

APPENDIX P2.H

Topic-Specific Information Sessions and Other Engagement Materials

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APPENDIX P2.H.1

Topic-Specific Virtual Information Sessions
Held in Round 1 with Summaries





**WEBEQUIE SUPPLY ROAD
STREAMING SESSION AND RADIO SHOW**

January 12, 2022 – June 1, 2022

Webequie Supply Road Project – Streaming Session and Radio Show

Looking Back and Ahead: WSR Activities in 2021 and 2022

January 12, 2022 – 2:30-3:30 pm (Radio Show) and 4:30-5:00 pm (Live Stream)

Two members of the WSR Project Team, Marian Tibor-McMahon of ICE and Don Parkinson of SNC-Lavalin hosted a one-hour radio show on Wawatay Radio from 2:30-3:30 pm on Wednesday, January 12, as well as a 30-minute live stream from 4:30-5 pm on the same day.

The purpose of the radio show and streaming session was to share information on Webequie Supply Road Environmental Assessment activities undertaken in 2021 and discuss planned activities for 2022.

The presentation provided a brief description as to where the project currently sits from a provincial regulatory perspective, then ran through updates on activities related to the federal and provincial process, as well as those activities related to engineering, noise, geotechnical and hydrogeology, socio-economic and biological studies. Community engagement effort in 2021 was then discussed, followed by upcoming 2022 project activities and an appeal for participation in the project by community members.

Webequie Supply Road Project – Streaming Session and Radio Show

What We Have Heard: Key Themes of Project Questions and Concerns

January 26, 2022 – 2:30-3:30 pm (Radio Show) and 4:30-5:00 pm (Live Stream)

Two members of the WSR Project Team, Marian Tibor-McMahon of ICE and Don Parkinson of SNC-Lavalin hosted a one-hour radio show on Wawatay Radio from 2:30-3:30 pm on Wednesday, January 26, as well as a 30-minute live stream from 4:30-5 pm on the same day.

The purpose of the radio show and streaming session was to discuss the input received on the project to date from Indigenous communities and organizations.

The presentation started with a brief description as to where the project currently sits from a provincial and federal regulatory perspective and discussed the many opportunities for providing project feedback on the project. A list of the Indigenous communities and organizations who had provided input on the project to date was presented followed by a discussion of the key

themes of the input provided was presented. These themes included Aboriginal and Treaty rights and interests, cumulative effects, the need for a regional assessment, consultation protocols, the environmental/impact assessment processes, capacity funding, road ownership/maintenance/operation, socio-economic impacts, climate change and GHG emissions and water quality, as well as wildlife and plants.

Webequie Supply Road Project – Streaming Session and Radio Show

The Provincial Environmental Assessment (EA) and Federal Impact Assessment (IA) Processes

February 9, 2022 – 2:30-3:30 pm (Radio Show) and 4:30-5:00 pm (Live Stream)

Two members of the WSR Project Team, Marian Tibor-McMahon of ICE and Don Parkinson of SNC-Lavalin hosted a one-hour radio show on Wawatay Radio from 2:30-3:30 pm on Wednesday, February 9, as well as a 30-minute live stream from 4:30-5 pm on the same day.

The purpose of the radio show and streaming session was to provide a high-level, plain-language description of both the provincial EA and federal IA processes.

The presentation started with a brief description as to where the project currently sits from a provincial and federal regulatory perspective. Coordination of the two processes was discussed, followed by a general comparison of the two processes. The purpose and components of technical study plans were reviewed, followed by a list of the plans that have been developed. The assessment approach was then outlined through an explanation of valued components and indicators, followed by a discussion of assessment boundaries, including the general study areas, valued component-specific study areas and temporal assessment boundaries. The presentation concluded with a general description of the role and purpose baseline studies, followed by a list of the baseline studies being conducted as part of the environmental/impact assessment.

Webequie Supply Road Project – Streaming Session and Radio Show

Indigenous Knowledge (IK) Part 1 – What is IK?

February 23, 2022 – 2:30-3:30 pm (Radio Show) and 4:30-5:00 pm (Live Stream)

Two members of the WSR Project Team, Michael Fox of ICE and Don Parkinson of SNC-Lavalin hosted a one-hour radio show on Wawatay Radio from 2:30-3:30 pm on Wednesday, February 23, as well as a 30-minute live stream from 4:30-5 pm on the same day.

The purpose of the radio show and streaming session was to provide an introduction to the topic of Indigenous Knowledge (IK).

The presentation started with a general description of what Indigenous Knowledge entails. Some of the different forms IK can take were then covered, followed by a discussion of the importance of IK in the environmental/impact assessment process. The different ways IK

contributes to assessment processes were covered, as well as the uniqueness of IK to communities and even within communities. The presentation concluded with a discussion of the blend of IK with western science and a summary of the Webequie Supply Road Indigenous Knowledge Program.

Webequie Supply Road Project – Streaming Session and Radio Show

Indigenous Knowledge (IK) Part 2 – Weaving IK into EAs and IAs

March 9, 2022 – 2:30-3:30 pm (Radio Show) and 4:30-5:00 pm (Live Stream)

Two members of the WSR Project Team, Marian Tibor-McMahon of ICE and Don Parkinson of SNC-Lavalin hosted a one-hour radio show on Wawatay Radio from 2:30-3:30 pm on Wednesday, March 9, as well as a 30-minute live stream from 4:30-5 pm on the same day.

The purpose of the radio show and streaming session was to discuss the integration of Indigenous Knowledge (IK) into environmental assessments (EAs) and impact assessments (IAs).

The presentation started with a review of the previous streaming session and radio show, discussing what IK is, the forms it can take, the importance of IK in the assessment processes and how it contributes to EAs and IAs. Specific examples of IK contribution were then provided from the disciplines of fish and fish habitat, wildlife, visual impact analysis, noise impact analysis, routing the road, climate change and vegetation. The presentation concluded with the presentation of a graphic showing the combination of IK and western science data collection methods, followed by a reminder of the Webequie Supply Road Indigenous Knowledge Program that is currently underway.

Webequie Supply Road Project – Streaming Session and Radio Show

Indigenous Knowledge (IK) Part 3 – IK from a Community Member's Perspective

March 23, 2022 – 2:30-3:30 pm (Radio Show) and 4:30-5:00 pm (Live Stream)

Don Parkinson of SNC-Lavalin hosted a one-hour radio show on Wawatay Radio from 2:30-3:30 pm on Wednesday, March 23, as well as a 30-minute live stream from 4:30-5 pm on the same day.

The purpose of the radio show and streaming session was to provide some examples of Indigenous Knowledge (IK) from Webequie First Nation community members.

The presentation consisted of three videos, the first of which provided a community elder's explanation of Webequie's Three-Tier Model, which is a set of ideas or rules based on traditional use of the land. The next video was a more detailed explanation of the Three-Tier Model, translating the model into its current model that includes the relationship with government and industry. The final video featured a community elder sharing stories and discussing how Indigenous people moved around over their homeland and were generally not in one place for extended periods of time.

Webequie Supply Road Project – Streaming Session and Radio Show

Socio-economics

April 6, 2022 – 2:30-3:30 pm (Radio Show) and 4:30-5:00 pm (Live Stream)

Two members of the WSR Project Team, Marian Tibor-McMahon of ICE and Don Parkinson of SNC-Lavalin hosted a one-hour radio show on Wawatay Radio from 2:30-3:30 pm on Wednesday, April 6, as well as a 30-minute live stream from 4:30-5 pm on the same day.

The purpose of the radio show and streaming session was to discuss the input received on the project to date from Indigenous communities and organizations.

The presentation started with the definition of socio-economics, followed by a discussion of: the socio-economic study plan, preliminary valued components, the local and regional study areas, how baseline data will be collected, community survey/focus group and key person interview updates, secondary information collection, gender-based analysis+, the socio-economic data collection program, the identification of potential socio-economic effects, mitigation of negative effects and engagement and consultation.

Webequie Supply Road Project – Streaming Session and Radio Show

Human Health

April 20, 2022 – 2:30-3:30 pm (Radio Show) and 4:30-5:00 pm (Live Stream)

Two members of the WSR Project Team, Marian Tibor-McMahon of ICE and Don Parkinson of SNC-Lavalin hosted a one-hour radio show on Wawatay Radio from 2:30-3:30 pm on Wednesday, April 20, as well as a 30-minute live stream from 4:30-5 pm on the same day.

The purpose of the radio show and streaming session was to discuss the input received on the project to date from Indigenous communities and organizations.

The presentation started with a description of health impact assessments (HIAs), follow by a discussion of: HIA objectives, the Webequie First Nation proxy approach, the basis of an HIA, social determinants of health, First Nations health and wellness, criteria and indicators (biophysical and gender-based analysis+/GBA+), GBA+, HIA steps and engagement in the HIA.

Webequie Supply Road Project – Streaming Session and Radio Show

Air, Noise and Vibration

May 4, 2022 – 2:30-3:30 pm (Radio Show) and 4:30-5:00 pm (Live Stream)

Don Parkinson of SNC-Lavalin hosted a one-hour radio show on Wawatay Radio from 2:30-3:30 pm on Wednesday, May 4, as well as a 30-minute live stream from 4:30-5 pm on the same day.

The purpose of the radio show and streaming session was to discuss the input received on the project to date from Indigenous communities and organizations.

The presentation was divided into two parts: (1) noise and vibration; and (2) air quality. The noise and vibration portion consisted of an introduction, followed by a discussion of spatial boundaries, temporal boundaries, noise guidelines, vibration guidelines, measurement of background noise levels, noise monitoring locations, background noise monitoring results and mitigation methods. The air quality portion of the presentation began with an introduction, followed by a discussion of information collection, valued components and mitigation methods.

Webequie Supply Road Project – Streaming Session and Radio Show

Wildlife and Species at Risk

May 18, 2022 – 2:30-3:30 pm (Radio Show) and 4:30-5:00 pm (Live Stream)

Two members of the WSR Project Team, Marian Tibor-McMahon of ICE and Don Parkinson of SNC-Lavalin hosted a one-hour radio show on Wawatay Radio from 2:30-3:30 pm on Wednesday, May 18, as well as a 30-minute live stream from 4:30-5 pm on the same day.

The purpose of the radio show and streaming session was to discuss the input received on the project to date from Indigenous communities and organizations.

The presentation began with the objectives of the wildlife and species at risk (SAR) field studies, followed by discussion on a variety of topics, including what will be studied on wildlife and SAR, followed by a description of the field studies and criteria and indicators for both wildlife and SAR. The presentation wrapped up with an exploration of potential mitigation methods.

Webequie Supply Road Project – Streaming Session and Radio Show

Groundwater and Surface Water

June 1, 2022 – 2:30-3:30 pm (Radio Show) and 4:30-5:00 pm (Live Stream)

Don Parkinson of SNC-Lavalin hosted a one-hour radio show on Wawatay Radio from 2:30-3:30 pm on Wednesday, June 1, as well as a 30-minute live stream from 4:30-5 pm on the same day.

The purpose of the radio show and streaming session was to discuss the input received on the project to date from Indigenous communities and organizations.

The presentation began with a review of the objectives of the groundwater and surface water field studies, followed by a discussion on what will be studied, study areas, field surveys and potential mitigation methods.



**WEBEQUIE SUPPLY ROAD
STREAMING SESSION AND RADIO SHOW**

October 11, 2022 – December 6, 2022

Webequie Supply Road Project – Streaming Session and Radio Show

Baseline Field Studies – Preliminary Observations – Caribou

October 11, 2022 – 11:00 am-12:00 pm (Radio Show) and 1:00-1:30 pm (Live Stream)

Don Parkinson of SNC-Lavalin hosted a one-hour radio show on Wawatay Radio from 11:00-12:00 pm on Tuesday, October 11, as well as a 30-minute live stream from 1:00-1:30 pm on the same day. Angela Brooks, Senior Biologist with SNC-Lavalin served as the subject matter expert guest.

The purpose of the radio show and streaming session was to share preliminary observations from the Webequie Supply Road Environmental Assessment baseline studies.

The presentation began with a brief description of the types of surveys undertaken as part of the baseline studies. The survey overview was followed by a summary of the observations made during the three winter caribou surveys as well as the nursery and calving surveys, then concluded with a discussion regarding the movement of the GPS collared caribou over the preliminary observation period. The session ended with a review of the consultation options available to Indigenous communities and the general public, emphasizing the willingness of the project team to customize the consultation approach to suit specific group needs.

Webequie Supply Road Project – Streaming Session and Radio Show

Baseline Field Studies – Preliminary Observations – Wolverine

October 25, 2022 – 11:00 am-12:00 pm (Radio Show) and 1:00-1:30 pm (Live Stream)

Don Parkinson of SNC-Lavalin hosted a one-hour radio show on Wawatay Radio from 11:00-12:00 pm on Tuesday, October 25, as well as a 30-minute live stream from 1:00-1:30 pm on the same day. Geoff Sherman, Wildlife Biologist with SNC-Lavalin, served as the subject matter expert guest.

The purpose of the radio show and streaming session was to share preliminary observations from the Webequie Supply Road Environmental Assessment baseline studies.

The presentation began with a brief description of the wolverine, including physical characteristics, typical habitat and range. The discussion then moved to the wolverine observations made during the winter caribou aerial surveys, followed by a description of the occupancy surveys, including the physical setup of each monitoring station and observations made at each of the stations and laboratory results of the hair analysis.

Webequie Supply Road Project – Streaming Session and Radio Show

Baseline Field Studies – Preliminary Observations – Fish and Fish Habitat

November 8, 2022 – 11:00 am-12:00 pm (Radio Show) and 1:00-1:30 pm (Live Stream)

Don Parkinson of SNC-Lavalin hosted a one-hour radio show on Wawatay Radio from 11:00-12:00 pm on Tuesday, November 8, as well as a 30-minute live stream from 1:00-1:30 pm on the same day. Ron Kanutski, *comedian, MC, vocalist, storyteller, Ojibway Cultural Teacher, Group Facilitator, as well as a Native American Flute and Drum player*, served as co-host.

The purpose of the radio show and streaming session was to share preliminary observations from the Webequie Supply Road Environmental Assessment fish and fish habitat baseline studies.

The presentation began with an outline of the objectives of the baseline fish and fish habitat field studies. The discussion then moved to descriptions of the local and regional study areas, followed by the fish habitat, fish community and fish spawning survey locations. The presentation concluded with a discussion of the general observations from the various surveys.

Webequie Supply Road Project – Streaming Session and Radio Show

Road Design in Muskeg

November 22, 2022 – 11:00 am-12:00 pm (Radio Show) and 1:00-1:30 pm (Live Stream)

Don Parkinson of SNC-Lavalin hosted a one-hour radio show on Wawatay Radio from 11:00-12:00 pm on Tuesday, November 22, as well as a 30-minute live stream from 1:00-1:30 pm on the same day.

The purpose of the radio show and streaming session was to share some of the challenges and considerations associated with building roads through muskeg areas.

The presentation began with a brief description of muskeg, including its physical characteristics. The discussion then moved to a description of the challenges faced by building roads in muskeg, followed by techniques and materials that can be deployed to reinforce the road, an explanation of design features that assist with equalizing flow on both sides of the road and, finally, methods to facilitate fish passage.

Webequie Supply Road Project – Streaming Session and Radio Show

Cumulative Effects – An Explanation and Illustration

December 6, 2022 – 11:00 am-12:00 pm (Radio Show) and 1:00-1:30 pm (Live Stream)

Don Parkinson of SNC-Lavalin hosted a one-hour radio show on Wawatay Radio from 11:00-12:00 pm on Tuesday, December 22, as well as a 30-minute live stream from 1:00-1:30 pm on the same day.

The purpose of the radio show and streaming session was to help explain the topic of cumulative effects and explain how cumulative effects will be assessed as part of the Webequie Supply Road Environmental Assessment.

The presentation began with a high-level explanation and illustration of cumulative effects. The discussion then moved to a description of the types of projects that will be part of the cumulative effects assessment, followed by an overview of the steps involved.

APPENDIX P2.H.2

Topic-Specific Virtual Information Sessions
Held in Round 2 with Summaries





**WEBEQUIE SUPPLY ROAD
STREAMING SESSION AND RADIO SHOW SUMMARY**

March 14, 2023 – July 18, 2023

Webequie Supply Road Project – Streaming Session and Radio Show

The Alternatives Assessment Process – An Overview

March 14, 2023 – 12:00-12:30 pm (Live Stream) and 2:00-2:30 pm (Radio Show)

The hosts provided background on the Webequie Supply Project, then discussed the alternatives assessment process and introduced the upcoming radio show and live stream topics to set the stage for how the process will be explained to viewers and listeners.

Webequie Supply Road Project – Streaming Session and Radio Show

Alternatives Routing in the Preferred Corridor

March 28, 2023 – 12:00-12:30 pm (Live Stream) and 2:00-2:30 pm (Radio Show)

The hosts provided background on the Webequie Supply Project, then reviewed the alternatives assessment process from the previous show, then finished the presentation by discussing alternatives routing in the preferred corridor.

Webequie Supply Road Project – Streaming Session and Radio Show

Evaluation of Alternative Road Corridors

April 12, 2023 – 12:00-12:30 pm (Live Stream) and 2:00-2:30 pm (Radio Show)

The hosts provided background on the Webequie Supply Project, then reviewed the alternatives assessment process, finishing the presentation with a discussion of the alternative road corridors.

Webequie Supply Road Project – Streaming Session and Radio Show

Proposed Criteria and Indicators for Evaluation of Road Corridor Alternatives

April 25, 2023 – 12:00-12:30 pm (Live Stream) and 2:00-2:30 pm (Radio Show)

The hosts provided background on the Webequie Supply Project, then reviewed the alternatives assessment process, finishing the presentation with a discussion of the proposed criteria and indicators for the evaluation of road corridor alternatives.

Webequie Supply Road Project – Streaming Session and Radio Show

Analysis of Alternatives – Multiple Accounts Analysis – What is it?

May 9, 2023 – 12:00-12:30 pm (Live Stream) and 2:00-2:30 pm (Radio Show)

The hosts provided background on the Webequie Supply Project, then reviewed the alternatives assessment process, finishing the presentation with a discussion of the multiple accounts analysis approach to the analysis of alternatives.

Webequie Supply Road Project – Streaming Session and Radio Show

Evaluation of Alternatives for Supportive Infrastructure

May 24, 2023 – 12:00-12:30 pm (Live Stream) and 2:00-2:30 pm (Radio Show)

The hosts provided background on the Webequie Supply Project, then reviewed the alternatives assessment process, finishing the presentation with a discussion of the evaluation of alternatives for supportive infrastructure.

Webequie Supply Road Project – Streaming Session and Radio Show

Proposed Criteria and Indicators for Evaluation of Alternatives for Supporting Infrastructure

June 6, 2023 – 12:00-12:30 pm (Live Stream) and 2:00-2:30 pm (Radio Show)

The hosts provided background on the Webequie Supply Project, then reviewed the alternatives assessment process, finishing the presentation with a discussion of the proposed criteria and indicators for the evaluation of alternatives for supportive infrastructure.

Webequie Supply Road Project – Streaming Session and Radio Show

Proposed Aggregate/Rock Source Areas

June 20, 2023 – 12:00-12:30 pm (Live Stream) and 2:00-2:30 pm (Radio Show)

The hosts provided background on the Webequie Supply Project, then reviewed the alternatives assessment process, finishing the presentation with a discussion of the proposed aggregate / rock source areas and the screening process to identify the preferred areas.

Webequie Supply Road Project – Streaming Session and Radio Show Summary

Construction Camps

July 5, 2023 – 12:00-12:30 pm (Live Stream) and 2:00-2:30 pm (Radio Show)

The hosts provided background on the Webequie Supply Project, then reviewed the alternatives assessment process, finishing the presentation with a discussion of the construction camps, including their proposed locations, components and rationale for their proposed location.

Webequie Supply Road Project – Streaming Session and Radio Show Summary

Road Foundation Design

July 18, 2023 – 12:00-12:30 pm (Live Stream) and 2:00-2:30 pm (Radio Show)

The hosts provided background on the Webequie Supply Project, then reviewed the alternatives assessment process, followed by a discussion of the road foundation design, including the different designs depending on soil conditions. Watercourse crossing structures, specifically culverts and bridges, were discussed, including the factors considered when identifying the type and size of structures.

APPENDIX P2.H.3

Topic-Specific Virtual Information Sessions
Held in Round 3 with Summaries





**WEBEQUIE SUPPLY ROAD
STREAMING SESSION AND RADIO SHOW SUMMARY**

March 4, 2024 – November 12, 2024

Webequie Supply Road Project – Streaming Session and Radio Show

How We Use IK in an Environmental/Impact Assessment

March 4, 2024 – 12:00-12:30 pm (Live Stream) and 2:00-3:00 pm (Radio Show)

The hosts provided a background on the Webequie Supply Project, then discussed what Indigenous Knowledge (IK) is, the forms IK can take and the importance of IK in the assessment process. A series of examples were then provided in the form of questions that could be asked to collect IK and an explanation as to how this information could contribute to an EA/IA was provided.

Webequie Supply Road Project – Streaming Session and Radio Show

Preliminary Results of Caribou Studies

March 11, 2024 – 12:00-12:30 pm (Live Stream) and 2:00-3:00 pm (Radio Show)

The hosts provided a background on the Webequie Supply Project, then described the types of caribou studies undertaken, including winter aerial surveys and caribou collaring. The preliminary results of both types of series were presented and a description of further analysis to be undertaken was provided.

Webequie Supply Road Project – Streaming Session and Radio Show

The Floating Road

March 18, 2024 – 12:00-12:30 pm (Live Stream) and 2:00-3:00 pm (Radio Show)

The hosts provided a background on the Webequie Supply Project, then described what muskeg is and how water flows through muskeg. The challenges of building roads through muskeg were shared, as well as typical design approaches to address these challenges.

Webequie Supply Road Project – Streaming Session and Radio Show

Protections After Environmental / Impact Assessment Approval- Commitments and Monitoring

March 25, 2024 – 12:00-12:30 pm (Live Stream) and 2:00-3:00 pm (Radio Show)

The hosts provided a background on the Webequie Supply Project, then provided key definitions of frequently used terminology including commitments, monitoring and mitigation. A discussion of the monitoring framework developed during EA/IA process was provided, followed by a description of the federal regulator's approach to monitoring and compliance.

Webequie Supply Road Project – Streaming Session and Radio Show

Aquatic Habitat Preliminary Findings

April 1, 2024 – 12:00-12:30 pm (Live Stream) and 2:00-3:00 pm (Radio Show)

The hosts provided a background on the Webequie Supply Project, then discussed the purpose of the aquatic studies undertaken, followed by a review the preliminary results of the field surveys that included the fish community sampling, spring spawning surveys, benthic invertebrate surveys and the results related to aquatic species at risk.

Webequie Supply Road Project – Streaming Session and Radio Show

Surface Water Preliminary Findings

April 8, 2024 – 12:00-12:30 pm (Live Stream) and 2:00-3:00 pm (Radio Show)

The hosts provided a background on the Webequie Supply Project, then described the surface water studies undertaken, followed by a review of the preliminary results of the studies, including the physical characteristics of the proposed water crossings and the water quality lab analysis results.

Webequie Supply Road Project – Streaming Session and Radio Show

Groundwater Preliminary Findings

April 15, 2024 – 12:00-12:30 pm (Live Stream) and 2:00-3:00 pm (Radio Show)

The hosts provided a background on the Webequie Supply Project, then described the groundwater studies undertaken, followed by a review of the preliminary results of the studies, including a description of the seasonal variation of groundwater levels in the peatland areas and a general discussion of the groundwater lab analysis.

Webequie Supply Road Project – Streaming Session and Radio Show

Geology, Terrain and Soils Preliminary Findings

April 22, 2024 – 12:00-12:30 pm (Live Stream) and 2:00-3:00 pm (Radio Show)

The hosts provided a background on the Webequie Supply Project, then reported the results of the studies, characterizing the geology, geological hazards, geochemistry, physiography, soils and permafrost. The geochemistry results of the geochemical sampling work were summarized and explained.

Webequie Supply Road Project – Streaming Session and Radio Show Summary

Assessment of Effects on Geology, Terrain and Soils

November 12, 2024 – 12:00-12:30 pm (Live Stream) and 2:00-3:00 pm (Radio Show)

Don Parkinson and Jennifer Ashawasegai-Pereira of AtkinsRéalis hosted a one-hour radio show on Wawatay Radio from 2:00-3:00 pm on Tuesday, November 12th, as well as a 30-minute live stream from 12:00-12:30 pm on the same day.

The purpose of the radio show and streaming session was to discuss the environmental/impact assessment study's findings on potential effects of the project on geology, terrain and soils.

The presentation began with background information on the WSR Environmental/Impact Assessment describing its location, purpose and the proposed project infrastructure components. The geology and geochemistry of the area was described, with geochemistry results summarized, followed by a discussion of the geological hazards assessment and characterization of soils and permafrost in the area.

APPENDIX P2.H.4

Frequently Asked Questions





WEBEQUIE SUPPLY ROAD STREAMING SESSION AND RADIO SHOW

Frequently Asked Questions

WHAT IS THE WEBEQUIE SUPPLY ROAD PROJECT?

The Webequie Supply Road Project is a Webequie First Nation-led environmental assessment and preliminary engineering study of a proposed all-season road connecting Webequie airport with the existing mineral exploration activities and proposed mine developments in the McFaulds Lake area. The purpose of the road would be to move materials, supplies and people between Webequie Airport and the McFaulds Lake area.

THIS IS A FIRST NATION-LED PROJECT; WHAT DOES THAT MEAN?

As the Proponent, Webequie First Nation is leading the environmental assessment and engineering study with the assistance of our technical experts. This Project is an important project to our community, and we want to ensure that the impacts – both positive and negative – are thoroughly reviewed to make sure that our community members understand the environmental, socio-economic and cultural impacts of the Supply Road before making a decision. Throughout the planning and engagement process, the Webequie Project Team will ensure that all project activities will be done according to the Elders' guiding principles and the Webequie First Nation three-tier approach to Indigenous community engagement.

WHAT IS AN ENVIRONMENTAL ASSESSMENT?

An Environmental Assessment (EA) is a process to predict environmental effects of proposed activities before they are carried out. An environmental assessment i) identifies potential adverse environmental effects; ii) proposes measures to mitigate adverse environmental effects; iii) predicts whether there will be significant adverse environmental effects, after mitigation measures are implemented; and iv) includes a follow-up program to verify the accuracy of the environmental assessment and the effectiveness of the mitigation measures.

WHY IS THE PROVINCE (MINISTRY OF ENVIRONMENT, CONSERVATION AND PARKS) INVOLVED?

The Project will be going through the Ontario Environmental Assessment Process. The first step is to prepare a Terms of Reference. It is the “work plan” for the Environmental Assessment and describes what will be done during the environmental assessment to understand any effects of the Supply Road on the environment and communities (natural, social, economic, and cultural). When the Terms of Reference is approved by the Ontario Ministry of Environment, Conservation and Parks (MECP), Webequie First Nation, with our technical experts, will complete the Environmental Assessment.

WHY IS CANADA (IMPACT ASSESSMENT AGENCY OF CANADA) INVOLVED?

The Webequie Supply Road may need to go through the federal process under the Impact Assessment Act, 2019. To determine whether the Project requires a Federal environmental assessment, Webequie First Nation will prepare and submit a Project Description to the Impact Assessment Agency of Canada. The Agency will then issue Impact Statement (IS) guidelines for Webequie First Nation to use when preparing the federal environmental assessment. Similar to the provincial process, the IS guidelines serve as the federal “work plan” for the environmental assessment process.

If both Environmental Assessment processes are required, then Webequie Supply Road will undergo a Coordinated Environmental Assessment process, which is done to prevent or limit any overlap of the project activities.

HOW WILL THE WATER, ANIMALS AND THE LAND BE PROTECTED?

Throughout the Environmental Assessment process, our technical experts will be conducting field surveys to observe the wildlife and environment within the Supply Road study area. Surveys include observing wildlife, fish and vegetation, collecting water samples, surveying types of soils as well as engaging with community members on traditional land and resource uses and cultural areas.

WILL THIS SUPPLY ROAD BE BUILT?

Our community will use the Environmental Assessment as an information gathering tool so that we can make an informed decision. We want to fully understand what the good and bad effects are of the Supply Road on our community, environment, and culture, before deciding whether to go

ahead with the construction of the Supply Road.

WHAT ARE THE OPPORTUNITIES FOR COMMUNITY MEMBERS DURING AND AFTER THE STUDY?

There will be plenty of opportunities for community members to participate in the Project during and after the Study. Community members will be able to work with our technical experts in the field to conduct wildlife and vegetation surveys for the Environmental Assessment. If the Supply Road is built, community members will have the opportunity to conduct environmental monitoring, operate and work at camp facilities, operate heavy equipment and participate in the project in many other ways. During operation of the road, there will be opportunities for maintenance and security of the Supply Road, as well as possibly operating commercial businesses along the road.

HOW WILL THE DIFFERENCES IN VEGETATION TYPES (I.E. STRING BOGS VERSUS MUSKEGS) BE ACCOUNTED FOR IN PLANNING , CONSTRUCTING AND OPERATIONS AND MAINTENANCE?

A vegetation study will be done to understand vegetation that may be affected by the Webequie Supply Road, as well as the species that inhabit those vegetation types. As part of the study, surveys will be conducted to collect information on various vegetation types, such as string bogs and muskeg. The goal of these surveys is to identify and consider the effects of the Project on vegetation, as well as to provide recommendations for minimizing negative environmental, health, social, project constructability and economic effects related to vegetation during construction and operation/maintenance of the Project.

Potential effects to Upland, Wetland and Riparian Landcovers/Habitats will be assessed by determining the removals of landcover types because of the Project, including quality of vegetation available to wildlife species. The Assessment will also examine potential effects to any known or assumed critical life cycle role the habitats provide in the study areas.

To learn more about how the Project Team is planning to study vegetation review the [Fact Sheet and Study Plan Summary](#).

HOW TALL WITH THE ROAD BE IN COMPARISON TO THE MUSKEG?

The existing trail system between Webequie First Nation and the McFaulds Lake area is largely only passable for the entire distance during the coldest winter months. During the other seasons of the year, the trail system is interrupted by intermittent waterbodies, watercourses and large-scale wetlands (muskeg). In addition, the existing trails are narrow and suitable only for snowmobile access. They would have to be upgraded to current provincial standards/specifications for winter roads to facilitate heavy vehicles, such as transport trucks. The seasonal lifespan of the winter road could be lengthened marginally by the addition of permanent bridge/culvert structures across the larger watercourses that tend to open up soonest in the spring.

HOW WILL CONSTRUCTION ON THE WEBEQUIE SUPPLY ROAD BE INITIATED? WILL CONSTRUCTION START AT ONE END AND PROCEED ALONG THE LENGTH OF THE ROAD?

Construction of the WSR is estimated to occur within a 33-month period, after securing all of the required approvals,

permits, licences, authorizations and clearances to construct.

Construction will occur in two stages:

- Pre-construction: Activities will include field delineation of vegetation buffers and known nearby features of cultural or environmental importance that may require specialized application of mitigation measures or monitoring during construction; and
- Construction: Activities will continue year-round, with some construction activities being staged and implemented to avoid or minimize potential effects to Indigenous traditional land and resource use areas and/or culturally sensitive areas/uses, and life cycle periods of wildlife (i.e., by avoiding the clearing of vegetation during the migratory bird nesting period).

The detailed construction plans and sequencing of the Project will be determined during the Detailed Design phase through discussions between Indigenous communities and the construction contractor.

HOW WILL THE INDIGENOUS TRADITIONAL KNOWLEDGE STUDIES BE UNDERTAKEN?

The Webequie Supply Road Project Team is commencing an Indigenous Knowledge / Indigenous Land and Resource Use (IKLRU) Program. The IKLRU Program will provide important information that will inform the Environmental / Impact Assessments. The information gathered through the IKLRU Program will be used in combination with scientific approaches. Both knowledge systems will be given equal consideration in forming the baseline conditions and predicting potential Project effects, including

potential effects to Indigenous rights and interests.

The purpose of the IKLRU Program is to:

- Promote sharing of IKLRU information relevant to the Project;
- Help identify potential effects of the Project, including those on Indigenous rights and interests; and
- Collaborate with Indigenous communities to enhance positive effects and/or to identify measures to avoid/reduce potential effects on Indigenous rights and interests.

The IKLRU Program will occur in two phases:

- Information Gathering Phase: Collecting existing Indigenous Knowledge and information on Indigenous land and resource use that communities are willing to share with the Project Team to help inform the early stages of the Assessments; and
- Information Integration Phase: Completing project-specific Indigenous Knowledge and Lands & Resource Use studies or compiling information/data, for integration into the Assessment.

Currently, the Project Team is determining which First Nations are interested in participating in the Program. Communities may share as much or as little IKLRU information as they wish, and in whatever form they prefer. The communities can also review the EAR / IS to ensure accuracy of IKLRU information, including if it has been adequately, appropriately, and respectfully represented within the Assessment.

You can learn more about the [IKLRU Program here](#).

WHAT INFORMATION ARE YOU SEEKING FOR THE SOCIO-ECONOMIC STUDY AND HOW CAN FIRST NATIONS PARTICIPATE?

The goal of the Socio-Economic Study is to understand how, and to what extent, community socio-economic well-being could be affected by the construction and operation/maintenance of the Webequie Supply Road.

The study will involve:

- Collecting information on existing socio-economic conditions;
- Defining the study area(s) within which potential effects are considered;
- Assessing socio-economic effects, including identifying criteria and indicators to evaluate and measure the potential effects;
- Identifying appropriate mitigation measures to eliminate or reduce potential effects;
- Identifying net effects following mitigation; and
- Assessing cumulative effects.

The Project Team is asking for participation from Indigenous communities to discuss and collect socio-economic information and to verify the information gathered so far.

Participation options for First Nations include:

- Community Socio-Economic Survey (communities can choose from various in-person and/or online survey delivery method options);
- Focus Groups; and
- Key Informant Interviews.

Learn more about the [Socio-economic Program](#).

HOW WILL THE POTENTIAL EFFECTS OF THE WEBEQUIE SUPPLY ROAD ON WATER BE STUDIED AND ASSESSED?

The Project Team is conducting two studies to understand the potential effects of the WSR on water. These studies are the Aquatic Habitat Study and the Groundwater and Surface Water Study.

Aquatic Habitat Study

This study will gather information regarding the existing aquatic conditions at the 26 waterbody crossings identified along the preliminary preferred corridor for the WSR. The information collected in this study includes information about fish habitats such as:

- Habitat availability: both habitat quantity and quality;
- Habitat quantity: will involve a quantitative assessment of potential changes to the total area of habitat and any known or assumed critical life cycle habitat (e.g., spawning, rearing, etc.) affected by the construction and operation/maintenance of the WSR;
- Habitat quality: will examine changes to the quality of spawning, rearing, or overwintering type habitats for four criteria species (Brook Trout, Northern Pike, Walleye and Lake Sturgeon) as well as consideration of other species that may be consumed or have Indigenous cultural importance (i.e., Lake Whitefish, Chain Pickerel, Yellow Perch, Cisco, Burbot, Longnose Sucker, White Sucker and Lake Chub); and
- Habitat sensitivity: will be assessed and rated at each waterbody as rare, high, moderate, low, or no fish habitat based on species sensitivity, species dependence on habitat, rarity of certain types of habitat and ability of certain

habitat to recover from change (resiliency).

To learn more about how the Project Team is planning to study the aquatic habitat, review the [Fact Sheet](#) and [Study Plan Summary](#).

Groundwater and Surface Water Study

This study will gather information about groundwater and surface water including:

- Groundwater quantity: assessing potential changes to groundwater recharge, groundwater level (including seasonal changes) and groundwater flow/movement;
- Groundwater quality: assessing the physical, chemical and biological properties of groundwater that may change as a result of the Project;
- Surface Water Quantity: assessing potential changes to stream flows, water levels, and erosion and sedimentation processes at waterbody crossings, as well as overall drainage patterns within the Project area; and
- Surface Water Quality: assessing potential changes to biological or chemical properties of surface water in the Project area.

To learn more about how the Project Team is planning to study groundwater and surface water, review the [Fact Sheet](#) and [Study Plan Summary](#).

HOW WILL CLIMATE CHANGE BE CONSIDERED WHEN DESIGNING THE ROAD?

The peat will not be removed, the road base will sit on top of the peat. Crossing structures such as bridges and culverts (pipes under the road to allow water to pass through) will be designed to accommodate

water flows that happen very infrequently, such as during major storm / rain events.

HOW WILL YOU MAKE SURE THAT FISH WILL BE PROTECTED DURING AND AFTER CONSTRUCTION WHERE THE ROAD CROSSES RIVERS AND STREAMS?

During construction, the environmental management plan (EMP) will be in place to limit impacts to fish and fish habitat. Best Management Practices such as the use of silt fences to control erosion will be in place, reinforced by environmental monitors who make sure that the EMP is being followed correctly. After construction, operational and environmental monitoring plans will be in place, supported by environmental inspectors to enforce these plans, to make sure that the road is not harming fish and fish habitat.

HOW DO YOU BUILD THE ROAD THROUGH THE MUSKEG?

Since we will not be excavating the peat that sits in the muskeg, the road will essentially float on top of the peat. The part of the road under the surface (the road base) must be strengthened by using something called Geogrid to handle the weight of vehicles to prevent the road from slumping or slowly sinking. Geogrid is like a mat that makes the road base stronger by spreading out the weight or load of the vehicles using the road. By reducing settlement of the road base, Geogrid keeps road maintenance costs lower, as less gravel is required to repair the road.

THE WATER MOVES THROUGH THE MUSKEG, WON'T A ROAD CUTTING ACROSS THE MUSKET LIMIT THE WATER MOVEMENT AND CAUSE A BUILD UP OF WATER?

It could, unless measures are taken to prevent this from happening. The water in the muskeg is essentially a slow-moving sheet of water. Over time the water would build up on one side of the road. To prevent this from happening, culverts, or pipes under the road, are installed to make the flow equal or close to equal on each side of the road, preventing water build-up on one side.

HOW IS SPRING/GROUND WATER BEING INVESTIGATED AS PART OF THE ENVIRONMENTAL ASSESSMENT?

To develop a baseline, or a description of the way things are in the environment before the project is constructed, different kinds of environmental studies need to be done. The purpose of doing this is to be able to see if the road or its construction are having an impact on the environment. The baseline gives environmental experts something to compare to. We will be doing baseline studies for spring water / groundwater to look at both spring water levels and the quality (chemical content-types of chemicals and amounts) of the spring water. This way, through environmental monitoring during and after construction, we can see if the road is having any impacts on spring water levels and quality. If it is, we can then figure out how to control or eliminate these impacts.

COMMUNITY MEMBERS KNOW THE LAND BETTER THAN ANYONE, HOW WILL THE PROJECT TEAM BE MAKING USE OF THIS LOCAL KNOWLEDGE?

Our project team relies heavily on community members to share their knowledge of the land in many ways, including working with us side-by-side in the field to do environmental surveys and sharing with us which local plants and animals are used by them and how they are used (i.e., food, medicine, spiritual ceremonies). Our environmental assessment will be a blend and analysis of both Western Science and Indigenous knowledge.

WHO WILL OWN AND MAINTAIN THE SUPPLY ROAD?

At this point in time, there is no answer to this question. Webequie First Nation is the proponent of the environmental assessment study, but there is no proponent of the possible road construction right now. There is research being done on the different types of roads and what kind of maintenance is required for such roads.

HOW CAN I GET INVOLVED IN THE PROJECT?

Webequie First Nation wants to hear from you. We want to ensure that we are making the right decisions to plan for the Supply Road and we are thoroughly assessing the effects of the Supply Road on the environment and communities. We will engage with our neighbouring Indigenous communities, as well as nearby municipalities, stakeholder groups and the government.

In the meantime, should have any questions, comments or concerns, please contact one of our main engagement contacts:

WILL THERE BE A HYDRO COMPONENT TO THE WEBEQUIE SUPPLY ROAD AND IF SO, WHO WILL BE THE HYDRO PROVIDER?

At this time, Webequie First Nation is seeking approval for the development of a supply road; however, the basic corridor for the supply road that will undergo an Environmental / Impact Assessment will be wide enough to accommodate future communications (e.g., broadband fibre optic line) and low voltage power distribution lines, if and when connection is established to the provincial highway and electricity grid system. However, given the current uncertainty regarding how and when power and communications infrastructure will be extended into the Project area, these components have not been included in the scope of the Project. This means that details, such as potential hydro providers, are currently unknown.

HOW WILL THE PROJECT TEAM DETERMINE THE TYPES OF TECHNOLOGIES FOR CONSTRUCTION THAT BEST SUIT THE ENVIRONMENTAL AND GEOGRAPHIC CONDITIONS FOR THE PROJECT AREA?

There are various technically feasible design and construction solutions for implementing all-season roads in Canada's northern regions which are being considered for this Project as well as proven technologies for construction of all-season roads in the challenging geographical

conditions (e.g., use of styrofoam slabs and geotextile/geogrid in peat/muskeg soils).

HAS CONSIDERATION BEEN GIVEN TO USING EXISTING ESKERS AS “AGGREGATE” SOURCES?

There are number of “aggregate” sources that provide options for extracting materials needed for the Project; however, several source locations will require further evaluation in the Environmental / Impact Assessment.

Esker formations are a source option and are present along the north-south section and towards the end of the east-west section of the proposed supply road corridor.

Temporary and permanent access roads from “aggregate” source locations to the Webequie Supply Road corridor will be required during the construction and operation phases of the Project. Alternative routes for access roads will be considered in the EA, with the goal of minimizing haul route distances and negative effects on the environment.

Currently, the Project Team is collecting data on the terrain and information from:

- Existing published literature;
- Mapping; and
- Field survey results.

Data gathered will be incorporated into a map for evaluation which will include information on:

- Information on eskers and other post-glacial deposits;
- Geomorphology, topography and geotechnical characteristics in Project area, including the presence and

distribution of eskers and permafrost; and

- Ground instability.

Additionally, terrain and soil investigations will facilitate the identification of potential “aggregate” sources, characterization of stream crossings and mapping of route alternatives.

To learn more about how the Project Team is planning to study geology, terrain, and soils review the [Fact Sheet and Study Plan Summary](#).

WHY IS THE PROJECT TEAM PROPOSING TO BUILD A SUPPLY ROAD RATHER THAN FLYING MATERIALS TO MINE SITES IN THE RING OF FIRE AREA?

The Webequie First Nation (WFN) Reserve is currently serviced by the Webequie Airport. Since 2015, the community has been involved in the investigation of an all-season road corridor to better service the community and provide economic development opportunities for its members and businesses that reside in or around the community’s reserve and traditional territory. The Webequie Supply Road could be constructed and operated as a facility that only provides a connection between WFN and the McFaulds Lake area to serve mineral exploration and future mining development activities, with no connection to the provincial highway system. However, with implementation of the Project and future mining and road infrastructure developments in the McFaulds Lake area, it is likely that WFN could gain year-round access to the provincial highway system.

HOW ARE CUMULATIVE EFFECTS AND CLIMATE CHANGE BEING CONSIDERED IN THE WEBEQUIE SUPPLY ROAD ASSESSMENT PROCESS?

The WSR Project Team is undertaking a Cumulative Effects Assessment and a Climate Change Assessment.

The Cumulative Effects Assessment will aim to:

- Identify and characterize the effects of the Project that remain after action has been taken to reduce or manage predicted adverse effects (referred to as residual or net effects). This will help focus the Cumulative Effects Assessment on selected Valued Components (VCs) (for example, fish/fish habitat, wildlife, surface water/groundwater, vegetation and wetlands, traditional land and resource use);
- Define the area and timeframe within which the study will be done for each VC where net effects have been identified;
- Identify other past, current and foreseeable projects and activities with effects likely to overlap with the predicted net effects of the Project;
- Work with Indigenous communities to reflect their historical experiences of colonialism and environmental change through building an understanding and overview of events, activities, and policies that have impacted and disrupted Indigenous communities and their way of life in the region;
- Predict the likely combined/cumulative effects of the WSR and other projects and activities under consideration, and develop additional mitigation measures, if warranted; and
- Evaluate and determine the significance of the predicted cumulative effects.

To learn more about how the Project Team is planning to study cumulative effects, review the [Fact Sheet](#) and [Study Plan Summary](#).

The Climate Change Assessment will aim to:

- Understand the changes and trends in climate and the effects of these changes on traditional lands and resources from the perspective of Indigenous communities through consultation with these communities;
- Incorporate information prepared by construction and operations / maintenance experts such as:
 - The description of related construction activities and camps; vehicle/equipment fuel consumption and emission rates; and duration and extent of vehicle/equipment emissions;
 - Expected volume and types of vehicular traffic on the new roadway;
 - Extent and frequency of maintenance operations on the new roadway;
 - Electric power usage for buildings sheltering maintenance vehicles/equipment
- Collect historical and present climate data for the Project site and Northern Ontario from weather and water survey stations;
- Project climatic conditions, using regional-scale models
- Understand baseline air quality conditions from an assessment of existing ambient air monitoring stations located in Northern Ontario and other northern and or remote areas in Canada; and

- Incorporate Indigenous Knowledge to assist in developing mitigation measures and monitoring commitments, where necessary.

To learn more about how the Project Team is planning to study climate change, review the [Fact Sheet](#) and Study Plan Summary.

HOW WILL THE SAFETY AND WELL-BEING OF INDIGENOUS COMMUNITIES BE CONSIDERED AS PART OF THE SOCIO-ECONOMIC STUDY?

As part of the Socio-economic Study, the Project Team is gathering information related to several preliminary criteria, also known as valued components (VCs). VCs are aspects of the environment that have physical, biological, social, economic, cultural, and health related importance to Indigenous communities, public, federal and provincial authorities and interested stakeholders. VCs may be affected by the Project in both positive and negative ways.

One of the preliminary VCs the Project Team is considering is Community Well-Being and Safety. To examine this VC, the Project Team is looking for information about social cohesion and culture, participation in social and/or cultural events, domestic violence, physical/sexual assault and air quality and noise. To better understand Community Well-Being and Safety, the Project Team is conducting research by gathering information from publicly available sources such as:

- Statistics Canada;
- First Nations Community Profiles;
- Community websites; and
- Publicly available reports/studies.

In addition, the Project Team will collect information from Indigenous communities using several methods including:

- Surveys;
- Community meetings;
- Focus groups; and
- Key-informant interviews.

All data collection activities will respect and adhere to the community's cultural protocols and be subject to OCAP (ownership, control, access and possession) principles.

Understanding how the Project may affect the social and economic conditions of Indigenous communities begins with understanding the current conditions in the communities potentially effected by the Project. Once the Project Team understands current socio-economic conditions in the communities, they can assess how the Project may affect Indigenous communities and provide measures to mitigate negative effects and enhance positive effects.

Learn more about the [Socio-economic Program](#) and [the Indigenous Knowledge and Traditional Land and Resource Use Program](#).

HOW DOES THE SOCIO-ECONOMIC STUDY PLAN TO INVESTIGATE THE POTENTIAL EFFECTS OF THE WEBEQUIE SUPPLY ROAD ON CULTURE, COMMUNITY WELL BEING AND SAFETY?

As part of the Socio-economic Study, the Project Team is gathering information related to several preliminary criteria, also known as valued components (VCs). VCs are aspects of the environment that have physical, biological, social, economic,

cultural, and health related importance to Indigenous communities, public, federal and provincial authorities and interested stakeholders. VCs may be affected by the Project in both positive and negative ways.

The VCs related to culture include:

- Community Well-Being and Safety: including social cohesion, participation in social and/or cultural events, perceptions of safety;
- Social and Infrastructure services: demand for community services and infrastructure such as education, training, childcare, water, waste management, energy and communications;
- Land Use Compatibility: existing and proposed land uses;
- Recreation and Tourism: land/waterway access and resource availability;
- Provincial Parks and Protected Areas: areas of natural and scientific interest and conservation reserves; and
- Regional and Local Economy: economic and procurement opportunities, labour force and employment, government finances, cost of living, and mining/"aggregate" activity.

To better understand the VCs related to culture, the Project Team is conducting research by gathering information from publicly available sources such as:

- Statistics Canada;
- First Nations Community Profiles;
- Community websites; and
- Publicly available reports/studies.

In addition, the Project Team will collect information from Indigenous communities using a number of methods including:

- Surveys;
- Community meetings;

- Focus groups; and
- Key-informant interviews.

All data collection activities will respect and adhere to the community's cultural protocols and be subject to OCAP (ownership, control, access and possession) principles.

Understanding how the WSR may affect the culture of Indigenous communities begins with understanding the current conditions in the communities potentially effected by the Project. Once the Project team understands the baseline conditions in the communities, they can assess how the Project may affect the culture of Indigenous communities and provide measures to mitigate negative effects and enhance positive effects.

Learn more about the [Socio-economic Program](#) and [the Indigenous Knowledge and Traditional Land and Resource Use Program](#)