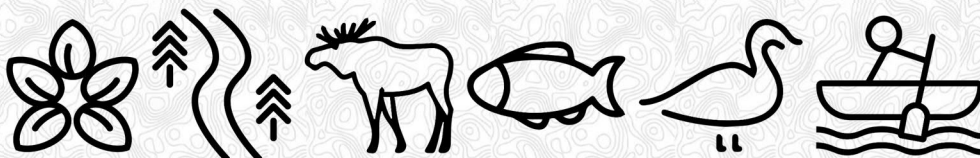




Work Plan – Economic Environment

April 2022





MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD

Work Plan – Economic Environment

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Rev #	Date	Revision Description
1	March 31, 2022	Revised to AECOM comments



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MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD

Work Plan – Economic Environment

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MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD

Work Plan – Economic Environment

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- Appendix B. Draft Economics Contact List
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Acronyms

Agency, the	Impact Assessment Agency of Canada
CAR	Community Access Road
EA	Environmental Assessment
IA	Impact Assessment
IAA	<i>Impact Assessment Act</i>
IS	Impact Statement
km	kilometre
LSA	Local Study Area
MECP	Ontario Ministry of the Environment, Conservation and Parks
MFFN	Marten Falls First Nation
MNDMNR	Ministry of Northern Development, Mines, Natural Resources and Forestry
PDA	Project Development Area
RSA	Regional Study Area
TISG	Tailored Impact Statement Guidelines
ToR	Terms of Reference
VC	Valued Component





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 and Ogoki rivers, 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 a 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.

This document outlines the work plan for the Economic primary data collection program to support a coordinated Impact Assessment (IA) required for Project review by the Impact Assessment Agency of Canada (the Agency) under the federal *Impact Assessment Act* (IAA), and an Environmental Assessment (EA) required for Project review by the Ontario Ministry of the Environment, Conservation and Parks (MECP) under the Ontario *Environmental Assessment Act*.

This Work Plan provides the methods and schedule for future field studies (i.e., economic primary data collection activities) required to support a coordinated IA / EA as required by both the Agency's Tailored Impact Statement Guidelines for the Marten Falls Community Access Road Project (TISG) (the Agency 2020), and comments received on the Draft Terms of Reference (ToR) (AECOM 2020).





2. Overview and Approach

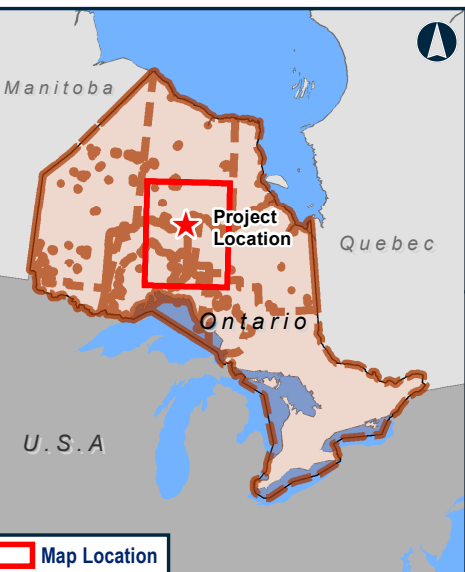
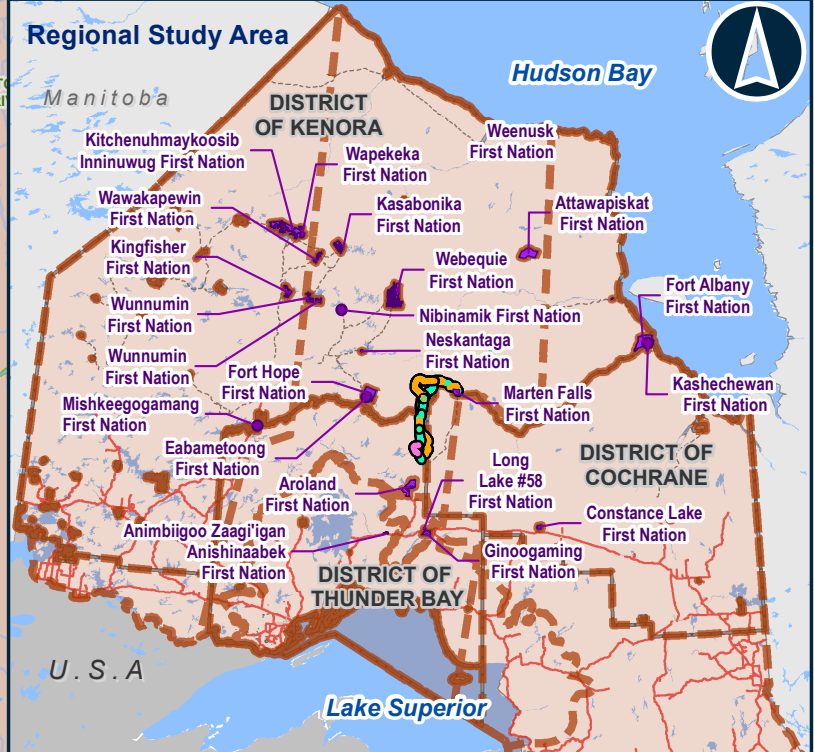
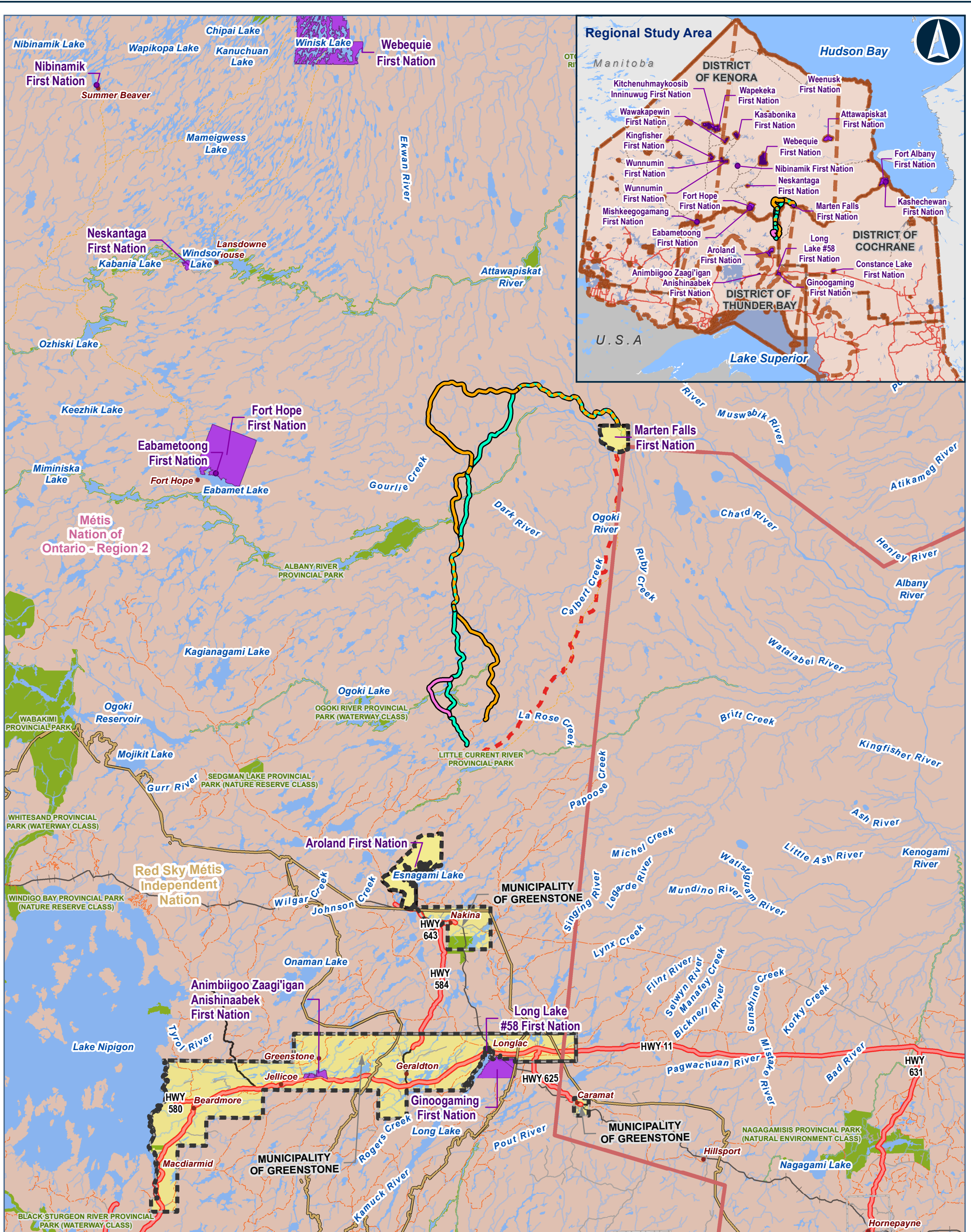
The approach and the study areas for the Economic Environment are defined in the Economic Study Plan (MFFN CAR 2021), which have been based on discussions held with both federal and provincial regulators. The study areas for the Economic data collection activities and assessment is shown in Figure 2-1. As discussed in the Economic Study Plan, the socio-economic primary data collection program will focus on Local Study Area (LSA) communities, including MFFN, Aroland First Nation (AFN), and the Municipality of Greenstone; however, the Proponent remains open to receiving further information from communities demonstrating economic interests/possible impact from the Project, which could result in additional communities being included in the LSA and their inclusion in the Economic data collection program. Request for input on the Economic study areas will be solicited through early engagement activities with all communities that are to be undertaken to determine their interests in the IA (e.g. through on-line discussion guides and feedback forms, community interest engagement survey, follow-up engagement sessions, input from consultation coordinators, etc.).

Economic information will be collected from key contacts that are to be identified. Interviews will be undertaken with the identified key contacts for key information. Those on the Project Contact List, including the following types of organizations, will be contacted.

- Indigenous Community Key Contacts (e.g. economic development officers);
- Tribal Councils, Provincial Territorial Organizations and Métis Nation of Ontario;
- Businesses;
- Interest Groups; and
- Ontario Government agencies (e.g. Ministry of Northern Development, Mines, Natural Resources and Forestry [MNDMNR]).

Appendix A to this work plan includes a draft list of individuals, organizations, and agencies related to Economics that will be contacted for data collection purposes. This is an initial list and it is anticipated that other contacts will be identified and contacted for information.





Legend

- Local Study Area
- Regional Study Area
- Project Development Area**
 - Alternative 1
 - Alternative 4
 - Alternative 4 West
 - Alternative 1 and Alternative 4

General Features

- Highway
- Major Road
- Local Road
- Winter Road
- Resource / Recreation Road
- Service Road
- Alleyway
- Existing Winter Access Road

Other Features

- Railway
- Watercourse
- Waterbody
- First Nation Reserve
- Approximate Metis Nation of Ontario - Region 2 Boundary
- Red Sky Metis Independent Nation
- Municipal Boundary
- Provincial Park

Notes:
1. Local and Regional Study Areas are Preliminary.

Data Source:
Base Data: Provided by MNR 2019; Route Infrastructure - Provided by AECOM 2019. Contains information licensed under the Open Government Licence Ontario.

MARTEN FALLS FIRST NATION COMMUNITY ACCESS ROAD

Economic Study Areas

0 5 10 20 30 40
Kilometres

Datum: NAD 1983 CSRS UTM Zone 16N

Apr, 2022	1:1,250,000 * when printed 11"x17"
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Figure 2-1

Contains information provided by Ontario Ministry of the Environment, Conservation and Parks or by Ontario Ministry of Natural Resources and Forestry (Copyright Queen's Printer of Ontario 2020), through a Sensitive Data License Agreement. This drawing has been prepared for use of AECOM client and may not be reproduced or relied upon by third parties, except as agreed by AECOM and its client, as required by law or for use by governmental reviewing agencies. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that modifies this drawing without AECOM express written consent. The use of Sensitive Data in this drawing does not constitute an endorsement by the Ministry for this drawing or by AECOM of the Sensitive Data.



2.1 Methodology

2.1.1 Secondary Data Collection and Gap Analysis

Primary and secondary data collection details that have not been included in the Economic Study Plan can be found in **Table 2-1**, which presents a preliminary gap analysis based on desktop secondary data collection organized by VC and respective indicators. **Table 2-1** also identifies primary data collection methods to address identified gaps in available secondary data. **Appendix B** to this work plan provides draft interview questions that will be used to guide the interviews and discussions with the key contacts.

For further information on the economic primary data collection program, refer to the Economic Study Plan.





Table 2-1: Economic Data Gap Analysis

Valued Component	Indicator	Sub- Indicator	Measure of Change	Sources of Secondary Information (i.e., what published data, what year, what are the data sources)	Data Gaps Identification and Characterization (what information is missing, perhaps data is dated, incomplete, etc.)	Method to Address Existing Gap (i.e., key contacts, interview questions, survey, etc.)	Barriers/Challenges to addressing Data Gaps during Primary Data Collection (i.e., what challenges do we expect to encounter?)
Regional Economy	Economic Opportunity	<ul style="list-style-type: none"> Change in business opportunity (Noting that changes to trapping and remote outfitters, which could have economic implications is being assessed as part of the Land and Rural Use assessment. Cross references will be made as appropriate). Change in regional economic activity and output Change in GDP value-added 	<ul style="list-style-type: none"> Change will be measured against the increase in the economic activity in the region as a result of the road project. It is not expected that the alternative road segments will vary in their contribution to the regional economy. 	<p>RSA</p> <ul style="list-style-type: none"> Mining in Northwestern Ontario: Opportunities and Challenges (2012) characterizes the potential economic impact from mining and barriers facing mineral development (i.e., infrastructure, labour, etc.). Growth Plan for Northern Ontario (2011) provides key growth management goals for Northern Ontario for a 25-year period. <p>LSA</p> <ul style="list-style-type: none"> MFFN Community Profile (2014) describes economic venture opportunities. AFN Community Profile (2014) lists past and current economic development projects. Information on recent economic partnerships / agreements (i.e., Agoke Development Corporation, MFFN and Noront Exploration and Project Advancement Agreement, etc.). Greenstone Region Gap Analysis and Market Inventor (2010) describes the current economic development situation in Greenstone and conducts both a detailed and high-level SWOT analysis. Lists opportunities in mining, forestry etc. Greenstone Economic Development Corporation 2020 – 2022 Strategic Roadmap outlines key goals and strategies. 	<ul style="list-style-type: none"> Recent economic development activities and opportunities within LSA communities. Local-level economic trends. Business/economic development studies (e.g., pre-feasibility, feasibility, etc.) for specific activities / sectors. Information on community asset needs, labour force inventory, and land inventory for new business development. 	<p>Key contact interviews:</p> <ul style="list-style-type: none"> Matawa First Nations - Jonathan Neegan, Economic Development Advisor MFFN Economic Development Department – Delia Okeese, Economic Development Officer AFN Economic Development Department - TBD Greenstone Economic Development and Communications Officer – Haley Garvie; Greenstone Tourism Coordinator – Brent Henley. Greenstone Economic Development Corporation – Frank Hildebrandt, Vice President Minodahmun Development – John Glover, Chief Executive Officer Canadian Council for Aboriginal Business – Diane Whitecrow, Director 	<ul style="list-style-type: none"> No challenges anticipated to occur with respect to the collection of information related to economic development activities and opportunities.
	Procurement	<ul style="list-style-type: none"> Value of procurement opportunities associated with the Project 	<ul style="list-style-type: none"> Change will be measured against the extent to which the Project provides procurement opportunities. It is not expected that the alternative road segments will vary in the extent to which they provide procurement opportunities. 	<p>RSA</p> <ul style="list-style-type: none"> Northern Ontario Business offers a business directory. Ontario Chamber of Commerce identifies challenges to businesses and potential sources of economic leakage. <p>LSA</p> <ul style="list-style-type: none"> MFFN Community Profile (2014) lists privately-owned businesses in the community. AFN Community Profile (2014) lists local businesses. Greenstone Business Capacity Inventory (2018) characterizes businesses operating in the Greenstone area, including barriers and challenges to business growth and development. Greenstone Business Directory available online. 	<ul style="list-style-type: none"> Recent information, trends or developments with respect to local businesses / business capacity. Information related to Indigenous-owned businesses. 	<p>Key contact interviews:</p> <ul style="list-style-type: none"> Matawa First Nations - Jonathan Neegan, Economic Development Advisor MFFN Economic Development Department – Delia Okeese, Economic Development Officer AFN Economic Development Department - TBD Greenstone Economic Development and Communications Officer – Haley Garvie; Greenstone Tourism Coordinator – Brent Henley. Greenstone Economic Development Corporation – Frank Hildebrandt, Vice President Minodahmun Development – John Glover, Chief Executive Officer Canadian Council for Aboriginal Business – Diane Whitecrow, Director 	<ul style="list-style-type: none"> No challenges anticipated to occur with respect to the collection of information related to procurement.





Valued Component	Indicator	Sub- Indicator	Measure of Change	Sources of Secondary Information (i.e., what published data, what year, what are the data sources)	Data Gaps Identification and Characterization (what information is missing, perhaps data is dated, incomplete, etc.)	Method to Address Existing Gap (i.e., key contacts, interview questions, survey, etc.)	Barriers/Challenges to addressing Data Gaps during Primary Data Collection (i.e., what challenges do we expect to encounter?)
	Price of Goods	<ul style="list-style-type: none"> Estimated price changes at an order of magnitude level for key consumptive goods 	<ul style="list-style-type: none"> Change will be measured against the impact that the Project will have on the price of goods in Marten Falls, which is the only remote community to be connected to the road. Changes in the price of goods could also have social implications that would be considered in the Social Assessment. 	RSA <ul style="list-style-type: none"> Statistics Canada Consumer Price Index available for the City of Thunder Bay up to 2020. Food Security and Costs in Ontario's North (2018) cites reasons for higher prices of food in northern Ontario (e.g., lack of road transportation infrastructure, lack of market competition, increased travel costs, etc.). 	LSA <ul style="list-style-type: none"> Quantitative estimates and qualitative descriptions of price of goods within LSA communities. Availability of goods in LSA communities. Information gathered through conducting the Social assessment. 	LSA <p>Key contact interviews:</p> <ul style="list-style-type: none"> MFFN and AFN Band Office staff discussions. MFFN Economic Development Department – Delia Okeese, Economic Development Officer AFN Economic Development Department - TBD Greenstone Economic Development and Communications Officer – Haley Garvie Greenstone Economic Development Corporation – Frank Hildebrandt, Vice President. 	<ul style="list-style-type: none"> Availability of studies related to the price of goods at the local-level.
	Traditional Economies	<ul style="list-style-type: none"> Change in ability to undertake traditional economic activities Change in willingness to undertake traditional economic activities 	<ul style="list-style-type: none"> Change will be measured against the extent to which the Project affects the ability or willingness of Indigenous people to be involved in traditional economic activities. Alternative road segments that maintain or improve the ability to undertake traditional economic activities will be considered more favourable than alternative road segments that limit the ability to undertake traditional economic opportunities. 	RSA – Indigenous community-focused <ul style="list-style-type: none"> Gamble (2017) notes that the most recent studies related to the subsistence economy in the Hudson Bay Lowlands was completed more than 20 years ago, which conducted a quantitative valuation of the subsistence economy. LSA – Indigenous community-focused <ul style="list-style-type: none"> MFFN Community Profile (2014) emphasizes the role of hunting and fishing in the community. AFN members rely on hunting, fishing, trapping, and gathering for food security, income as well as cultural practices (AFN, 2017). Stolz et al. (2017) describe blueberry foraging initiatives in AFN. 	LSA – Indigenous community-focused <ul style="list-style-type: none"> Recent quantitative estimates of the traditional economy. More detailed qualitative characterization / description of the role of the traditional economy in MFFN and AFN. 	<ul style="list-style-type: none"> Collaboration with IK Program <p>Key contact interviews:</p> <ul style="list-style-type: none"> MFFN and AFN Band Office staff discussions 	<ul style="list-style-type: none"> Availability of quantitative estimates characterizing the traditional economy.
Labour Force and Employment	Employment	<ul style="list-style-type: none"> Permanent change in employment Temporary change in employment 	<ul style="list-style-type: none"> Change will be measured against the extent to which the Project provides new job and labour training opportunities. It is not expected that the alternative road segments will vary in their contribution to new job and training opportunities. 	RSA <ul style="list-style-type: none"> Labour force status, employed labour force by sector and broad occupational categories, work activity (i.e., not working, working part-time, and working full-time) for all districts within the RSA available for the following years: 2011, 2016. Labour Market Trends in the District of Thunder Bay forecasts key trends related to human capital (Cuddy, 2016) LSA <ul style="list-style-type: none"> Labour force status, employment by labour force, broad occupational categories, work activity (i.e., not working, working part-time, and working full-time) available for LSA communities. 	<ul style="list-style-type: none"> Recent and comprehensive employment and labour force characteristics / profile at the local-level. Existing barriers to employment for diverse sub-populations at the local-level. Recent Data – employment and labour force data reflecting changes in the past 5 years is currently not available. However, Census 2021¹ data related to income is expected to be released in July 2022. While data related to labour is to be released in November 2022 (Statistics Canada, 2021). Data Suppression² – In addition to random rounding, Census data may be suppressed to protect the confidentiality of individual respondents, particularly in geographic areas with a population below a certain threshold (Statistics 	<p>Key contact interviews:</p> <ul style="list-style-type: none"> MFFN Economic Development Department – Delia Okeese, Economic Development Officer MFFN Employment Councillor, Wendy Coaster. Greenstone Economic Development and Communications Officer – Haley Garvie Oshki-Wenjack, The Wenjack Education Institute Northern Ontario Heritage Fund Corporation 	<ul style="list-style-type: none"> Available information related to barriers to employment for diverse sub-populations. Available profiling for labour force characteristics.





Valued Component	Indicator	Sub- Indicator	Measure of Change	Sources of Secondary Information (i.e., what published data, what year, what are the data sources)	Data Gaps Identification and Characterization (what information is missing, perhaps data is dated, incomplete, etc.)	Method to Address Existing Gap (i.e., key contacts, interview questions, survey, etc.)	Barriers/Challenges to addressing Data Gaps during Primary Data Collection (i.e., what challenges do we expect to encounter?)
				<ul style="list-style-type: none"> Northern Policy Institute Community Labour Market Reports for MFFN and AFN. 2016 Workforce Development Issues in Greenstone Survey Results. 	<p>Canada, 2019). Datasets for labour and income appear to have undergone random rounding.</p> <ul style="list-style-type: none"> Global Non-Response Rates (GNR)³ – The GNR for AFN and MFFN are higher compared to the Municipality of Greenstone and the Province of Ontario, which indicates a higher risk of non-response and data inaccuracy. However, AFN and MFFN's GNR are still within the acceptable thresholds determined by Statistics Canada to be published (Statistics Canada, 2021). Lack of Disaggregated Data in 2006, 2011, and 2016 Census Results creates limitations in terms of ability to complete a comprehensive GBA+ Analysis. 		
Government Finances	Expenditure and Taxation	<ul style="list-style-type: none"> Change in government expenditure and tax revenue 	<ul style="list-style-type: none"> Change will be measured against the extent to which the Project impacts government tax revenue and expenditure. It is not expected that the alternative road segments will vary in their contribution to government expenditure and tax revenue. 	<p>RSA/LSA</p> <ul style="list-style-type: none"> Municipality of Greenstone 2021 Operating Budget and Capital Budget Proposal Municipality of Greenstone Financial Statements (Municipality of Greenstone 2018) 	<ul style="list-style-type: none"> Recent expenditures and taxation information, particularly for MFFN and AFN. Local trends related to expenditures and revenue. 	<p>Key interview contacts:</p> <ul style="list-style-type: none"> MFFN and AFN Band Office staff discussions Greenstone – Accounting Clerk Taxation 	<ul style="list-style-type: none"> Availability of information related to expenditures and taxation at the local-level.

Notes: 1. Results from the 2021 Census of Population are expected to be released between February 9, 2022 and November 30, 2022. Release dates are expected to occur by theme (e.g., income, labour, population, education, etc.) (Statistics Canada, 2021). If available prior to final submission of the EA / IS, data from the 2021 Census of Population, it will be integrated into the socio-economic baseline report and effects assessment.

2. In addition to random rounding, Census data may be suppressed to protect the confidentiality of individual respondents, particularly in geographic areas with a population below a certain threshold. Data may also be suppressed due to poor data quality or other technical reasons (Statistics Canada, 2019).

3. A Global Non-Response rate (GNR) combines non-response (i.e., households) and partial non-response (i.e., questions). The lower the GNR the lower the risk of non-response bias and data inaccuracy. In 2016, the GNR for the short-form census questionnaire in MFFN was 32.1%. Whereas, the GNR for all of Ontario was 3.7% for the short-form questionnaire and 9.3% for the Municipality of Greenstone.





2.2 Program Staffing

Per requirements outlined in Section 2.5 of the TISG (the Agency 2020c), **Table 2-2** presents all staff participating in the socio-economic data collection program.

Table 2-2: Personnel Qualifications

Name	Title	Project Role	Credentials	Years of Experience*
Don McKinnon	Senior Socio-Environmental Planner	Socio-Economic Lead	RPP, B.A.A., MES	30+
Megan Reddy	Planner	Land Use Planner	B.C.D.	3

Note: * Experience as of March 2022

Additional members of the MFFN CAR Project Consultant Team and neighbouring Indigenous communities may be involved in the undertaking of this program.





3. Discipline-Specific Schedule

The proposed Economic field studies Work Plan schedule is presented below in **Table 3-1**.

Table 3-1: Program Schedule

Task	Start and End Date (MM/YR)	Approximate Duration	Targeted VCs
<ul style="list-style-type: none"> Continue secondary data collection. Timeline extended to accommodate release of new census data in 2022. 	<ul style="list-style-type: none"> March to November 2022 	<ul style="list-style-type: none"> Eight months 	<ul style="list-style-type: none"> Regional Economy Labour Force and Employment Government Finances
<ul style="list-style-type: none"> Initiate drafting of baseline conditions report. 	<ul style="list-style-type: none"> March to Summer 2022 	<ul style="list-style-type: none"> Six months 	<ul style="list-style-type: none"> Regional Economy Labour Force and Employment Government Finances
<ul style="list-style-type: none"> Confirm LSA communities (i.e., additional community demonstrating economic interests that may be affected by the Project) through Project consultation and engagement activities. Note: dependent on communities' willing to engage and provide feedback on their interests. Timeline for this may need to be extended. 	<ul style="list-style-type: none"> March to May 2022 	<ul style="list-style-type: none"> Three+ months 	<ul style="list-style-type: none"> Regional Economy Labour Force and Employment Government Finances
<ul style="list-style-type: none"> Conduct a gap analysis of secondary data. 	<ul style="list-style-type: none"> March to April 2022 	<ul style="list-style-type: none"> Two months 	<ul style="list-style-type: none"> Regional Economy Labour Force and Employment Government Finances
<ul style="list-style-type: none"> Identify key primary data collection participants and groups. 	<ul style="list-style-type: none"> March 2022 	<ul style="list-style-type: none"> One month with possible extension as communities engage in the process 	<ul style="list-style-type: none"> Regional Economy Labour Force and Employment Government Finances
<ul style="list-style-type: none"> Confirm MFFN and AFN Community Consultation Coordinator and their role to support in-community economic data collection (by Consultation Team). Timeline to confirm AFN coordinator may be extended depending on the communities' willingness to participate in the process. 	<ul style="list-style-type: none"> March 2022 	<ul style="list-style-type: none"> One month 	<ul style="list-style-type: none"> Regional Economy Labour Force and Employment Government Finances
<ul style="list-style-type: none"> Develop and refine semi-structured interview guides and surveys based on gaps identified through secondary data collection. 	<ul style="list-style-type: none"> March 2022 	<ul style="list-style-type: none"> One month 	<ul style="list-style-type: none"> Regional Economy Labour Force and Employment Government Finances
<ul style="list-style-type: none"> Commence primary data collection with MFFN, Municipality of Greenstone, economic development corporations, and business owners. 	<ul style="list-style-type: none"> April to June 2022 	<ul style="list-style-type: none"> Three months 	<ul style="list-style-type: none"> Regional Economy Labour Force and Employment Government Finances
<ul style="list-style-type: none"> Commence primary data collection with Aroland First Nation². 	<ul style="list-style-type: none"> May to June 2022 	<ul style="list-style-type: none"> Two months 	<ul style="list-style-type: none"> Regional Economy Labour Force and Employment Government Finances
<ul style="list-style-type: none"> Integrate primary data into Baseline Conditions Report. 	<ul style="list-style-type: none"> July to Sept 2022 	<ul style="list-style-type: none"> Three months 	<ul style="list-style-type: none"> Regional Economy Labour Force and Employment Government Finances

Notes: ¹ The commencement of economic primary data collection activities with Aroland First Nation are subject to the community willing to participate in the EA process.





4. Health and Safety

All COVID-19 related risk mitigation and recovery measures have been established in line with Government protocols and AECOM corporate measures. It is expected that much of the required information can be collected remotely or through use of the community consultation coordinators. If in-person data collection is required for the Economic discipline, data collection teams will employ preventative COVID-19 actions including daily screening questionnaires and the use of Personal Protective Equipment such as gloves, masks, regular disinfection and social distancing.

Members of the data collection team are not to attend site, or must remove themselves from site, if they fit any of the following criteria:

- They have symptoms associated with COVID-19 (e.g., fever, cough, sore throat, shortness of breath, sneezing / running nose or loss of sense of smell);
- They have been confirmed to have COVID-19 or are waiting the results from being tested for COVID-19;
- They have been in close-contact with a known or suspected case/s of COVID-19 in the past 14 days; and / or
- They have returned, or been in contact with someone who has returned, from overseas in the past 14 days.

When working in the community, the data collection team will strictly adhere to the COVID-19 preventative measures as described above and the requirements of each community which could include providing evidence of vaccination and/or a negative COVID test. .





5. References

AECOM Canada Ltd., 2020:

Marten Falls First Nation Proposed Terms of Reference Marten Falls Community Access Road – Environmental Assessment, Appendix B: Consultation & Engagement Plan to Support the Environmental Assessment / Impact Statement.

Impact Assessment Agency of Canada, 2019:

Impact Assessment Act. <https://laws-lois.justice.gc.ca/eng/acts/l-2.75/>

Impact Assessment Agency of Canada, 2020a:

Public Participation Plan for the Marten Falls Community Access Road Project Impact Assessment. <https://iaac-aeic.gc.ca/050/documents/p80184/133934E.pdf>

Impact Assessment Agency of Canada, 2020b:

Indigenous Partnership and Engagement Plan for the Marten Falls Community Access Road Project Impact Assessment. <https://iaac-aeic.gc.ca/050/documents/p80184/133936E.pdf>

Impact Assessment Agency of Canada, 2020c:

Tailored Impact Statement Guidelines for the Marten Falls Community Access Road Project. <https://iaac-aeic.gc.ca/050/documents/p80184/133937E.pdf>

Marten Falls First Nation Community Access Road Project (MFFN CAR), 2021:
Economic Study Plan

Ontario Government, 1990a:

Environmental Assessment Act. <https://www.ontario.ca/laws/statute/90e18>

Statistics Canada, 2019:

Guide to the Census of Population, 2016: Chapter 11: Dissemination.

<https://www12.statcan.gc.ca/census-recensement/2016/ref/98-304/chap11-eng.cfm>

Statistics Canada, 2021:

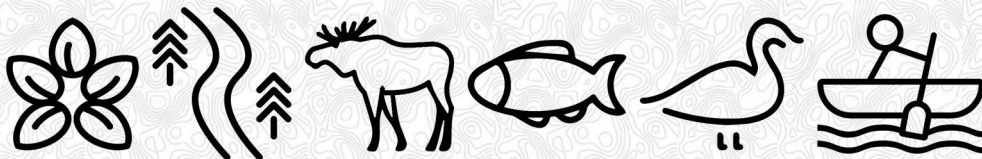
2021 Census Dissemination Planning: Release Plans. <https://www12.statcan.gc.ca/census-recensement/2021/ref/prodserv/release-diffusion-eng.cfm>





Appendix A

Draft Economics Contact List





Category	Surname	First Name	Organization
Businesses			
	Desrochers	Brian	Greenstone District Trappers Council
	TBD		Aditya – Birla, Columbia Forest Products
	Fugere	Shane	Labourers' International Union of North America
	Bradley	David	Outland
	Morin	Miguel	Morin Construction
Marten Falls First Nation Community Businesses			
	TBD		Riverview Variety Store
	TBD		Lynx Store
	TBD		G & R Gas Bar
	TBD		Mae Baxter Bed & Breakfast
Economic Development Officers			
	Okeese	Delia	Marten Falls First Nation
	Coaster	Wendy	Marten Falls First Nation
	Neeagan	Jonathan	Matawa First Nations Management
	TBD		Aroland First Nation
	Henley	Brent	Municipality of Greenstone Tourism Coordinator
	Garvie	Haley	Municipality of Greenstone Economic Development & Communications Officer
Employment Training Groups			
	TBD		Northern Ontario Heritage Fund Corporation (NOHFC)
	Supinski	Sheryl	Northern Community Development Services
	Roberts	Dorothy	Oshki-Wenjack - The Wenjack Education Institute
	TBD		North Superior Workforce Planning Board
Tourism Operators			
See Tourism Operators contacts on LRU contact list			
Community and Interest Groups and NGOs			
	Hildebrandt	Frank	Greenstone Economic Development Corporation
	Glover	John	Minodahmun Development
	Whitecrow	Diane	Canadian Council for Aboriginal Business
	Furlonger	Robert	Ontario First Nation Economic Developers Association
	Pietsch	Eric	Geraldton Chamber of Commerce
	TBD		Longlac Chamber of Commerce
	Armstrong	Evan	Geraldton Area Natural Resources Advisory Committee
Forest Management Companies			
See Forest Management Companies on LRU contact list			
Active Mining Claim Holders			
See Mining Companies contacts on LRU contact list			
Other Mining Contacts			
See Mining Companies contacts on LRU contact list			
Government Review Team			
	Mohammed	Shireen	Ministry of Economic Development, Job Creation and Trade
	MacInnis	Paul	Ministry of Northern Development, Mines, Natural Resources and Forestry
	Jennifer	Chikoski	Ministry of Northern Development, Mines, Natural Resources and Forestry





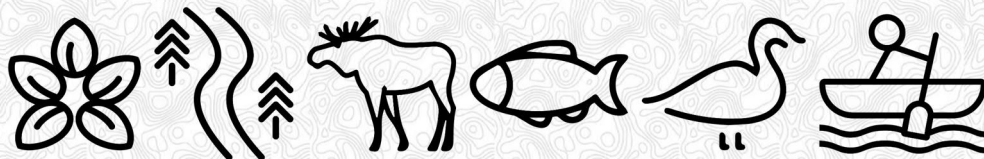
Category	Surname	First Name	Organization
	Dyczko	Jessica	Ministry of Northern Development, Mines, Natural Resources and Forestry
	Beaulieu	Renald	Municipality of Greenstone
(Non-GRT) Government Representatives and Agencies			
	Loffler	Kirsten	Employment and Social Development Canada
	Hawkins	Emily	Ministry of Northern Development, Mines, Natural Resources and Forestry
	Lock	Andrew	Ministry of Northern Development, Mines, Natural Resources and Forestry
	McNaughton	Kimberly	Ministry of Northern Development, Mines, Natural Resources and Forestry
	Nelson	Heather	Ministry of Northern Development, Mines, Natural Resources and Forestry
	Standeven	Justin	Ministry of Northern Development, Mines, Natural Resources and Forestry
	Stewart	Robin	Ministry of Northern Development, Mines, Natural Resources and Forestry
	Suprovich	Jason	Ministry of Northern Development, Mines, Natural Resources and Forestry
	Dawood	Fadi	Ministry of Finance
	Bourdignon	Charlotte	Ministry of Northern Development, Mines, Natural Resources and Forestry
	TBD		Ministry of Labour, Training and Skills Development





Appendix B

Interview Questions





Please note: these questions may be adjusted for the specific organization being contacted.

Indigenous Community Members/Indigenous Persons Identified for Economic Related Information

1. Were you previously aware of the Marten Falls Community Access Road project? If so, how did you hear about it (i.e., direct mail out, project notices, online, word of mouth)?
2. Are you aware of any businesses that operate near the proposed roadway? Could you please provide the names of these businesses and where they operate, if known?
3. Do you have any comments on how businesses have been changing in the study area? (i.e., are you seeing more/new people opening businesses, are people closing or selling their businesses?)
4. Do you feel that the local economy could change if the community access road is developed? If yes, how?
5. Does MFFN maintain a local business directory?
6. Do harvesting activities (e.g., hunting, fishing, trapping, etc.) contribute to your livelihood / income? If so, which activities and how much of your food supply is through harvesting activities?
7. In general, do you sell your harvested goods, share them with your family, or exchange them for other items?
8. What is the cost (e.g., fuel, machines, etc.) associated with harvesting activities?
9. Do you have any comments on trends with respect to harvesting activities?
10. Would you like to receive updates on the Marten Falls Community Access Road project? If yes, how?

Business Owners

1. Were you previously aware of the Marten Falls Community Access Road project? If so, how did you hear about it (i.e., direct mail out, project notices, online, word of mouth)?
2. Do you feel that your business will see economic benefits as a result of the Community Access Road? If yes, how?
3. Do you have any concerns related to economic impacts as a result of the Community Access Road? If so, what are your concerns?
4. How does the price of goods and services compare to other areas (e.g., Thunder Bay)?





5. Do you purchase your goods outside of the community? If so, where and how often? What types of goods do you purchase?
6. What are the seasonal impacts on price?
7. Would you like to receive updates on the Marten Falls Community Access Road project? If yes, how?

Community and Interest Groups, Associations and NGOs (such as Chambers of Commerce)

1. Were you already aware of the Marten Falls Community Access Road project? If so, how did you hear about it (i.e. direct mail out, project notices, online, word of mouth)?
2. How many members are in your organization?
3. What time of year is the busiest for your organization and its members?
4. How have you observed changes to the local economy over the years i.e. changes to services, increase or decrease in demand for materials or services?
5. Within the LSA, are you aware of any businesses within your organization that may be impacted by the project? If so, how will they be impacted?
6. Will the development of the Community Access Road increase economic opportunities for your members?
7. What type of employment opportunities exist within your community?
8. Do people leave the community for work? Is it seasonal?
9. Is unemployment a problem for certain groups (e.g., women, youth, etc.)?
10. What types of businesses exist in your community / municipality? Is there competition in a certain sector?
11. What types of barriers prevent businesses from capitalizing on local opportunities?
12. What types of businesses are missing from your community / municipality which there may be a demand for? Why?
13. Would you like to receive updates on the Marten Falls Community Access Road project?





Ontario Government Agency Representatives (Economic Related)

1. Were you already aware of the Marten Falls Community Access Road project? If so, how did you hear about it (i.e., direct mail out, project notices, online, word of mouth)?
2. Within the LSA, do you feel that the road project could provide new opportunities for economic activities (i.e., opportunity to hire local contractors during and after project work)? Could there be any issues related to this (e.g., lack of available workers)?
3. Do you have suggestions on initiatives or actions that government could take to help manage new issues that could emerge?
4. What is the greatest source of revenue for your community / municipality?
5. What is the greatest area of expenditure for your community / municipality?
6. What is the availability of existing economic studies? Financial statements?
7. Are there any businesses that you would recommend we speak with?
8. Would you like to receive updates on the Marten Falls Community Access Road project?

Local Governments and Economic Development Officers

1. Were you already aware of the Marten Falls Community Access Road project? If so, how did you hear about it (i.e., direct mail out, project notices, online, word of mouth)?
2. Within the LSA, do you feel that the road project could provide new opportunities for economic activities (i.e. opportunity to hire local contractors during and after project work)? Could there be any issues related to this (e.g., lack of available workers)?
3. Do you have suggestions on initiatives or actions that government could take to help manage new issues that could emerge?
4. What is the greatest source of revenue for your community / municipality?
5. What is the greatest area of expenditure for your community / municipality?
6. What is the availability of existing economic studies? Financial statements?
7. What type of employment opportunities exist within your community?
8. Do people leave the community for work? Is it seasonal?
9. Is unemployment a problem for certain groups (e.g., women, youth, etc.)?





10. What types of businesses exist in your community / municipality? Is there competition in a certain sector?
11. What types of barriers prevent businesses from capitalizing on local opportunities?
12. What types of businesses are missing from your community / municipality which there may be a demand for? Why?
13. Are there any businesses that you would recommend we speak with?
14. Would you like to receive updates on the Marten Falls Community Access Road project?

Employment Placement and Training Groups

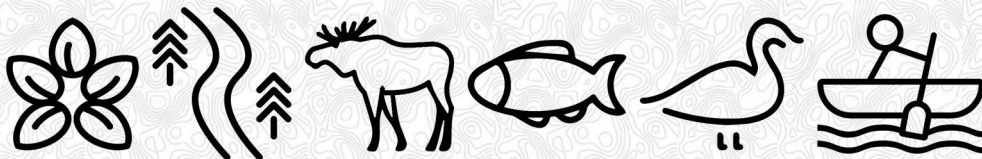
1. Were you already aware of the Marten Falls Community Access Road project? If so, how did you hear about it (i.e., direct mail out, project notices, online, word of mouth)?
2. Within the LSA, do you feel that the road project could provide new opportunities for economic activities (i.e., opportunity to hire local contractors during and after project work)? Could there be any issues related to this (e.g., lack of available workers)?
3. How will the development of the road affect your organization? Do you expect to see an increase in applications?
4. What type of employment opportunities exist within your community?
5. Do people leave the community for work? Is it seasonal?
6. Is unemployment a problem for certain groups (e.g., women, youth, etc.)?
7. Are there any businesses that you would recommend we speak with?
8. Would you like to receive updates on the Marten Falls Community Access Road project?





Appendix C

Concordance Table





Work Plan Commitment	Reference Section	Date Commitment Identified	Commitment Addressed in Work Plan (Yes/No)	Reference Section in Work Plan
It is anticipated the work plans will include further details on how to action the study plans; for example they would contain such information as location of sampling sites, scheduling and sequencing.	Study Plan Section 2, pg. 5	2022-03-08	Yes	Figure 2-1 shows location of sampling sites; Section 3 outlines a Discipline Specific Schedule.
The Economic work plan provides further detail regarding the indicators and how change will be characterized.	Study Plan comment EC-09	2022-03-08	Yes	Section 2.1, Table 2-1: Economic Data Gap Analysis - Each indicator is identified and briefly described. Description of how change will be characterized in outlined in column 4 of the table.
The Economic work plan provides further detail regarding the indicators and how change will be characterized.	Study Plan comment EC-16 and EC-17	2022-03-08	Yes	Section 2.1, Table 2-1: Economic Data Gap Analysis - Each indicator is identified and briefly described. Description of how change will be characterized in outlined in column 4 of the table.
The Economic work plan provides further detail regarding how price changes will be assessed.	Study Plan comment EC-18	2022-03-08	Yes	Section 2.1, Table 2-1. "Price of Goods".
The Economic work plan provides further detail regarding the assessment of impacts on traditional economies.	Study Plan comment EC-19	2022-03-08	Yes	Section 2.1, Table 2-1. "Traditional Economies".
The suggested changes will be made as suggested and reflected in the work plan. Suggested Change per EC-20 SP Comment: "Due to the limited data available at the regional level, it will be difficult to evaluate the regional change in job opportunities (as opposed to change in employment) caused by the Project. Consider replacing this sub-indicator with "permanent change in employment" and "temporary change in employment," which would be easier to evaluate. "	Study Plan comment EC-20	2022-03-08	Yes	Section 2.1, Table 2-1. "Labour Force and Employment"
The Economic work plan provides further detail regarding the indicators and how change will be characterized.	Study Plan comment EC-24	2022-03-08	Yes	Section 2.1, Table 2-1. See above (second row E4).
The Economic work plan provides further detail regarding how price changes will be assessed. We note though that the assessment will not provide a prediction of prices but would look at pricing of goods in other comparable communities that would provide an indication of how the pricing of goods and services could change in Marten Falls as a result of the road being constructed.	Study Plan comment EC-26	2022-03-08	Yes	Section 2.1, Table 2-1. "Price of Goods".
The Economic work plan provides further detail regarding the indicators and how change will be characterized.	Study Plan comment EC-32	2022-03-08	Yes	Section 2.1, Table 2-1: Economic Data Gap Analysis - Each indicator is identified and briefly described. Description of how change will be characterized in outlined in column 4 of the table.
The economics work plan will include a data collection schedule. Reference to the larger public participation plan schedule will also be made. It is noted that the provided schedules will be approximate as they will depend on the willingness and availability of Indigenous Communities to participate.	Study Plan comment EC-37	2022-03-08	Yes	Section 3, Table 3-1, Discipline Specific Schedule. In recognition of the change in anticipated timing since the publication of the IS / EA Consultation Plan, an updated timeline for public engagement relative to Consultation and Engagement Milestones and the Project schedule will be posted on the Project website.





MARTEN FALLS FIRST NATION ALL SEASON COMMUNITY ACCESS ROAD



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