponent has received minimal IK and information on Indigenous land and resource use from Communities. Despite ongoing efforts to support Indigenous Communities in participating in the IK Program and sharing information on Aboriginal and Treaty Rights and Interests, participation and information sharing is very low. A key milestone date to receive information was June 30, 2022. However, no information has been received to date. The Proponent will continue to work with Indigenous Communities to support and encourage them share this valuable information. In the interim, the Project Team completed a comprehensive literature review of publicly available information related to Indigenous knowledge, information on Indigenous land and resource use and ATRI. Results of the literature review will be used to inform the assessment and will be shared with Indigenous Communities for discussion. The Project Team is also planning to hold in-person/virtual workshops in Thunder Bay in early 2023. The interested





communities will be sent an invitation to this workshop. While the focus of the workshop will be to receive perspectives on rights that may be affected by the project, IK sharing will also be discussed.

Table 2-5: IK Program Status Update

Indigenous Community	Interest in IK Program	IK Agreement in Place	Funding Offered
Aroland First Nation	Yes	In Progress	Yes
Attawapiskat First Nation	Yes	In Progress	Yes
Animbiigoo Zaagi'igan Anishinaabek	TBC		
Constance Lake First Nation	Yes	In Progress	Yes
Eabametoong First Nation	Yes	In Progress	Yes
Fort Albany First Nation	Yes	In Progress	Yes
Ginoogaming First Nation	Yes	In Progress	Yes
Kasabonika First Nation	Yes	In Progress	Yes
Kashechewan First Nation	TBC		
Long Lake #58 First Nation	Yes	In Progress	Yes
Marten Falls First Nation	Yes	Yes	Yes
Neskantaga First Nation	Yes	In Progress	Yes
Nibinamik First Nation	TBC		
Webequie First Nation	Yes	In Progress	Yes

2.5 Consultation and Engagement

The Consultation and Engagement Program for the Project officially commenced in 2019 and since then the Project Team has consistently encouraged Indigenous Communities to consult and engage on the Project using a variety of methods. Activities completed to date are summarized in **Table 2-6**.

The Memorandum of Understanding with the Province of Ontario defines the roles and responsibilities of both parties regarding the engagement of Indigenous Communities. Out of the 23 Indigenous Communities (22 identified by MECP; the Agency added an additional community bringing the total to 23), 15 have expressed interest in the Project. It is worth noting that many Indigenous Communities have not been able or willing to participate in the Consultation and Engagement Program for the Project throughout the pandemic. Some Indigenous Communities have expressed challenges during this period, including:

- Emergencies and community crises, due to the pandemic or other ongoing issues;
- Inability to bring the community together for in-person events and meetings due to the pandemic;
- Poor internet or lack of devices or lack of interest to participate in on-line forms of engagement;
- Not enough staff / capacity to help; and
- Consultation fatigue with other projects going on in the area and requests from different government agencies and Proponents.





MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD

Impact Statement Phase Extension Request Work Plan

Further details on Project consultation and engagement can be found in the following documents available on the Project website (<https://www.martenfallsaccessroad.ca/>):

- [Marten Falls First Nation Community Access Road – Proposed Terms of Reference, Appendix B: Consultation and Engagement Plan to Support the Environmental Assessment / Impact Statement](#) (referred to as the EA / IA Consultation Plan)
- [Marten Falls First Nation Community Access Road – Proposed Terms of Reference, Appendix C: Record of Consultation Report](#)

Table 2-6: Consultation and Engagement Activities to Date (as of Summer 2022)

Type of Consultation / Engagement	Activity Completed ³
General Engagement	<ul style="list-style-type: none"> ■ 8 Discussion Guides, including Surveys Covering 17+ Field Programs <ul style="list-style-type: none"> – Remote Camera – Groundwater and Geochemistry – Surface Water, Fish and Fish Habitat – Vegetation, Physiography and Peatlands – Aerial Waterfowl – Winter 2021 / 2022 Programs: Wolverine Hair Snag, Winter Aerial and Furbearer Ground Track Surveys – Spring 2022 Programs: <ul style="list-style-type: none"> ○ Groundwater and Geochemistry ○ Wolverine Hair Snag Program ○ Ungulate Remote Camera Check ○ Aerial Waterfowl Migrations Surveys ○ Bird ARU Program ○ Breeding Bird Points Counts, Marsh Playback Surveys, Eastern Whip-poor-will ARU Program ○ Breeding Bird Aerial Surveys – Birds ■ 3 Public Information Centres <ul style="list-style-type: none"> – Project Introduction (Spring 2019) – Draft ToR (Fall 2019) – Environmental Assessment / Impact Statement Phase #1 Introduction (Summer 2022) – Planning underway for Public Information Centre #4, tentatively scheduled for December 2022 ■ 3 Conferences Attended: <ul style="list-style-type: none"> – Canadian Institute of Mining, Metallurgy and Petroleum (Dec 2019) – Women in Mining Northwestern Ontario Winter Showcase (Dec 2019) – Prospectors & Developers Association of Canada (March 2020) ■ 7 Videos on Valued Components (11 More Coming Soon); 683 Video Views <ul style="list-style-type: none"> – Vegetation

3. Information is reflective of consultation and engagement activities through Summer 2022.





MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD

Impact Statement Phase Extension Request Work Plan

Type of Consultation / Engagement	Activity Completed ³
	<ul style="list-style-type: none"> - Surface Water and Fish and Fish Habitat - Groundwater - General Project - Furbearers - Air Quality and Greenhouse Gases - Ungulates
Indigenous-Specific Engagement	<ul style="list-style-type: none"> ■ 95+ Letters exchanged with Indigenous Communities, Tribal Councils and Provincial Territorial Organizations ■ 22 Virtual Meetings with more than 9 Communities, including: MFFN, Fort Albany First Nation, Eabametoong First Nation, Kitchenuhmaykoosib Inninuwug First Nation, Aroland First Nation, Neskantaga First Nation, Constance Lake First Nation, Long Lake #58 First Nation, Kasabonika Lake First Nation and Ginoogaming First Nation. ■ More than 18 In-Person Meetings with more than 10 Communities, including MFFN, Matawa First Nations Management, Attawapiskat First Nation, Nibinamik First Nation, Aroland First Nation, Webequie First Nation, Fort Albany First Nation, Kitchenuhmaykoosib Inninuwug First Nation, Attawapiskat First Nation, Eabametoong First Nation and Nibinamik First Nation. ■ 3 Letters Sent to Trapline Holders ■ 1 Youth Engagement Program Delivered to MFFN (Fall 2021) and planning underway to deliver a second program in Fall 2022 ■ 13 Invitations to Participate in the Community Co-ordinator Program (Winter 2022), including: Aroland First Nation, Long Lake #58 First Nation, Neskantaga First Nation, Marten Falls First Nation, Webequie First Nation, Kasabonika Lake First Nation, Ginoogaming First Nation, Constance Lake First Nation, Attawapiskat First Nation, Kashechewan First Nation, Nibinamik First Nation, Eabametoong First Nation and Fort Albany First Nation. Plans to invite AZA in Fall 2022.
Communications	<ul style="list-style-type: none"> ■ 7000+ Communications Logged ■ 400+ Mailing List Contacts ■ 16 Field Notices ■ 15+ E-Blasts (Spring 2021- Spring 2022) ■ 1 Draft ToR Plain Language Guide (Oji-Cree and English) ■ 3 Fact Sheets (Ojibway, Cree, Oji-Cree, and English) <ul style="list-style-type: none"> - General Project Information - ToR - Updated General Project Information for Public Information Centre #3 ■ 1 Project Facebook Page; Posting on MFFN Private Page ■ 1 Website with 350,000 visits / visitors





3. Remainder of current IS Phase

This section of the Work Plan provides an overview of the activities planned to support the provincial EA / federal IA from the submission of this draft Work Plan through the end of the current IS phase, and is inclusive of the time period from May 1, 2022, through February 23, 2023. The focus of this time period will be on:

- Primary Data Collection and Existing Conditions Reporting;
- Indigenous Knowledge Program and Aboriginal and Treaty Rights and Interests;
- Effects Assessment; and
- Consultation and Engagement.

3.1 Primary Data Collection and Existing Conditions Reporting

Field work will continue in 2022, 2023, and 2024. The 2022 field season is expected to be busy as the Project Team works to complete the majority of the baseline field investigations to make up for missed surveys in previous years. As a sufficient amount of field work is completed for disciplines, existing conditions reporting will be undertaken, with anticipated submission being late 2023. **Table 3-1** outlines the planned field programs for this time period.

In addition to the natural science field programs identified in **Table 3-1**, in-community data collection to support Social and Human Health and Community Safety assessments was planned for the summer of 2022 within the Marten Falls and Aroland First Nations Communities. With the recent retention of a community co-ordinator for Marten Falls, in-community social related data collection is now underway. In regard to Aroland First Nation, nation to nation relationship issues need to be addressed before a co-ordinator can be hired for the Project and data collection can begin. Should other Communities confirm they have socio-economic interests or concerns related to the Project, data collection can occur with these communities as well (early 2023 anticipated).

Table 3-1: Upcoming 2022 Field Programs

Field Program	Anticipated Timing	Duration
Groundwater and Geochemistry (installation and monitoring)	October to December 2022	60 days





3.2 Indigenous Knowledge Program and Aboriginal and Treaty Rights and Interests

The key activities related to the IK Program and ATRI effects assessment that will occur during the remainder of 2022 and the beginning of 2023 are included in **Table 3-2**.

Table 3-2: ATRI and IK Program Summary of Activities for Remainder of IS Phase

Activity	Anticipated Timing
Finalize IK Sharing Agreements & Provide Funding Support	Ongoing
Support for IK / ILRU Project-Specific Studies	Ongoing
Area of Interest / Area of Interest related to the MFCAR Project	Ongoing
Consolidate and share available IK / ILRU information with other disciplines to help inform baseline and field programs	Ongoing
Two Day Open House to initiate conversations with Indigenous Communities on Aboriginal and Treaty Rights and Interests	January / February 2023
Indigenous Community Specific Workshops to validate any IK / ILRU inputs provided by Indigenous Communities to-date and/or to review / validate any publicly available IK / ILRU, and initial ATRI effects discussion	Winter / Spring 2023
Indigenous Community review of ATRI. Draft ATRI Table of Contents: <ul style="list-style-type: none"> ■ Draft ATRI ToC (working version - could be modified): ■ Defining Aboriginal and Treaty Rights and Interests ■ Assessment Methodology: Identifying ATRI, Assessment Boundaries, Pathways of Effects/Assessing Potential Impacts ■ XX First Nation Area of Interest ■ Understanding XX First Nation's Asserted Rights ■ Understanding XX First Nation's Interests ■ Current Context of the Exercise of Rights ■ Indicators for the Assessment of Impacts on Rights ■ Pathways of Impact/Effects on ATRI ■ Level of Severity of the Impacts/Effects on ATRI ■ References 	TBC

All Indigenous Communities listed in the IEPP are offered an opportunity to participate in the IK Program and will have an opportunity to review applicable ATRI sections. All rights-based Indigenous Communities listed in the IEPP where the Project may adversely impact the exercise of Aboriginal and Treaty rights will be offered an opportunity for an in-person workshop. All other engagement/consultation will be done virtually where possible.





3.3 Effects Assessment

During the remainder of the currently defined IS phase, the Project will be focusing on refining the effects assessment methodology and initiating the residual effects assessment through the following activities:

- Technical meetings with MECP and the Agency (and other ministries/departments as required) to discuss comments on the draft EA Methodology Document;
- Consultation and engagement on key aspects of the effects assessment methodology (e.g., local and regional study areas, Project phases, criteria and indicators, Project-environment interactions and net effects characteristics) as part of the Consultation Milestone 2: Effects Assessment Methods (see **Table 3-3** for consultation and engagement activities for remainder of IS Phase) with Indigenous Communities listed in the Indigenous Engagement Participation Plan and members of the public listed on the Public Participation Plan;
- Submitting the final EA Methodology Document to MECP and the Agency; and
- Initiating the residual effects assessment, recognizing that individual discipline effects assessment will progress at different rates based on various factors including, but not limited to, their primary data collection schedule.

3.4 Consultation and Engagement

The consultation and engagement activities that will occur for the remainder of 2022 and beginning of 2023 will be focusing on completing Consultation Milestone 1: Notice of Commencement of Provincial EA and initiating Consultation Milestone 2: Effects Assessment Methods. MFFN will continue to work with the EA Co-ordination Team that includes provincial agencies (Ministry of Mines (MINES), Ministry of Natural Resources and Forestry (MNRF), Ministry of the Environment, Conservation and Parks (MECP)) and the Agency, as well as a wider provincial Government Review Team that includes MINES, MNRF, MECP, Ministry of Transportation and Ministry of Tourism, Culture and Sport (MTCS) and other federal authorities. A summary of key activities for this time period are provided in **Table 3-3** and further details are included in the [EA / IA Consultation Plan](#) (September 2020) which was published with the ToR.





MARTEN FALLS FIRST NATION
ALL SEASON COMMUNITY ACCESS ROAD

Impact Statement Phase Extension Request Work Plan

Table 3-3: Consultation and Engagement Activities for Remainder of IS Phase

Milestone	Ongoing and Planned Activities	Timing
General Engagement	Notifications, E-Blasts, Valued Component Videos, Field Notices, Discussion Guides to key contacts, including Indigenous communities included in Indigenous Engagement Participation and Partnership Plan and public stakeholders included in Public Participation Plan	Ongoing
	On-going meetings with Indigenous Communities	
	Monthly Indigenous Engagement Summary Reports	
	Community Co-ordinators Program	
	On-going (i.e., monthly) email and telephone outreach to Indigenous communities, including those listed in the Indigenous Engagement Participation and Partnership Plan, to provide updates and encourage participation	
	Continue to engage Communities regarding interest in participating in the Indigenous Knowledge Program, developing custom consultation plans and requesting existing consultation protocols	
Milestone #1: Notice of Commencement of Provincial EA	Distribution of Notice of Commencement of the EA by direct email, social media, newspaper and radio advertisements	October 29, 2021
	Monthly Indigenous Community Outreach, By Project Community Leads, via email and telephone	October 2021 – November 2022
	Meetings with Indigenous Communities listed in the Indigenous Engagement Partnership Plan to discuss topics of interest, as requested by communities	October 2021 – November 2022
	Ongoing Response to Communications Received	October 2021 – November 2022
	Ongoing Project Updates and Notifications	October 2021 – November 2022
	Ongoing Monthly Indigenous Engagement Summary Reports to Ontario	October 2021 – November 2022
	Engagement Survey to Indigenous Communities, with ongoing follow-up	July 2022
	Raise Awareness & Gather Feedback on Value Component Study Plans; Continue Distribution of Discussion Guides and Valued Component Videos	October 2021 – November 2022
	Hiring of MFFN Community Coordinator, and ongoing encouragement to the 13 rights-based Indigenous Communities Identified the Agency	March – November 2022
	MFFN Community Meeting	June 2022





MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD

Impact Statement Phase Extension Request Work Plan

Milestone	Ongoing and Planned Activities	Timing
	Public Information Centre (PIC) #3 for Indigenous Communities and interested persons – provincial EA / federal IA Introduction, including history and updates since the ToR, EA / IA process, study areas, preliminary observations of field programs, IK and ATRI, consultation and engagement so-far, feedback heard to-date, and upcoming opportunities.	June 2022
	MFFN Community Meeting (In Community)	November 2022
	Initiate Valued Component Webinar Series	November 2022
	Distribute Indigenous Community Specific Sections of Interim RoCE and Consultation Progress Report #1 ⁴ to all (23) individual Indigenous communities	November 2022
Milestone #2: Effects Assessment Methods	Monthly Indigenous Community Outreach, By Project Community Leads, via email and telephone	December 2022 – November 2023
	Ongoing Response to Communications Received	December 2022 – November 2023
	Ongoing Project Updates and Notifications	December 2022 – November 2023
	Meetings with Indigenous Communities listed in the Indigenous Engagement Partnership Plan to discuss topics of interest, as requested by communities	December 2022 – November 2023
	Ongoing Monthly Indigenous Engagement Summary Reports to Ontario	December 2022 – November 2023
	Value Component Webinar Series Completed	February 2023
	Participate in technical meetings organized by the Agency (as noted in Table 6.1 of the IEPP)	As scheduled by the Agency
	MFFN Community Meeting (Thunder Bay)	December 2022
	PIC #4 for Indigenous Communities and interested persons – Effects Assessment Methods, including consultation and engagement approach, planned baseline field studies, existing conditions and early observations / results of baseline data collection, EA / IA processes, local and regional field study areas, Project phases, criteria and indicators, Project-environmental interactions and net effects characteristic	December 2022
	Regular Bi-weekly meetings with Community Co-ordinators and quarterly workshops, if level of co-ordinators is warranted	Bi-weekly and quarterly

4. The consultation progress reports will meet the requirements set out in Amendment 3 of the provincial ToR Notice of Approval, dated October 8, 2021.





4. IS Extension Time Period

This section of the Work Plan will summarize the activities planned to support the provincial EA / federal IA from the end of the current IS phase through submission of the Final EA / IS, and is inclusive of the time period from February 24, 2023, thru July 2025. While the schedule currently has the final EA / IS being submitted in July 2025, a 3.5-year IS phase extension has been requested to include time for the Agency review of the IS as well as contingency time (refer to **Section 4.6**) should further delays occur.

The focus of this time period will be on:

- Outstanding Primary Data Collection;
- Aboriginal Treaty Rights and Interests;
- Effects Assessment; and
- Consultation and Engagement;
- Agency Review.

4.1 Outstanding Primary Data Collection

Field programs will continue in 2023 and 2024 to provide a robust dataset for the provincial EA / federal IA. **Table 4-1** and **Table 4-2** outline the planned field programs for this time period.

Table 4-1: 2023 and 2024 Field Programs

Field Program	Anticipated Timing	Duration
Bird ARU (retrieval)	January-February 2023	4 days
Ungulates (Mortality Investigations and Remote Camera Program)	2 trips between April and June 2023 1 Trip planned in 2024	3-10 days per visit
Furbearer Ground Tracking	February to March 2023	11 days
Groundwater (Monitoring)	3 Trips Spring, Summer and Fall 2023 1 Trip Spring 2024	16 days per visit
Wolverine Hair Snag Survey	5 Trips between January 2023 and June 2023	9-15 days per visit
Physiography and Vegetation	May – September 2023	6-12 days





Table 4-2: Planned Socio-Economic Primary Data Collection Activities

Primary Data Collection Activities	Anticipated Timing
Social: Interviews with key contacts and community focus group meetings. Need for community survey to be confirmed	August 2022 – March 2023
Economic: Interviews with key contacts	May 2022 – March 2023
Land and Resource Use: Interviews with key contacts/agency questionnaires/trapper interviews	April 2022 – March 2023
Human Health: Interviews with key contacts – need for community surveys to be confirmed	July 2022 – March 2023
Visual: Primary Data Collection	Sept 2022 – May 2023

All Indigenous Communities listed in the IEPP and the members of the public listed in the PPP will be offered an opportunity to participate in the primary data collection activities.

4.2 Aboriginal and Treaty Rights and Interests

The key activities related to the ATRI effects assessment that will occur during the IS Extension Time Period are included in **Table 4-3**.

Table 4-3: ATRI Summary of Activities for IS Extension Time Period

Activity	Anticipated Timing
Facilitate a Workshop in Thunder Bay – to receive information from the communities on rights that may be impacted by the Project. (in-person and virtual event)	January 2023
Facilitate Workshop(s) – Sharing ATRI Effects Assessment and Mitigation Discussions (all Indigenous Communities listed in the IEPP where the Project may adversely impact the exercise of Aboriginal and Treaty rights will be offered an opportunity for an in-person workshop. All other engagement/consultation will be done virtually where possible)	Summer 2023
Draft and distribute ATRI EA / IS Sections for Indigenous Community review / input	Fall 2023 / Winter 2024
Follow-up with Indigenous Communities (e.g., meetings, correspondence) on the Draft ATRI EA/IS Sections	Winter 2025 / Spring 2025





4.3 Effects Assessment

The focus of the IS Extension Time Period will be on completing the residual effects assessment for all disciplines, allowing for the evaluation of alternatives and selection of the preferred route in Winter 2024. Once the preferred route is selected, a cumulative effects assessment will be undertaken on it, and other impact assessment requirements, such as the Sustainability Assessment will be completed.

The Project has committed to releasing a draft EA / IS for Indigenous Communities, agencies, and interested persons review and comment, which is currently anticipated to occur in summer 2024. Following a 75-day comment period, the draft EA / IS will be updated to reflect comments received as well as any primary data collection and Indigenous Knowledge that was received after the deadline for incorporation into the draft EA / IS. The final EA / IS is tentatively scheduled to be submitted for agency review in summer 2025.

4.4 Consultation and Engagement

The consultation and engagement activities that will occur during the IS Extension Time Period will be focusing on Consultation Milestone 2: Effects Assessment Methods, Consultation Milestone 3: Identification of the Preferred Alternative, Consultation Milestone 4: Review of Draft EA / IS, and Consultation Milestone 5: Review of Final EA / IS. A summary of key activities for this time period are provided in **Table 4-3** and further details are included in the [EA / IA Consultation Plan](#) (September 2020), which was published with the ToR.

Table 4-4: Consultation and Engagement Activities for the IS Extension Time Period

Milestone	Activity Completed	Anticipated Timing
General Engagement	Notifications, E-Blasts, Valued Component Videos, Field Notices, Discussion Guides	Ongoing
	Meetings with Indigenous Communities, as referenced in each milestone in Table 4-2: Consultation and Engagement Milestones, Schedule and Activities and Targeted Inputs , included in the EA / IS Consultation Plan	
	Monthly Indigenous Engagement Summary Reports	
	Value component webinars	
	Community Co-ordinators Program ⁵	
Milestone #2: Effects Assessment Methods	Distribute Indigenous Community Specific Sections of Consultation Progress Report #2 to Indigenous Communities	November 2023

⁵ Nine Indigenous Communities that have been the most engaged and interested in the Project have been offered funding for the Community Co-ordinators Program. This offer can be expanded to more communities if interest in the position is expressed.





MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD

Impact Statement Phase Extension Request Work Plan

Milestone	Activity Completed	Anticipated Timing
Milestone #3: Preferred Alternative	Monthly Indigenous Community Outreach, By Project Community Leads, via email and telephone	December 2023 – April 2024
	Ongoing Response to Communications Received	December 2023 – April 2024
	Ongoing Project Updates and Notifications	December 2023 – April 2024
	Meetings with Indigenous Communities listed in the Indigenous Engagement Partnership Plan to discuss topics of interest, as requested by communities	December 2023 – April 2024
	Ongoing Monthly Indigenous Engagement Summary Reports to Ontario	December 2023 – April 2024
	Ongoing Project Communication	December 2023 – April 2024
	Participate in technical meetings organized by the Agency (as noted in Table 6.1 of the IEPP)	As scheduled by the Agency
	MFFN Community Meeting	March 2024
	PIC #5 for Indigenous Communities and interested persons – Preferred Alternative, including outcome of the effects assessment, cumulative effects assessment methods, identified potential effects (including impacts of Project on Aboriginal and Treaty Rights), proposed impact management measures, predicted net effects, results of the comparative analysis of advantages and disadvantages, preferred alternative selected and preliminary road design (to the extent available).	March 2024
	Regular Bi-weekly meetings with Community Co-ordinators and quarterly workshops, if level of co-ordinators is warranted	Bi-weekly and quarterly
	Distribution of Indigenous Community Specific Sections of Consultation Progress Report #3 to Indigenous Communities	April 2024
Milestone #4: Review of Draft EA / IS	Monthly Indigenous Community Outreach, By Project Community Leads, via email and telephone	May 2024 – September 2024
	Ongoing Response to Communications Received	May 2024 – September 2024
	Ongoing Project Updates and Notifications	May 2024 – September 2024
	Meetings with Indigenous Communities listed in the Indigenous Engagement Partnership Plan to discuss the Draft EA / IS, how comments provided will be incorporated in the EA / IS and another topics of interest, as requested by communities	May 2024 – September 2024
	Ongoing Monthly Indigenous Engagement Summary Reports to Ontario	May 2024 – September 2024





MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD

Impact Statement Phase Extension Request Work Plan

Milestone	Activity Completed	Anticipated Timing
	Ongoing Project Communication	May 2024 – September 2024
	MFFN Community Meeting – Draft EA / IS Conclusions, including Cumulative Effects Assessment and Monitoring	June 2024
	PIC #6 for Indigenous Communities and interested persons – Draft EA / IS, including Draft EA / IS conclusions, proposed impact management measures and follow-up program measures (including monitoring measures and adaptive management plan(s)) and cumulative effects assessment results.	September 2024
	Government Review Team, Indigenous Community and Public Review – Draft EA / IS	July 2024 – September 2024
	Regular Bi-weekly meetings with Community Co-ordinators and quarterly workshops, if level of co-ordinators is warranted	Bi-weekly and quarterly
Milestone #5: Review of Final EA / IS	Monthly Indigenous Community Outreach, By Project Community Leads, via email and telephone	October 2024 – July 2026
	Ongoing Response to Communications Received	October 2024 – July 2026
	Ongoing Project Updates and Notifications	October 2024 – July 2026
	Meetings with Indigenous Communities listed in the Indigenous Engagement Partnership Plan to discuss the Final EA / IS and another topics of interest, as requested by communities	October 2024 – July 2026
	Ongoing Monthly Indigenous Engagement Summary Reports to Ontario	October 2024 – July 2026
	Ongoing Project Communication	October 2024 – July 2026
	Update EA / IS Based on Agency, Indigenous Community and Public Comments	October 2024 – July 2025
	MFFN Community Meeting – Final EA / IS	June 2025
	Agency-led Review of Final EA / IS	July 2025

4.5 Agency Review

Time required for the Agency and federal authorities to review the IS, Agency-led consultation and engagement with Indigenous Communities and the public, as well as for the MFFN CAR Project Team to address a potential Deficiency Report has been included in the extension request.

The 3.5-year extension of the IS-phase considers the submissions of the EA / IS in July 2025, which will allow approximately 12 months for the federal authorities' review and the Agency-led comment period.





The MFFN CAR Project Team understands that these Agency-led tasks must take place within the IS phase, the work plan has allocated enough time for them as part of this extension request. In addition, time required for assessment co-ordination with MECP has also been taken into account.

4.6 Contingency Time

Contingency time has been built into this extension request to account for unexpected delays in the project schedule and to ensure that any co-ordination with other parties, particularly with Ontario, would take place within the time requested for the extension of the time-limit.





5. Provincial EA / Federal IA Documents and Milestones

Table 5-1 shows high level view of EA / IA Documents and Milestones, which reflects the time period being requested for the IS phase extension. While the schedule currently has the final EA / IS being submitted in July 2025, a 3.5-year IS phase extension has been requested to include time for the Agency review of the IS as well as contingency time should further delays occur. The majority of events identified in **Section 2** that have caused delays in the Project to date, remain a risk for further delays inclusive of field work delays and the COVID-19 pandemic. See **Appendix B** for the Integrated Project Schedule.

Table 5-1: Tentative CAR EA / IA Documents and Milestones

Task Name	Duration
Notice of Commencement of Provincial EA	October 2021 – November 2022
■ Distribution of Notice of Commencement	October 2021
■ Review of Valued Component Study Plans and Work Plans Completed	August 2022
■ Draft EA Methodology (including Cumulative Effects Assessment Methodology)	February 2022
■ Consultation Progress Report #1	October 2021 – November 2022
Effects Assessment Methods	December 2022 – November 2023
■ Consultation Progress Report #2	December 2022 – November 2023
■ Draft Technical Existing Conditions Report Completed	May 2023 – September 2023
■ Draft Effects Assessments Report Completed	September 2023 – November 2023
Identification of Preferred Alternatives	December 2023 – April 2024
■ Evaluation of Alternatives Brief	December 2023 – February 2024
■ Consultation Progress Report #3	December 2023 – April 2024
Review of Draft EA / IS	May 2024 – September 2024
■ Prepare Draft EA / IS	May 2024 – July 2024
■ Draft EA / IS to MECP and Agency and posting on the Project Website	July 2024
■ 75-day Review Period of Draft EA / IS	July 2024 – September 2024
Review of Final EA / IS	October 2024 – July 2026
■ Prepare Final EA / IS	October 2024 – July 2025
■ Submit Final EA / IS to MECP and Agency	July 2025
■ Deficiency Report(s) by Agency	August 2025 – June 2026
■ Address Deficiency Report(s)	August 2025 – June 2026
■ Federal Agency Notice of Determination	July 2026



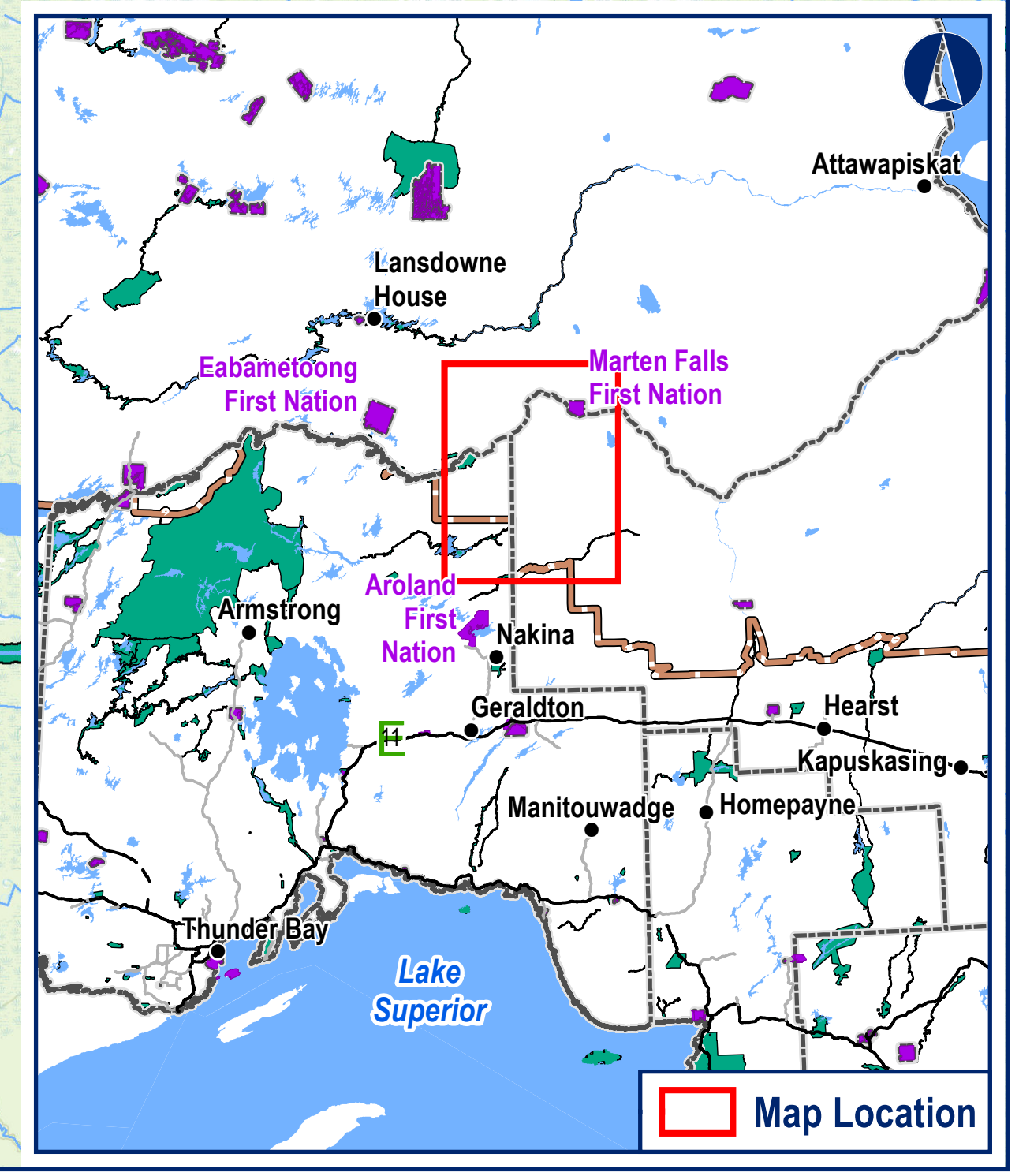
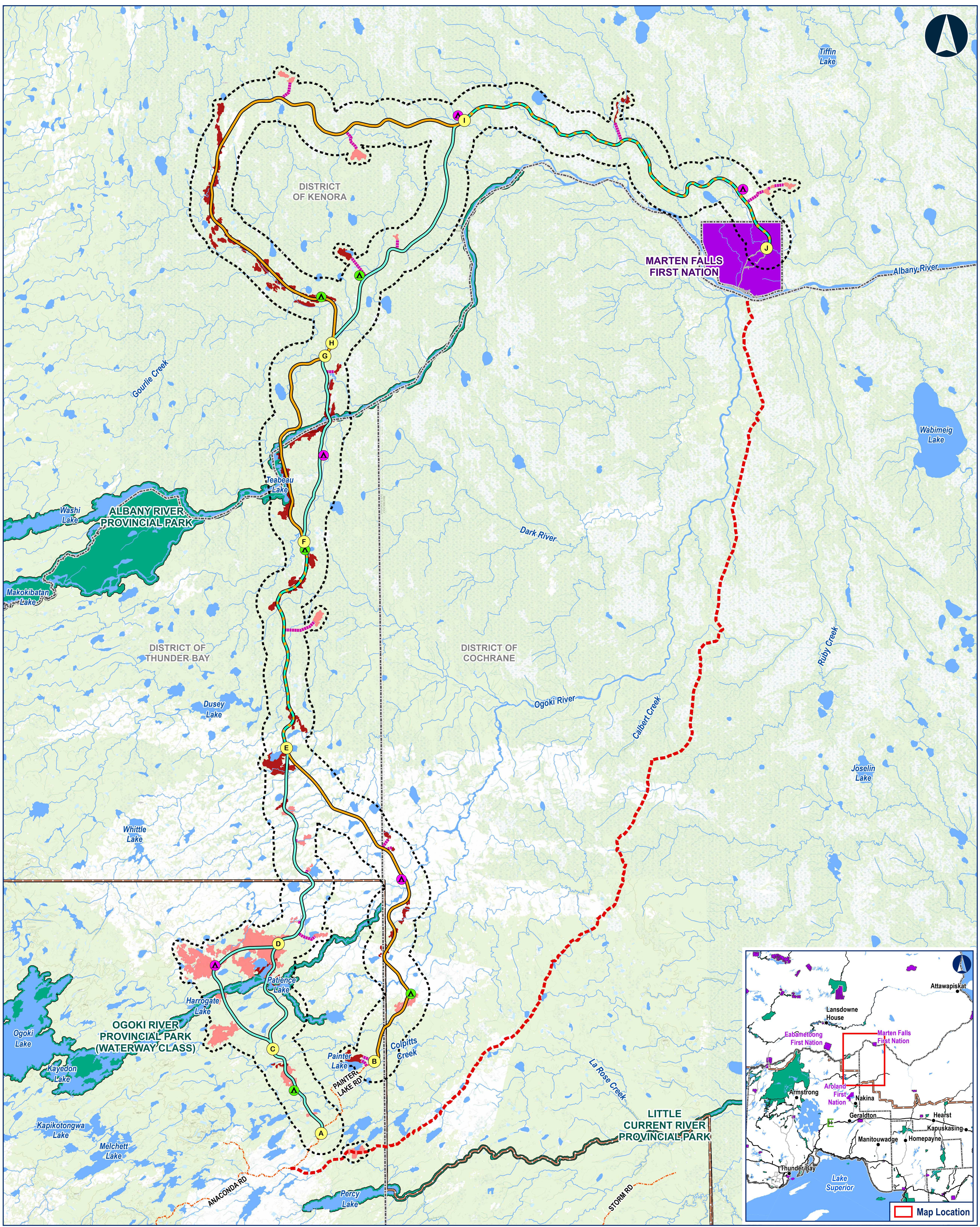
Appendix

- A. Potential Aggregate Sources and Construction Camps
- B. Integrated Project Schedule



A. Potential Aggregate Sources and Construction Camps



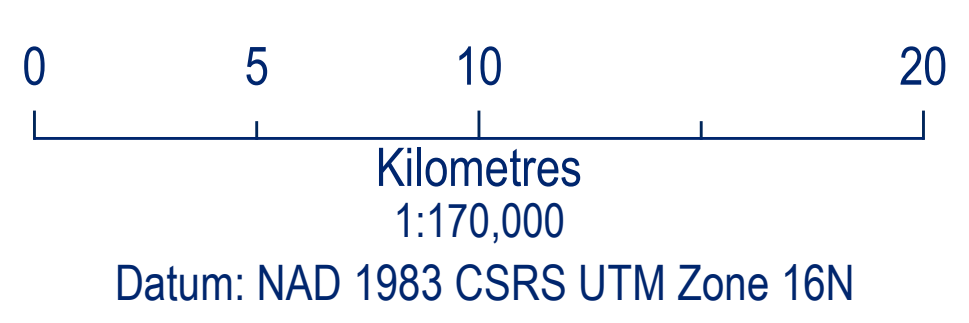


Legend

- ▲ Route Alternative Node
- Study Area
- Route Alternatives**
- Alternative 1
- Alternative 4
- Alternative 1 & 4 Overlap
- Potential Camp Sites**
- ▲ 50 Persons
- ▲ 200 Persons
- Potential Aggregate Source**
- Bedrock
- Sand and gravel
- Approximate Access Road to Potential Aggregate Site
- 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

MARTEN FALLS FIRST NATION COMMUNITY ACCESS ROAD

ROUTE ALTERNATIVES AND SEGMENTS



B. Integrated Project Schedule



Marten Falls First Nation Community Access Road Integrated Project Schedule

Task Name	Start	Finish	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23
Notice of Commencement of Provincial EA	1-Oct-2021	30-Nov-2022																
Distribution of preliminary and final IK Guidance Document to the 13 rights-based Indigenous Communities Identified by the Agency (Note: completed prior to Notice of Commencement)	1-Nov-2020	1-Nov-2020																
Distribution of Notice of Commencement, by direct email, social media, newspaper and radio advertisements	29-Oct-2021	29-Oct-2021	★															
Monthly Indigenous Community Outreach, By Project Community Leads, via email and telephone	1-Oct-2021	30-Nov-2022																
Meetings with Indigenous Communities	1-Oct-2021	30-Nov-2022																
Ongoing Response to Communications Received	1-Oct-2021	30-Nov-2022																
Ongoing Project Updates and Notifications	1-Oct-2021	30-Nov-2022																
Ongoing Monthly Indigenous Engagement Summary Reports to Ontario	1-Oct-2021	30-Nov-2022																
Engagement Survey to Indigenous Communities, with ongoing follow-up	27-Jul-2022	27-Jul-2022										★						
Raise Awareness & Gather Feedback on Value Component Study Plans; Continue Distribution of Discussion Guides and Valued Component Videos	1-Oct-2021	30-Nov-2022																
Hiring of MFFN Community Coordinator, and ongoing encouragement to the 13 rights-based Indigenous Communities Identified by the Agency	1-Mar-2022	30-Nov-2022																
MFFN Community Meeting	28-Jun-2022	28-Jun-2022									★							
EA / IA PIC #3	29-Jun-2022	29-Jun-2022									★							
MFFN Community Meeting (In Community)	2-Nov-2022	2-Nov-2022															★	
Initiate Valued Component Webinar Series	15-Nov-2022	15-Nov-2022															★	
Distribute Indigenous Community Specific Sections of Interim Record of Consultation and Engagement to Indigenous Communities	3-Aug-2020	30-Nov-2022																
Draft EA Methodology	5-Feb-2022	5-Feb-2022					★											
Review of Valued Component Study Plans and Work Plans Complete	16-Aug-2022	16-Aug-2022											★					
Existing Conditions Data Collection (excluding Groundwater & Ungulates)	3-Jun-2019	30-Nov-2022																
Ungulates Existing Conditions Data Collection & SAR Reporting	13-Jun-2019	30-Nov-2022																
Groundwater Existing Conditions Data Collection	5-Sep-2022	30-Nov-2022																
Preliminary Submission Milestone for IK	30-Jun-2022	30-Jun-2022										★						
Social interviews	1-Aug-2022	30-Nov-2022																
Economic interviews	1-May-2022	30-Nov-2022																
Land and Resource Use interviews	1-Apr-2022	30-Nov-2022																
Human Health interviews	1-Jul-2022	30-Nov-2022																
Visual primary data collection	1-Sep-2022	30-Nov-2022																
Preliminary and Final ATRI Study Areas Memo distributed to 23 Indigenous Communities identified by the Agency and MECP	1-Aug-2020	1-Aug-2022																
IK Sharing and Funding Agreement distributed to the 13 rights-based Indigenous Communities Identified by the Agency	1-Oct-2021	30-Nov-2022																
Distribute Indigenous Community Specific Sections of Consultation Progress Report #1 to Indigenous Communities	1-Oct-2021	30-Nov-2022																

Marten Falls First Nation Community Access Road Integrated Project Schedule

Task Name	Start	Finish	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24
Effects Assessment Methods	1-Dec-2022	30-Nov-2023														
Monthly Indigenous Community Outreach, By Project Community Leads, via email and telephone	1-Dec-2022	30-Nov-2023	[Grey bar]													
Ongoing Response to Communications Received	1-Dec-2022	30-Nov-2023	[Grey bar]													
Ongoing Project Updates and Notifications	1-Dec-2022	30-Nov-2023	[Grey bar]													
Meetings with Indigenous Communities	1-Dec-2022	30-Nov-2023	[Grey bar]													
Ongoing Monthly Indigenous Engagement Summary Reports to Ontario	1-Dec-2022	30-Nov-2023	[Grey bar]													
Valued Component Webinar Series Completed	15-Nov-2022	28-Feb-2023	[Grey bar]													
Participate in Technical meetings, as requested by IAAC	1-Dec-2022	As requested														
MFFN Community Meeting (Thunder Bay)	6-Dec-2022	6-Dec-2022	★													
EA / IA PIC #4 (Thunder Bay and Geraldton)	7-Dec-2022	8-Dec-2022	★													
Existing Conditions Data Collection (excluding Groundwater & Ungulates)	1-Dec-2022	30-Jun-2023	[Grey bar]													
Ungulates Existing Conditions Data Collection & SAR Reporting	1-Dec-2022	30-Nov-2023	[Grey bar]													
Groundwater Existing Conditions Data Collection	1-Dec-2022	30-Nov-2023	[Grey bar]													
Preliminary Groundwater Existing Conditions Report (1 Year)	27-Jul-2023	30-Nov-2023														
ATRI two-day open house	1-Jan-2023	28-Feb-2023		[Grey bar]												
ATRI / IK / ILRU workshops	1-Mar-2023	31-May-2023				[Grey bar]										
Social interviews	1-Dec-2022	31-Mar-2023	[Grey bar]													
Economic interviews	1-Dec-2022	31-Mar-2023	[Grey bar]													
Land and Resource Use interviews	1-Dec-2022	31-Mar-2023	[Grey bar]													
Human Health interviews	1-Dec-2022	31-Mar-2023	[Grey bar]													
Visual primary data collection	1-Dec-2022	31-May-2023	[Grey bar]													
Indigenous Community Review of ATRI	TBD	TBD														
Draft Technical Existing Conditions Report Completed	1-May-2023	1-Sep-2023														
Draft Effects Assessments Report Completed (Excluding Groundwater)	1-Sep-2023	30-Nov-2023														
Distribute Indigenous Community Specific Sections of Consultation Progress Report #2 to Indigenous Communities	1-Dec-2022	30-Nov-2023	[Grey bar]													

Marten Falls First Nation Community Access Road Integrated Project Schedule

Task Name	Start	Finish	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Identification of Preferred Alternatives	1-Dec-2023	30-Apr-2024																			
Monthly Indigenous Community Outreach, By Project Community Leads, via email and telephone	1-Dec-2023	30-Apr-2024																			
Ongoing Response to Communications Received	1-Dec-2023	30-Apr-2024																			
Ongoing Project Updates and Notifications	1-Dec-2023	30-Apr-2024																			
Meetings with Indigenous Communities	1-Dec-2023	30-Apr-2024																			
Ongoing Monthly Indigenous Engagement Summary Reports to Ontario	1-Dec-2023	30-Apr-2024																			
Ongoing Project Communication	1-Dec-2023	30-Apr-2024																			
Participate in Technical meetings, as requested by IAAC	TBD	TBD																			
Groundwater Existing Conditions Data Collection	1-Dec-2023	30-Apr-2024																			
Evaluation of Preferred Alternatives Brief	1-Dec-2023	28-Feb-2024																			
MFFN Community Meeting	1-Mar-2024	31-Mar-2024																			
EA / IA PIC #5	1-Mar-2024	31-Mar-2024																			
Distribution of Indigenous Community Specific Sections of Consultation Progress Report #3 to Indigenous Communities	1-Dec-2023	30-Apr-2024																			



MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD



Phone: 1-800-764-9114  Email: info@martenfallsaccessroad.ca  Web: <http://www.martenfallsaccessroad.ca>

