



## Line 21 Little Smith Creek Maintenance Project Application

### Indigenous and Stakeholder Engagement

Enbridge has engaged with local Indigenous groups and stakeholders regarding the proposed work for the Line 21 Little Smith Creek Maintenance Project ("the Project") for more than a year. Enbridge has been providing these groups with information with the goal of initiating early and ongoing dialogue and listening and responding to any interests and concerns regarding the Project in a timely manner. Ongoing discussions have been tailored to the specific interests of each group with a strong focus on creating opportunities for local participation in the Project.

A detailed summary of the engagement program is provided as **Schedule A**.

#### Engagement Objectives

Enbridge is committed to creating processes that support meaningful engagement with potentially affected parties. Enbridge works to build an understanding of Project related interests, ensure regulatory requirements are met, mitigate or avoid Project effects, and provide mutually beneficial opportunities.

The objectives for undertaking engagement for the Project include the following:

- Ensure the procedural aspects of the duty to consult that are delegated to Enbridge are met and all regulatory requirements for consultation and engagement have been achieved.
- Build and maintain positive long-term relationships with Indigenous and local communities.
- Ensure consultation and engagement activities for the Project are coordinated and aligned with other regional community engagement activities.
- Ensure consultation and engagement activities contribute to and align with Enbridge's Regional Engagement Plan and Indigenous Engagement Policy <http://www.enbridge.com/about-us/indigenous-communities/indigenous-peoples-policy>.
- These objectives will be achieved by undertaking the following steps:
- Identify stakeholders and Indigenous groups with interests in the Project area who could potentially be affected by the Project as early as possible in the planning phase.
- Inform potentially affected parties throughout the various phases of the Project by sharing information on key project specifics in a clear and timely manner.
- Create opportunities for meaningful engagement as early as possible in the planning process and advise stakeholders and Indigenous groups of their opportunities to communicate with the regulator.
- Understand and respond to any issues or concerns in an effort to resolve or mitigate those issues or concerns.
- Ensure economic participation is provided to Indigenous owned businesses and community members by incorporating Indigenous Supply Chain Management ("ISCM") processes (local contracting/sub-contracting).



- Maintain ongoing communications with stakeholders and Indigenous groups throughout the planning, construction and post-construction phases of the Project with a view to continued development of long-term relationships throughout operation.
- Develop and submit a record of engagement and an engagement plan in accordance with the Mackenzie Valley Land and Water Board ("MVLWB") Engagement Guidelines for Applicants and Holders of Water Licenses and Land Use Permits, adopted by the Sahtu Land and Water Board ("SLWB").

The information presented in this section reflects Enbridge's engagement activities for the Project from late 2018 to February 2020, however, engagement is continuing and will continue throughout the life of the Project.

### **Design of the Indigenous and Stakeholder Engagement Program**

Early introduction of the Project was launched in late 2018 when Enbridge began engaging with Indigenous groups and stakeholders to discuss the potential for the Project to mitigate the risk of slope movement in the Little Smith Creek Area. Enbridge introduced the Project by providing an overview and background information. At this stage, discussions focused on conducting geotechnical investigations to determine slope movement and whether the Project or other maintenance activities would be required.

In early 2019, Enbridge notified Indigenous groups and stakeholders that it planned to complete geotechnical investigations that would include drilling boreholes along the right of way. The geotechnical assessments indicated slope movement in the Little Smith Creek area, approximately 67 km southeast of the Hamlet of Tulita. The goal of the Project is to avoid any potential future impact to Line 21 from the encroaching bank of the creek by replacing an approximately 500-metre (1,640-foot) segment of Line 21 by Horizontal Directional Drilling ("HDD") with the old pipe being physically removed. The segment replacement would be installed at an approximate depth of 45 meters (147 feet) below the ground surface.

While Enbridge engages regularly with local communities where Line 21 operates, a Project-specific Community and Indigenous Engagement Plan was developed and implemented (provided as **Schedule B**). The information presented in this application reflects Enbridge's engagement activities for the Project from fall 2018 to February 2020, however, engagement is ongoing and will continue throughout the life of the Project.

### **Identification of Potentially Affected Parties**

Potentially affected individuals and groups for this Project have been identified based on long-standing relationships developed over more than thirty years of Enbridge's history in the region and through engagement with local communities.

Appropriate levels of engagement were identified for the following individuals and groups:

- Hamlet of Tulita
- Town of Norman Wells
- Sahtu Renewable Resources Board ("SRRB")
  - Tulita Renewable Resources Council



- Tulita District Land Corporation (“TDLC”)
  - Tulita Land Corporation (“TLC”)
  - Fort Norman Métis Historical Community
  - Norman Wells Land Corporation (“NWLC”)
- Tulita Dene Band
- Department of Environment and Natural Resources
- Department of Lands
- Directly affected landowners and residents in proximity to Project activities

### **Summary of Engagement Program Activities**

Using the MVLWB’s Engagement Guidelines (adopted by the SLWB) to align its engagement efforts, Enbridge conducted communication and outreach activities with potentially affected parties. Enbridge’s engagement efforts, along with the SLWB’s consultative process, will contribute to meaningful involvement of potentially affected parties. Engagement ensures that potentially affected parties and Enbridge can:

- Develop an understanding of the proposed Project and components of the Project through early and ongoing dialogue.
- Provide feedback to the Project team on issues of concern so that the Project team is better informed and can address issues early on.
- Work towards building and maintaining long-term relationships in the area.

The engagement program has and will continue to involve outreach and feedback activities and methods including:

- Mail outs of Project information packages and updates
- In-person meetings
- Phone calls and emails
- Fact sheets and newsletter
- Presentations
- Open Houses

### **Initiating Dialogue**

In the fall of 2018, Enbridge held a community feast in Tulita to continue to build and maintain relationships in the area. Also, in the fall of 2018, Enbridge met with the following groups in the Sahtu Region to discuss several items, including the possibility of winter geotechnical work and potential future work yet to be determined for the Project. Groups participating in this engagement were:

- Hamlet of Tulita
- Fort Norman Métis Historical Community
- NWLC
- Norman Wells Renewable Resources Council



- Town of Norman Wells
- TLC
- Tulita Dene Band
- TDLC
- Tulita Renewable Resources Council

The conversations at that time did not result in any concerns about the proposed geotechnical work nor were any issues brought forward about future maintenance work for the Project.

#### Sharing Project Information / Notifications

Enbridge provided written correspondence and Project notification regarding the geotechnical investigative work in January 2019. With the help of several community members, this work continued to spring 2019.

In August 2019, it was determined that preventative maintenance of the pipeline was required, and a notification letter was sent that outlined Enbridge's rationale to undertake the Project and its plans to develop a support work camp. At that time, Enbridge proposed to submit regulatory applications in two phases. The first application would be filed by the end of 2019 for approval of a temporary camp with a separate regulatory application being submitted in Q1 2020 for the Project itself. The letter also discussed Enbridge's desire to ensure ample time for communication and engagement and plans to set up in-person meetings.

Enbridge provided another Project update in November 2019 that included a letter, the draft engagement plan, a regional newsletter and factsheets for the Project including information about slope inspection monitoring and horizontal directional drill technologies. Samples of those communication materials are provided in **Schedule C**.

Enbridge plans to provide another Project update letter upon filing of the application and will provide a copy of the application to interested parties upon request.

Enbridge has also engaged many Indigenous groups and stakeholders by phone/teleconference. The purpose of the phone calls was to follow-up on emailed notification packages, provide updated information, answer questions, organize in-person meetings and address any interests or concerns as they arose.

#### In-Person Meetings and Presentations

Enbridge has held in-person meetings with representatives of the following groups:

- Fort Norman Métis Historical Community
- NWLC
- Hamlet of Tulita
- Town of Norman Wells
- Tulita Renewable Resources Council





- TDLC
- TLC
  - Norman Wells Renewable Resources Council
  - Tulita Renewable Resources Council
- Tulita Dene Band

The purpose of the in-person meetings was to exchange information regarding the Project, facilitate dialogue on matters of interest or concern including land access and economic benefits and to discuss culturally sensitive or traditional uses currently being performed in the proposed Project area.

#### Draft Engagement Plan

A draft of Project Engagement Plan (**Schedule B**) was shared with the following groups on November 14, 2019 with a request for any changes or feedback. No changes were requested or received.

- Fort Norman Métis Historical Community
- Hamlet of Tulita (followed up on the plan in person on November 26, 2019)
- Norman Wells Renewable Resource Council
- Town of Norman Wells
- Tulita Dene Band (followed up on the plan in person on November 26, 2019)
- TDLC
- TLC (discussed the plan in person on November 26, 2019)
- Tulita Renewable Resources Council (followed up on the plan in person on November 26, 2019)

#### Open House

During discussions and agreement negotiations with the TDLC, the TDLC encouraged Enbridge to host a community open house – one in Norman Wells and one in Tulita. Enbridge is committed to hosting an open house in those communities and has been working to identify a mutually beneficial date for communities to ensure maximum participation. It has been determined that the end of March 2020 would be an ideal time to host the open houses and Enbridge is in the planning stages of coordinating logistics, confirming subject matter experts and developing communication material. An invitation will be distributed in advance to advertise the meetings, including posts to local social media websites, notices on bulletin boards in local grocery stores, and potentially posts on town or village websites.

#### Ongoing Engagement Activities

Enbridge will continue to engage with stakeholders in open and transparent dialogue throughout the regulatory process, as well as through the construction and post-construction phases of the Project. Enbridge will continue to provide interested parties with Project information in a timely manner so they can consider such information in determining their interests, if any, in respect of the Project.



### **Economic Benefits and Opportunities**

Enbridge, through its Sustainable Supply Chain Management group, is working with local Indigenous-affiliated business to identify potential contracting opportunities. Enbridge will implement its Socio-Economic Requirements of Contractors ("SERC") process for this Project. Under this process, when bidding on work with Enbridge, all potential contractors are required to develop a socio-economic plan that includes information about the Indigenous businesses the contractor intends to use on the Project and the relationship the contractor has with those businesses. Enbridge will work with the general contractor to ensure opportunities have been distributed.

Enbridge will also work directly with local contractors for various scopes of work including, but not limited to clearing, environmental monitoring, equipment rental and supply, and other labour requirements. Enbridge is also working directly with the TDLC to ensure that their concerns about contracting processes and identifying Indigenous businesses are addressed to ensure opportunities for local businesses are maximized.

### **Summary of Interests and Responses**

A summary of stakeholder interests or concerns and Enbridge's responses is outlined in the Table below.



Indigenous Group/ Stakeholder	Interest Status	Interest Description	Interest Outcome / Enbridge Response
<b>Town of Norman Wells</b>	Ongoing	Enbridge committed to a meeting with the Town of Norman Wells.	A meeting scheduled for November 25, 2019 was cancelled due to poor weather and a flight delay. The Town of Norman Wells and Enbridge will meet in the Spring of 2020 as part of Enbridge's engagement and community outreach.
	Ongoing	Enbridge agreed to notify the Town of Norman Wells when the next emergency response exercise was planned on the river.	Enbridge held emergency response exercises on the river close to Fort Simpson, Northwest Territories as planned in September 2019. Enbridge anticipates holding future emergency response exercises on the river in the Norman Wells area and will continue to keep community members in the vicinity, including town representatives updated for an opportunity to view or participate.
<b>Tulita Dene Band</b>	Resolved	Tulita Dene Band inquired about HDD.	Enbridge provided an explanation of HDD activities along with a fact sheet, and advised it was the preferred choice in order to reduce impacts.
<b>Tulita District Land Corporation ("TDLC")</b>	Resolved	TDLC requested a revised map for the Line 21 Little Smith Creek Maintenance Project.	Enbridge provided an updated Project map at the meeting held on November 28, 2019.
	Resolved	Enbridge committed to providing an update on the Line 21 Little Smith Creek Maintenance Project, updated Project map and details regarding TDLC lands required for the Project.	Enbridge provided an update on the Project, updated Project maps and details regarding TDLC Lands required for the Project at the meeting held on November 28, 2019.
	Ongoing	The TDLC requested Enbridge hold three separate meetings with the individual boards represented by the TDLC and schedule two open house sessions in Tulita and Norman Wells, Northwest Territories.	Enbridge has agreed to set-up open houses in Norman Wells and Tulita with input from the local communities. Open Houses are tentatively scheduled for mid-to-late March 2020, subject to community availability. Enbridge is also actively scheduling meetings with individual boards represented by TDLC.
	Ongoing	The TDLC raised a concern about increased traffic due to Project construction.	Enbridge will work with the TDLC to better understand concerns related to construction traffic. A traffic management plan will be developed and implemented, if required, to reduce local impacts. During the February 6, 2020 meeting between Enbridge and the TDLC, Enbridge also discussed how barging will reduce traffic and how choosing to mix and bury drilling waste could reduce the volume of traffic.
	Ongoing	The TDLC raised a concern that the 80-person camp would impact local services.	Enbridge will continue to work with TDLC in the development of construction plan, including the camp, that is agreeable reasonable to all parties. Economic opportunity for the community is priority and if services are adversely impacting the local community, Enbridge will collaborate, adjust and be flexible in implementing remedial solutions.



Indigenous Group/ Stakeholder	Interest Status	Interest Description	Interest Outcome / Enbridge Response
	Ongoing	The TDLC inquired if engagement had been arranged with landowners of traditional trapping cabins.	Enbridge continues to reach out to engage with appropriate landowners including those who have traditional hunting, trapping, and seasonal cabins. Community members have advised Enbridge who to contact. This open dialogue remains a high priority and is ongoing.
	Ongoing	The TDLC requested the Requests for Proposal ("RFP") for the construction camp be unbundled to allow companies to bid on different portions.	Enbridge acknowledges and understands this request. Enbridge will continue to work with the larger general contractors to unbundle this work to subcontractors and follow Enbridge's SERC process. Under this process, when bidding on work with Enbridge, all potential contractors are required to develop a socio-economic plan that includes the information about the Indigenous businesses the contractor intends to use on the Project and the relationship the contractor has with those businesses. Enbridge will work with the general contractor to ensure opportunities have been distributed as requested by the TDLC and is committed to discussions with the general contractor to unbundle the scope of work as much as possible to maximize local opportunities. Enbridge committed to following up with its Supply Chain Management team to discuss how the TDLC could be involved in the RFP process for the camp and the RFP the evaluation process.
	Resolved	The TDLC requested prequalification information regarding becoming a direct contractor to Enbridge.	Enbridge representatives, with consultation and guidance from Enbridge's Supply Chain Management team, explained the processes required in becoming a direct contractor to Enbridge at their February 6, 2020 meeting. Enbridge personnel will remain open and transparent regarding the process and continue to address questions or concerns around contracting opportunities.
	Resolved	The TDLC raised a concern about community investment programs provided by Enbridge.	Enbridge will seek feedback from TDLC on appropriate community investment initiatives moving forward.
	Ongoing	The TDLC raised a concern about constrained Project timelines.	Enbridge acknowledges the concern and will work with TDLC to develop agreements in advance of regulatory filing. As a result of the February 6, 2020 meeting, both parties have agreed to a parallel process where Enbridge can apply to the SLWB ahead of executing agreements given that there is an alignment in understanding, and negotiations continue in good faith.
	Resolved	Enbridge committed to providing land access documents via email.	Enbridge provided land access documents via email on November 7, 2019.
	Resolved	The TDLC inquired if Enbridge was coordinating the travel arrangements for a meeting on November 28, 2019 in Norman Wells, Northwest Territories.	Enbridge provided details and confirmation of the flight and travel arrangements for the November 28, 2019 meeting in Norman Wells, Northwest Territories via email on November 15, 2019.



Indigenous Group/ Stakeholder	Interest Status	Interest Description	Interest Outcome / Enbridge Response
	Ongoing	The TDLC outlined the need for a land access agreement and a benefits agreement before an application was filed with the SLWB for the Project.	Enbridge acknowledges the concern and will work with TDLC to develop agreements in advance of regulatory filing. As a result of the February 6, 2020 meeting, both parties have agreed to a parallel process where Enbridge can apply to the SLWB ahead of the executed agreements given that there is an alignment in understanding, and negotiations continue in good faith.
	Ongoing	The TDLC noted their mistrust of the use of contractors in providing opportunities.	Enbridge committed to applying their internal SERC process to maintain a level of oversight and accountability to ensure local participation and inclusion in economic benefits to the community of Tulita. Enbridge will continue to hold discussions with TDLC and general contractors on this topic.
	Ongoing	The TDLC inquired if Enbridge could provide the budget for the Project.	Enbridge stated they would provide the budget for the Project when the range of costs is available through the RFP process provides to allow for a more accurate dollar value and once the shipper has agreed.
	Resolved	The TDLC inquired if Enbridge could place the pipeline deeper without approval from the CER and if there was a maximum depth of approval for Line 21.	Enbridge advised there was no maximum depth in the existing approval for Line 21.
	Resolved	The TDLC inquired about water usage.	Enbridge explained Enbridge would pay for transportation and disposal of potable water and that construction water would come from an aquifer at KP 180. Enbridge explained the options for drilling waste.
	Resolved	The TDLC inquired about the drilling rig and size of the pipeline segment being replaced.	Enbridge advised they planned to replace a 500-metre segment and explained the drilling process. They also noted it would take approximately 21 days to complete with a 200 Series HDD rig.
	Resolved	The TDLC inquired if Enbridge would utilize the airstrip.	Enbridge advised there was a fuel cache located at the airstrip but noted Enbridge would not use it for air transport.
	Resolved	The TDLC inquired about helicopter use and the fuel cache.	Enbridge advised the helicopter for operations was covered under the current Operational & Maintenance LUP. Enbridge advised there was a fuel cache located at the airstrip but noted Enbridge would not use it for air transport.
	Resolved	The TDLC inquired if the old pipeline would be removed and tested, and how much pipeline would be removed.	Enbridge confirmed approximately 500-metres of pipeline would be removed and noted their internal tool inspections had not detected any anomalies in the pipeline, and there were no plans to complete external inspections on the removed segment of pipeline.
	Resolved	The TDLC inquired if a contractor had been selected.	Enbridge advised no final decisions had been made and noted they had engaged a contractor to scope the general contractor activities so those activities could be un-bundled to additional sub-contractors.



Indigenous Group/ Stakeholder	Interest Status	Interest Description	Interest Outcome / Enbridge Response
	Resolved	The TDLC requested further information regarding the SERC process and community investment information for the community of Norman Wells.	Enbridge committed to providing a copy of the SERC document and sent it on February 24, 2020 via email. Community Investment details for the community of Norman Wells sent on February 25, 2020.
	Ongoing	TDLC requested a description of the kind and frequency of equipment that would be at used at each Temporary Workspace ("TWS") location.	Enbridge will supply a comprehensive equipment list from the contractors that are awarded the work. Enbridge will indicate where the equipment will be used and how long with will occupy the space.
	Resolved	The TDLC requested information regarding the frequency and type of pigging.	Enbridge is working with local operations and the project integrity team to provide a concise answer to this inquiry.
	Ongoing	The TDLC requested a copy of the construction camp RFP.	Enbridge will provide a copy of the Camp RFP immediately after it has been distributed to potential contractors.
	Resolved	The TDLC requested a copy of the Canadian Pipeline Camp standards.	Enbridge provided this standard to TDLC via email on February 24, 2020.
	Ongoing	The TDLC raised a concern about the difference between ongoing operational maintenance and maintenance Projects.	Enbridge committed to arranging a meeting to discuss the difference between ongoing operational maintenance and maintenance Projects and how they are managed within Enbridge.
	Ongoing	The TDLC inquired about local spend and how Enbridge could utilize local businesses.	Enbridge is committed to arranging a meeting with the TDLC or any groups they designate to discuss how local spend is tracked and how Enbridge responsibly utilizes local businesses.
<b>Tulita Land Corporation ("TLC")</b>	Resolved	The TLC requested a copy of the list of businesses that had been provided to the Enbridge procurement team with respect to the construction camp Expression of Interest ("EOI").	Enbridge provided a list of businesses that had been provided the EOI for the camp.
	Resolved	The TLC inquired about HDD.	Enbridge provided an explanation of HDD and advised it was the preferred choice in order to reduce impacts.
<b>Tulita Renewable Resources Council</b>	Resolved	The Tulita Renewable Resource Council requested the contact information for the Enbridge representatives in attendance at the meeting on November 26, 2019.	Enbridge provided and left business cards at the meeting.



## Schedule A – Summary of Engagement Program



Indigenous Group / Stakeholder	Date	Method	Activity Summary
Fort Norman Métis Historical Community	October 23, 2018	Meeting – Group	The Enbridge representatives met with the Fort Norman Métis Historical Community representatives regarding the potential Line 21 Little Smith Creek Maintenance Project. The Enbridge representatives provided background information and an overview of the potential Project.
	January 14, 2019	Email	Email from the Enbridge representative to the Fort Norman Métis Historical Community representative advising Enbridge would be completing a geotechnical investigation along the Enbridge Line 21 right-of-way near KP 158. The investigation helped determine whether the Line 21 Little Smith Creek Maintenance Project was required and if so, what the scope would be. The Enbridge representative advised the investigation would be comprised of boreholes and a geophysical assessment and was anticipated to take place over winter 2019. The Enbridge representative advised they would be considering re-establishing a temporary work camp in February 2019 for the winter 2019 construction season, which would then be demobilized prior to April 15, 2019. The Enbridge representative advised they were reaching out to identified stakeholders and Indigenous groups to ensure they were aware of the work to be completed and would follow up to address any questions or concerns.
	February 12, 2019	Meeting - Group	The Enbridge representatives met with the Fort Norman Métis Historical Community representatives regarding the potential Line 21 Little Smith Creek Maintenance Project.
	June 11, 2019	Email	Email from the Enbridge representative to the Fort Norman Métis Historical Community representative stating the Fort Norman Métis Historical Community representative could receive an expression of interest (“EOI”) for construction camp services from Enbridge later that week. The Enbridge representative explained Enbridge had been observing slope stability near Kilometer Post (“KP”) 158 and the Line 21 Little Smith Creek Maintenance Project may be necessary to complete preventative maintenance activities during winter 2021. The Enbridge representative stated Enbridge was not yet certain maintenance activities were required but indicated the EOI was a proactive measure should Enbridge decide to proceed.
	August 1, 2019	Email	Email from the Enbridge representative to the Fort Norman Métis Historical Community representative requesting an August 21, 2019 meeting to discuss the Line 21 Little Smith Creek Maintenance Project camp status, draft engagement plan and operations land use permit renewal.
	August 2, 2019	Phone	The Enbridge representative phoned the Fort Norman Metis Historical Community representative to advise that an email was being sent to provide notification of the Line 21 Little Smith Creek Maintenance Project. There was no answer, and the Enbridge representative was unable to leave a voicemail.
	August 2, 2019	Email	Email from the Enbridge representative to the Fort Norman Métis Historical Community representative advising he attempted to phone the Fort Norman Métis Historical Community representative to discuss the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative requested he be contacted if there were any questions.
	August 2, 2019	Email	Email from the Enbridge representative to the Fort Norman Métis Historical Community representative providing a notification letter for activities regarding the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative advised Enbridge was planning to arrange meetings to discuss specific details and could be reached at any time for questions.
	August 6, 2019	Email	The Enbridge representative received an email from the Fort Norman Métis Historical Community representative advising no members of the Fort Norman Métis Historical Community board had any issues to raise regarding the Line 21 Little Smith Creek Maintenance Project. The Fort Norman Métis Historical Community representative advised he was available for a meeting on August 25 or 26, 2019.
	August 8, 2019	Email	Email from the Enbridge representative to the Fort Norman Métis Historical Community representative inquiring if they were available for an August 27, 2019 meeting. The Fort Norman Métis Historical Community representative and Enbridge representative confirmed the August 27, 2019 meeting.
	August 9, 2019	Email	Email from the Enbridge representative to the Fort Norman Métis Historical Community representative advising the August 27, 2019 meeting was cancelled due to scheduling difficulties. The Enbridge representative stated they would attempt to reschedule the meeting for the week of September 2, 2019.
	August 21, 2019	Phone	The Enbridge representative phoned the Fort Norman Métis Historical Community representative regarding the land access being requested from the Tulita District Land Corporation (“TDLC”) for work relating to the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative was unable to leave a voicemail.
	August 27, 2019	Phone	The Enbridge representative received a phone call from the Fort Norman Métis Historical Community representative inquiring about the tender package for the Line 21 Little Smith Creek Maintenance Project proposed construction camp facilities. The Enbridge representative advised only the EOI letter had been sent out and inquired if the Fort Norman Métis Historical Community representative had received the EOI letter.
	August 27, 2019	Phone	The Enbridge representative received a phone call from the Fort Norman Métis Historical Community business partner representative advising they had not received the EOI letter.
	August 28, 2019	Email	Email from the Enbridge contractor representative to the Fort Norman Métis Historical Community business partner representative providing the EOI letter.
	September 4, 2019	Email	The Enbridge representative received an email from the Fort Norman Métis Historical Community representative requesting a written description of planned activities during winter 2019 and 2020, the longer term and the request for proposals for work camps in the Fort Norman, Northwest Territories area. The Enbridge representative responded and advised another Enbridge representative would respond to the Fort Norman Métis Historical Community representative’s request.
	September 5, 2019	Email	Email from the Enbridge representative to the Fort Norman Métis Historical Community representative stating they would provide a comprehensive update for the Line 21 Little Smith Creek Maintenance Project regarding planned activities during winter 2019 and 2020, the longer term and the request for proposals for work camps in the Fort Norman, Northwest Territories area on September 9, 2019.
	September 9, 2019	Email	Email from the Enbridge representative to the Fort Norman Métis Historical Community representative stating Enbridge was continuing to consider different options for the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative stated they required more time to provide information regarding Project activities during winter 2019 and 2020, the longer term and the request for proposal (“RFP”) for work camps in the Fort Norman, Northwest Territories area. The Enbridge representative advised he would provide the information once it was available. The Fort Norman Métis Historical Community representative inquired if there was an





Indigenous Group / Stakeholder	Date	Method	Activity Summary
			RFP for the work camps. The Enbridge representative explained the Project team was finalizing the proposed Project scope of work and the RFP would not be sent out until the Project scope was finalized. The Enbridge representative advised they would advise the Fort Norman Métis Historical Community representative once the RFP would be released was confirmed.
	November 14, 2019	Email	Email from the Enbridge representative to the Fort Norman Métis Historical Community representative providing an update letter, draft engagement plan, regional newsletter and factsheets for the Line 21 Little Smith Creek Maintenance Project. The letter noted Enbridge had provided notification to communities about the Project in August 2019 and hoped to begin maintenance in the first quarter of 2021. The letter stated the Project was being considered due to an eroding bank of Little Smith Creek that was encroaching on the right-of-way. The letter stated Enbridge had engaged local groups to conduct traditional knowledge (“TK”) studies and monitoring activities and noted Enbridge had completed geophysical surveys in order to inform planning and design for the Project. The letter advised consultation and engagement with all potentially affected parties would include the entire proposed Project scope of work. The letter stated the first proposed activity was to establish a support camp and mobilize the camp by barge in July 2020. The letter noted the camp would not be occupied until January 2021 when the main scope of work would occur. The letter stated Enbridge planned to file the required applications with the Sahtu Land and Water Board (“SLWB”) in early 2020.
	February 6, 2020	Meeting - Group	Enbridge representatives and Enbridge legal counsel met with TDLC members including the Fort Norman Métis Historical Community representative and TDLC legal counsel in Yellowknife, Northwest Territories. Topics of discussion included the Line 21 Little Smith Creek Maintenance Project scopes of work, history of the pipeline, water usage, drilling, land types, need for the Project, the socio-economic requirements for contractors (“SERC”) process, camp infrastructure, camp set-up, camp services and list of businesses provided to the EOI for the camp. The Enbridge representatives provided maps and drawings to explain the Project and need for a temporary workspace.
	February 11, 2020	Phone	The Enbridge representative phoned the Fort Norman Métis Historical Community representative to follow up on their February 6, 2020 meeting regarding the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative requested the Fort Norman Métis Historical Community representative provide their availability for an open house.
	February 12, 2020	Email	Email from the Enbridge representative to the Fort Norman Métis Historical Community representative to follow up on their phone call the previous day regarding the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative inquired if February 26, 2020 was suitable for an open house and meeting. The Enbridge representative inquired if the Fort Norman Métis Historical Community representative was available for a meeting in-person or via a phone call on February 27, 2020.
	February 18, 2020	Phone	The Enbridge representative phoned the Fort Norman Métis Historical Community representative to follow up on their February 6, 2020 meeting regarding the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative requested the Fort Norman Métis Historical representative provide their availability for a meeting and open house.
	February 18, 2020	Email	Email from the Enbridge representative to the Fort Norman Métis Historical Community representative to follow up on their phone conversation from earlier that day regarding the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative inquired if the Fort Norman Métis Historical Community representative could coordinate with another stakeholder and determine if they were available for an open house and meeting on March 18, 19, 25 or 26, 2020. The Fort Norman Métis Historical Community representative provided their availability for March 25 and 26, 2020, and noted they would need to arrange a better schedule for future meetings.
	February 19, 2020	Email	Email from the Enbridge representative to the Fort Norman Métis Historical Community representative confirming receipt of their email from the previous day. The Enbridge representative advised they would follow up to confirm if March 25 or 26, 2020 worked for a meeting and open house.
Hamlet of Tulita	October 23, 2018	Meeting – Group	Enbridge representatives met with the Hamlet of Tulita representatives regarding the potential Line 21 Little Smith Creek Maintenance Project. The Enbridge representatives provided background information and an overview of the Project.
	January 14, 2019	Email	Email from the Enbridge representative to the Hamlet of Tulita representative advising Enbridge would be completing a geotechnical investigation along the Enbridge Line 21 right-of-way near KP 158. The Enbridge representative advised the investigation would be comprised of boreholes and a geophysical assessment and was anticipated to take place over winter 2019. The Enbridge representative advised they would be considering re-establishing a temporary work camp in February 2019 for the winter 2019 construction season, which would then be demobilized prior to April 15, 2019. The Enbridge representative advised they were reaching out to identified stakeholders and Indigenous groups to ensure they were aware of the work to be completed and would follow up to address any questions or concerns.
	February 12, 2019	Meeting - Group	The Enbridge representatives met with the Hamlet of Tulita representatives to provide an update on the potential Line 21 Little Smith Creek Maintenance Project.
	June 11, 2019	Email	Email from the Enbridge representative to the Hamlet of Tulita representative stating the Hamlet of Tulita representative could receive an EOI for construction camp services from Enbridge later that week. The Enbridge representative explained Enbridge had been observing slope stability near KP 158 and the Line 21 Little Smith Creek Maintenance Project may be necessary to complete preventative maintenance activities during winter 2021 could be necessary. The Enbridge representative stated Enbridge was not yet certain maintenance activities were required but indicated the EOI was a proactive measure should Enbridge decide to proceed.
	August 2, 2019	Phone	The Enbridge representative phoned and left a voicemail for the Hamlet of Tulita representative regarding the Line 21 Little Smith Creek Maintenance Project.
	August 2, 2019	Email	Email from the Enbridge representative to the Hamlet of Tulita representatives providing a notification letter for activities regarding the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative advised Enbridge was planning to arrange meetings to discuss specific details and could be reached at any time for questions.
	November 14, 2019	Email	Email from the Enbridge representative to the Hamlet of Tulita representative providing an update letter, draft engagement plan, regional newsletter and factsheets for the Line 21 Little Smith Creek Maintenance Project. The letter noted Enbridge had provided notification to communities about the Project in August 2019 and



Indigenous Group / Stakeholder	Date	Method	Activity Summary
			hoped to begin maintenance in the first quarter of 2021. The letter stated the Project was being considered due to an eroding bank of Little Smith Creek that was encroaching on the right-of-way. The letter stated Enbridge had engaged local groups to conduct TK studies and monitoring activities and noted Enbridge had completed geophysical surveys in order to inform planning and design for the Project. The letter advised consultation and engagement with all potentially affected parties would include the entire proposed Project scope of work. The letter stated the first proposed activity was to establish a support camp and mobilize the camp by barge in July 2020. The letter noted the camp would not be occupied until January 2021 when the main scope of work would occur. The letter stated Enbridge planned to file the required applications with the SLWB in early 2020.
	November 26, 2019	Meeting - Group	The Enbridge representatives met with the Hamlet of Tulita representatives in Tulita, Northwest Territories. Topics of discussion included a review of Project materials, public awareness, local employment, community investment and the General Canadian Qualifications for Contractors. The Enbridge representatives provided an overview of the Project, fact sheets detailing the proposed Project timelines, purpose, technical information and contact information for Enbridge representatives and a draft engagement plan. The Enbridge representatives noted there would be a focus on optimizing economic benefits to the community through local businesses, service providers and workers.
Norman Wells Land Corporation (“NWLC”)	October 22, 2018	Meeting – Group	Enbridge representatives met with the NWLC representatives regarding the potential Line 21 Little Smith Creek Maintenance Project. The Enbridge representatives provided background information and an overview of the potential Project.
	January 14, 2019	Email	Email from the Enbridge representative to the NWLC representative advising Enbridge would be completing a geotechnical investigation along the Enbridge Line 21 right-of-way near KP 158. The Enbridge representative advised the investigation would be comprised of boreholes and a geophysical assessment and was anticipated to take place over winter 2019. The Enbridge representative advised they would be considering re-establishing a temporary work camp in February 2019 for the winter 2019 construction season, which would then be demobilized prior to April 15, 2019. The Enbridge representative advised they were reaching out to identified stakeholders and Indigenous groups to ensure they were aware of the work to be completed and would follow up to address any questions or concerns.
	August 2, 2019	Phone	The Enbridge representative had a phone conversation with the NWLC representative regarding the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative provided details about the scope of work and advised Enbridge was looking to visit the community to provide further details. The NWLC representative requested the meetings be scheduled in October 2019. The Enbridge representative advised Enbridge was flexible to accommodate suitable meeting dates for the NWLC.
	August 2, 2019	Email	Email from the Enbridge representative to the NWLC representative providing a notification letter for activities regarding the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative advised Enbridge was planning to arrange meetings to discuss specific details and could be reached at any time for questions.
	August 21, 2019	Phone	The Enbridge representative phoned the NWLC representative regarding the land access being requested from the TDLC for work related to the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative was unable to leave a voicemail.
	November 14, 2019	Email	Email from the Enbridge representative to the NWLC representative providing an update letter, draft engagement plan, regional newsletter and factsheets for the Line 21 Little Smith Creek Maintenance Project. The letter noted Enbridge had provided notification to communities about the Project in August 2019 and hoped to begin maintenance in the first quarter of 2021. The letter stated the Project was being considered due to an eroding bank of Little Smith Creek that was encroaching on the right-of-way. The letter stated Enbridge had engaged local groups to conduct TK studies and monitoring activities and noted Enbridge had completed geophysical surveys in order to inform planning and design for the Project. The letter advised consultation and engagement with all potentially affected parties would include the entire proposed Project scope of work. The letter stated the first proposed activity was to establish a support camp and mobilize the camp by barge in July 2020. The letter noted the camp would not be occupied until January 2021 when the main scope of work would occur. The letter stated Enbridge planned to file the required applications with the SLWB in early 2020.
	December 12, 2019	Email	Email from the Enbridge representative to another NWLC representative providing the update letter, draft engagement plan, regional newsletter and factsheets for the Line 21 Little Smith Creek Maintenance Project originally sent on November 14.
	February 6, 2020	Meeting - Group	Enbridge representatives and Enbridge legal counsel met with TDLC members including the NWLC representative and TDLC legal counsel in Yellowknife, Northwest Territories. Topics of discussion included the Line 21 Little Smith Creek Maintenance Project scopes of work, history of the pipeline, water usage, drilling, land types, need for the Project, the SERC process, camp infrastructure, camp set-up, camp services and list of businesses provided to the EOI for the camp. The Enbridge representatives provided maps and drawings to explain the Project and need for a temporary workspace. The NWLC representative advised the list of businesses provided to the EOI for the camp was out-of-date and it had not been clarified what the list was for. The NWLC representative provided a list of the work that they wanted to be un-bundled to allow for more local contracting opportunities
	February 11, 2020	Phone	The Enbridge representative had a phone conversation with the NWLC representative to follow up on their February 6, 2020 meeting regarding the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative inquired if February 26, 2020 was suitable for a meeting and open house.
	February 12, 2020	Email	Email from the Enbridge representative to the NWLC representative following up on their phone call from the previous day regarding the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative inquired if February 26, 2020 was suitable for a meeting and open house.
	February 18, 2020	Phone	The Enbridge representative had a phone conversation with the NWLC representative regarding a meeting and open house for the Line 21 Little Smith Creek Maintenance Project.



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	February 18, 2020	Email	Email from the Enbridge representative to the NWLC representative to follow up on their phone call from earlier that day regarding the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative advised they would follow up with the NWLC representative once they determined a date for the open house and meeting.
	February 19, 2020	Email	Email from the Enbridge representative to the NWLC representative inquiring if they were available for a meeting and open house on March 24, 25 or 26, 2020 in Tulita, Northwest Territories.
	February 21, 2020	Email	Email from an Enbridge representative to the NWLC to check if there was any feedback on a potential meeting and open house on March 24, or 25 that would align with the land corps and community of Tulita.
	February 21, 2020	Email	Email from the NWLC to an Enbridge representative commenting that there had been no feedback regarding the proposed dates for a meeting with Enbridge and a community open house; but they would check and get back to the Enbridge representative in the near future.
Norman Wells Renewable Resource Council	October 22, 2018	Meeting – Group	The Enbridge representatives met with the Norman Wells Renewable Resource Council representatives regarding the potential Line 21 Little Smith Creek Maintenance Project. The Enbridge representatives provided background information and an overview of the potential Project.
	March 12, 2019	Meeting - Group	The Enbridge representatives met with the Norman Wells Renewable Resource Council representatives to provide updates on operational work and the potential Line 21 Little Smith Creek Maintenance Project.
	August 8, 2019	Email	Email from the Enbridge representative to the Norman Wells Renewable Resource Council representative providing a calendar invitation for an August 20, 2019 meeting regarding the status of the Line 21 Little Smith Creek Maintenance Project proposed construction camp, engagement plan and operations land use permit renewal.
	August 19, 2019	Email	Email from the Enbridge representative to the Norman Wells Renewable Resource Council representative requesting a time change for their meeting the following day.
	August 20, 2019	Email	The Enbridge representative received an email from the Norman Wells Renewable Resource Council representative inquiring if Enbridge had arranged a meeting with the Norman Wells Land Corporation. The Enbridge representative advised they had not and inquired if the Norman Wells Renewable Resource Council representative would prefer meeting all together. The Norman Wells Renewable Resource Council representative advised they would prefer to wait until Enbridge had met with the Norman Wells Land Corporation.
	August 20, 2019	Email	Email from the Enbridge representative to the Norman Wells Renewable Resource Council representative cancelling their meeting for later that day as requested.
	November 14, 2019	Email	Email from the Enbridge representative to the Norman Wells Renewable Resource Council representative providing an update letter, draft engagement plan, regional newsletter and factsheets for the Line 21 Little Smith Creek Maintenance Project. The letter noted Enbridge had provided notification to communities about the Project in August 2019 and hoped to begin maintenance in the first quarter of 2021. The letter stated the Project was being considered due to an eroding bank of Little Smith Creek that was encroaching on the right-of-way. The letter stated Enbridge had engaged local groups to conduct TK studies and monitoring activities and noted Enbridge had completed geophysical surveys in order to inform planning and design for the Project. The letter advised consultation and engagement with all potentially affected parties would include the entire proposed Project scope of work. The letter stated the first proposed activity was to establish a support camp and mobilize the camp by barge in July 2020. The letter noted the camp would not be occupied until January 2021 when the main scope of work would occur. The letter stated Enbridge planned to file the required applications with the SLWB in early 2020.
Town of Norman Wells	October 22, 2018	Meeting – Group	Enbridge representatives met with the Town of Norman Wells representatives regarding the potential Line 21 Little Smith Creek Maintenance Project. The Enbridge representatives provided background information and an overview of the potential Project.
	October 23, 2018	Meeting - Group	The Enbridge representatives met with the Town of Norman Wells representatives to discuss the potential Line 21 Little Smith Creek Maintenance Project. Topics of discussion included mutual aid agreements, immediate responses to emergencies, consultation processes and the new structure of the volunteer fire department.
	February 13, 2019	Meeting - Group	The Enbridge representatives met with the Town of Norman Wells representatives to provide updates on operational work and the potential Line 21 Little Smith Creek Maintenance Project.
	August 2, 2019	Email	Email from the Enbridge representative to the Town of Norman Wells representative providing a notification letter for activities regarding the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative advised Enbridge was planning to arrange meetings to discuss specific details and could be reached at any time for questions.
	August 2, 2019	Phone	The Enbridge representative phoned and left voicemail for the Town of Norman Wells representative regarding a notification letter for proposed work on the Line 21 Little Smith Creek Maintenance Project.
	August 2, 2019	Phone	The Enbridge representative received a phone call from the Town of Norman Wells representative regarding a notification letter for proposed work on the Line 21 Little Smith Creek Maintenance Project. The Town of Norman Wells representative provided his support for the proposed work and requested to be notified if any assistance was required.
	August 8, 2019	Email	Email from the Enbridge representative to the Town of Norman Wells representatives inquiring if they were available for a meeting on August 20, 2019. The Enbridge representative advised topics of discussion would include the Line 21 Little Smith Creek Maintenance Project proposed construction camp status and engagement plan.
	August 9, 2019	Email	Enbridge representative received an email from the Town of Norman Wells representative advising the Mayor and Council were unavailable for a meeting on August 20, 2019. The Town of Norman Wells representative inquired if the Enbridge representative could provide alternative meeting dates.



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	August 13, 2019	Email	Email from the Enbridge representative to the Town of Norman Wells representative suggesting a meeting in the fall since the Mayor and Council were not available August 20 and advising that Enbridge would follow up to confirm.
	November 14, 2019	Email	Email from the Enbridge representative to the Town of Norman Wells representative providing an update letter, draft engagement plan, regional newsletter and factsheets for the Line 21 Little Smith Creek Maintenance Project. The letter noted Enbridge had provided notification to communities about the Project in August 2019 and hoped to begin maintenance in the first quarter of 2021. The letter stated the Project was being considered due to an eroding bank of Little Smith Creek that was encroaching on the right-of-way. The letter stated Enbridge had engaged local groups to conduct TK studies and monitoring activities and noted Enbridge had completed geophysical surveys in order to inform planning and design for the Project. The letter advised consultation and engagement with all potentially affected parties would include the entire proposed Project scope of work. The letter stated the first proposed activity was to establish a support camp and mobilize the camp by barge in July 2020. The letter noted the camp would not be occupied until January 2021 when the main scope of work would occur. The letter stated Enbridge planned to file the required applications with the SLWB in early 2020.
Tulita Dene Band	September 18, 2018	Email	Email from the Enbridge representative to the Tulita Dene Band representative providing notification of ground reconnaissance surveys occurring south of Tulita, Northwest Territories. The Enbridge representative stated that the information was collected for planning purposes. The Enbridge representative stated Enbridge would be contacting the Tulita Dene Band in the following weeks to discuss the potential Line 21 Little Smith Creek Maintenance Project and reconnaissance field work. The Enbridge representative attached a diagram identifying the areas to be surveyed.
	October 23, 2018	Meeting – Group	The Enbridge representatives met with the Tulita Dene Band representatives regarding the potential Line 21 Little Smith Creek Maintenance Project. The Enbridge representatives provided background information and an overview of the potential Project.
	January 14, 2019	Email	Email from the Enbridge representative to the Tulita Dene Band business partner representative advising Enbridge would be completing a geotechnical investigation along the Enbridge Line 21 right-of-way near KP 158. The Enbridge representative advised the investigation would be comprised of boreholes and a geophysical assessment and was anticipated to take place over winter 2019. The Enbridge representative advised they would be considering re-establishing a temporary work camp in February 2019 for the winter 2019 construction season, which would then be demobilized prior to April 15, 2019. The Enbridge representative advised they were reaching out to identified stakeholders and Indigenous groups to ensure they were aware of the work to be completed and would follow up to address any questions or concerns.
	February 12, 2019	Meeting - Group	The Enbridge representatives met with the Tulita Dene Band representatives to provide an update on the potential Line 21 Little Smith Creek Maintenance Project.
	June 11, 2019	Email	Email from the Enbridge representative to the Tulita Dene Band representatives and the Tulita Dene Band business partner representatives stating they could receive an EOI for construction camp services from Enbridge later that week. The Enbridge representative explained Enbridge had been observing slope stability near KP 158 and the Line 21 Little Smith Creek Maintenance Project may be necessary to complete preventative maintenance activities during winter 2021. The Enbridge representative stated Enbridge was not yet certain maintenance activities were required but indicated the EOI was a proactive measure should Enbridge decide to proceed.
	August 2, 2019	Phone	The Enbridge representative phoned and left a voicemail for the Tulita Dene Band representative regarding the Line 21 Little Smith Creek Maintenance Project.
	August 2, 2019	Email	Email from the Enbridge representative to the Tulita Dene Band representative providing a notification letter for activities regarding the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative advised Enbridge was planning to arrange meetings to discuss specific details and could be reached at any time for questions.
	August 9, 2019	Email	The Enbridge representative received an email from the Tulita Dene Band representative confirming interest in a meeting to discuss the Line 21 Little Smith Creek Maintenance Project. The Tulita Dene Band representative inquired if the Tulita Land Corporation could participate in the meeting. The Enbridge representative advised they were amenable to Tulita Land Corporation's participation in the meeting. The Enbridge representative suggested scheduling a meeting during the week of September 2, 2019.
	November 14, 2019	Email	Email from the Enbridge representative to the Tulita Dene Band representative providing an update letter, draft engagement plan, regional newsletter and factsheets for the Line 21 Little Smith Creek Maintenance Project. The letter noted Enbridge had provided notification to communities about the Project in August 2019 and hoped to begin maintenance in the first quarter of 2021. The letter stated the Project was being considered due to an eroding bank of Little Smith Creek that was encroaching on the right-of-way. The letter stated Enbridge had engaged local groups to conduct TK studies and monitoring activities and noted Enbridge had completed geophysical surveys in order to inform planning and design for the Project. The letter advised engagement with all potentially affected parties would include the entire proposed Project scope of work. The letter stated the first proposed activity was to establish a support camp and mobilize the camp by barge in July 2020. The letter noted the camp would not be occupied until January 2021 when the main scope of work would occur. The letter stated Enbridge planned to file the required applications with the SLWB in early 2020.
	November 26, 2019	Meeting - Group	The Enbridge representatives met with the Tulita Dene Band representatives in Tulita, Northwest Territories. Topics of discussion included a review of Project materials, public awareness, local employment, community investment, the General Canadian Qualifications for Contractors and the SERC process. The Enbridge representatives provided an overview of the Project, fact sheets detailing the proposed Project timelines, purpose, technical information and contact information for Enbridge representatives and a draft engagement plan. The Enbridge representatives noted there would be a focus on optimizing economic benefits to the community through local businesses, service providers and workers. The Enbridge representatives explained the mobilization and timeline associated with the camp and explained





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			how the tentative contracting strategy would provide optimal economic benefits. The Tulita Dene Band representative inquired about HDD. The Enbridge representative provided an explanation of HDD and advised it was the preferred choice in order to reduce impacts.
Tulita District Land Corporation (“TDLC”)	October 23, 2018	Meeting – Group	The Enbridge representatives met with the TDLC representatives regarding the potential Line 21 Little Smith Creek Maintenance Project. The Enbridge representatives provided background information and an overview of the potential Project.
	February 15, 2019	Meeting - Group	The Enbridge representatives met with the TDLC representatives to provide an update on the potential Line 21 Little Smith Creek Maintenance Project.
	June 11, 2019	Email	Email from the Enbridge representative to the TDLC representative stating the TDLC representative could receive an EOI for construction camp services from Enbridge later that week. The Enbridge representative explained Enbridge had been observing slope stability near KP 158 and the Line 21 Little Smith Creek Maintenance Project may be necessary to complete preventative maintenance activities during winter 2021. The Enbridge representative stated Enbridge was not yet certain maintenance activities were required but indicated the EOI was a proactive measure should Enbridge decide to proceed.
	August 1, 2019	Email	Email from the Enbridge representative to the TDLC representative advising Enbridge representatives would be in Tulita, Northwest Territories during the week of August 19, 2019. The Enbridge representative requested a meeting with TDLC to continue ongoing discussions and to receive guidance on the land access for the potential Line 21 Little Smith Creek Maintenance Project. The Enbridge representative advised Enbridge hoped to execute the work in the beginning of 2021. The Enbridge representative stated Enbridge had engaged local assistance and expertise in conducting TK studies, monitoring activities and geophysical surveys. The Enbridge representative explained Enbridge was committed to continuing to ask for the support of local people and use local products and services as they moved forward with engagement, planning and the regulatory process. The Enbridge representative advised Enbridge’s engagement with all potentially affected groups would be on the entire proposed scope of work although the regulatory application may be submitted in two phases in order to provide enough time to set up a temporary support camp. The Enbridge representative explained an application for the camp may be submitted with the SLWB in October 2019 and stated applications for the Project may be submitted in 2020.
	August 2, 2019	Email	Email from the Enbridge representative to the TDLC representative to follow up on an email from the previous day regarding proposed work on Line 21 Little Smith Creek Maintenance Project and to advise he could be contacted with any questions.
	August 16, 2019	Email	Email from the Enbridge representative to the TDLC advising that Enbridge intended to apply for a land use permit and water license from the SLWB for temporary land access for the Line 21 Little Smith Creek Maintenance Project that was the subject of Enbridge’s August 1 notification. The Enbridge representative indicated Enbridge wished to negotiate an access agreement. The Enbridge representative provided a map showing the proposed areas for land access. The Enbridge representative advised it was their understanding TDLC was the entity responsible for negotiating the agreements and requested the application requirements or processes necessary to obtain the access agreement.
	August 21, 2019	Phone	The Enbridge representative phoned the TDLC representative regarding land access for work for the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative was unable to leave a voicemail.
	August 21, 2019	Phone	The Enbridge representative phoned the TDLC representative inquiring if the land access letter for work for the Line 21 Little Smith Creek Maintenance Project was received. The TDLC representative advised they were unaware of any letter and advised the other Tulita District Land Corporation representative was out of the office. The TDLC representative noted the Enbridge representatives contact information.
	August 23, 2019	Phone	The Enbridge representative phoned and left a voicemail for the TDLC representative regarding the land access request letter for the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative requested a return call.
	August 26, 2019	Phone	The Enbridge representative had a phone conversation with the TDLC representative to discuss the land access agreement letter, the process required for land access and an in-person meeting.
	August 26, 2019	Email	Email from the Enbridge representative to the TDLC representative thanking them for their phone call from earlier that day. The Enbridge representative provided the land access request letter and requested to be notified when the email was received. The Enbridge representative described the nature of the Line 21 Little Smith Creek Maintenance Project and stated that Enbridge hoped to execute the maintenance work in Q1 2021. The Enbridge representative advised they wished to negotiate an access agreement and advised the proposed areas for land access were shown on the maps attached to the email. The Enbridge representative requested the TDLC representative provide the application requirements or process that must be followed to obtain the access agreement. The Enbridge representative advised they looked forward to meeting to further discuss the land access request. The TDLC representative advised they would add the land access request to the September 5, 2019 meeting agenda.
	August 27, 2019	Phone	The Enbridge representative phoned and left a voicemail for the TDLC representative inquiring if they received the land access agreement letter.
	August 27, 2019	Email	The Enbridge representative received an email from the TDLC representative advising they forwarded the land access request to the Tulita District Land Corporation Board members. The Enbridge representative thanked the TDLC representative.
	September 4, 2019	Email	The Enbridge representative received an email from the TDLC representative requesting a revised map for the Line 21 Little Smith Creek Maintenance Project.
	September 5, 2019	Email	Email from the Enbridge representative to the TDLC representative stating he would provide a comprehensive update on the Line 21 Little Smith Creek Maintenance Project, an updated Project map and details regarding TDLC lands required for the Project on September 9, 2019.



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	September 9, 2019	Email	Email from the Enbridge representative to the TDLC representative stating Enbridge was continuing to consider different options for the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative stated they required more time to provide a revised Project map and information regarding TDLC lands required for the Project. The Enbridge representative advised he would provide the information once it was available.
	October 22, 2019	Email	The Enbridge representative received an email from the TDLC representative providing an updated contact sheet for the TDLC board members.
	October 23, 2019	Email	The Enbridge representative received an email from the TDLC representative providing its agreement templates. The TDLC representative noted Enbridge could use the documents to draft a proposed agreement for the area for which Enbridge was requesting access. The Enbridge representative acknowledged receipt of the email and advised other Enbridge representatives would follow up to arrange a meeting to discuss fall and winter 2019 operational activities, proposed work and projects and public awareness. The TDLC representative acknowledged receipt of the email.
	November 1, 2019	Email	Email from the Enbridge representative to the TDLC representatives requesting a meeting to discuss the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative stated Enbridge would provide accommodation and funding for transportation to Yellowknife, Northwest Territories or Norman Wells, Northwest Territories. The Enbridge representative requested the TDLC representatives confirm their interest in meeting.
	November 6, 2019	Phone	The Enbridge representative had a phone conversation with the TDLC representative to discuss the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative stated they would provide further Project details including a Project update letter and factsheet regarding the Project via email.
	November 7, 2019	Email	Email from the Enbridge representative to the TDLC representative providing land access documents for the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative explained Enbridge's offer to assist with funding associated with arranging a meeting to discuss the Project.
	November 12, 2019	Email	The Enbridge representatives received an email from the TDLC representative confirming TDLC representatives were available for a meeting on November 28, 2019 in Norman Wells, Northwest Territories. The TDLC representative inquired if Enbridge was coordinating the travel arrangements and advised four attendees were travelling from Tulita, Northwest Territories.
	November 13, 2019	Phone	The Enbridge representative phoned the TDLC representative to discuss flight arrangements for the November 28, 2019 meeting in Norman Wells, Northwest Territories.
	November 13, 2019	Email	Email from the Enbridge representative to the TDLC representative acknowledging the TDLC representative's confirmation in attending a meeting on November 28, 2019 in Norman Wells, Northwest Territories. The Enbridge representative advised they attempted to phone the TDLC representative to discuss travel arrangements and requested a phone call back.
	November 14, 2019	Email	Email from the Enbridge representative to the TDLC representatives providing an update letter, draft engagement plan, regional newsletter and factsheets for the Line 21 Little Smith Creek Maintenance Project. The letter noted Enbridge had provided notification to communities about the Project in August 2019 and hoped to begin maintenance in the first quarter of 2021. The letter stated the Project was being considered due to an eroding bank of Little Smith Creek that was encroaching on the right-of-way. The letter stated Enbridge had engaged local groups to conduct TK studies and monitoring activities and noted Enbridge had completed geophysical surveys in order to inform planning and design for the Project. The letter advised consultation and engagement with all potentially affected parties would include the entire proposed Project scope of work. The letter stated the first proposed activity was to establish a support camp and mobilize the camp by barge in July 2020. The letter noted the camp would not be occupied until January 2021 when the main scope of work would occur. The letter stated Enbridge planned to file the required applications with the SLWB in early 2020.
	November 15, 2019	Email	Email from the Enbridge representative to the TDLC representative providing an agenda and details and confirmation of flight and travel arrangements for the November 28, 2019 meeting in Norman Wells, North West Territories. The Enbridge representative advised they would provide the meeting invitation and requested notice if the TDLC representatives could not attend the meeting.
	November 15, 2019	Phone	The Enbridge representative had a phone conversation with the TDLC representative to discuss the agenda and flight arrangements for the November 28, 2019 meeting in Norman Wells, Northwest Territories.
	November 22, 2019	Email	The Enbridge representative received an email from the TDLC representative advising the Enbridge representative could proceed with arranging the November 28, 2019 meeting. The TDLC representative requested the meeting agenda. The Enbridge representative responded to provide the meeting agenda and flight information.
	November 25, 2019	Email	Email from the Enbridge representative to the TDLC representative inquiring if their November 28, 2019 meeting could be moved to earlier in the day. The TDLC representative declined and recommended they meet at the original time.
	November 28, 2019	Meeting - Group	The Enbridge representatives met with the TDLC representatives in Norman Wells, Northwest Territories. Topics of discussion included a review of Project materials, the draft engagement plan, an open house, winter road access, consultation with landowners of traditional cabins, how scopes of work were to be contracted, community investment programs and agreements. The TDLC representatives raised concerns about increased traffic due to Project construction, the possibility the 80-person camp would impact local services, constrained Project timelines and community investment programs provided by Enbridge. The TDLC representatives requested an open house to provide further information to the community, unbundling of scopes of work for the camp to allow companies to bid on different portions and information regarding the pre-qualification requirements for businesses. The TDLC representatives inquired if consultations had been arranged with landowners of traditional trapping cabins. The TDLC representatives noted the potential for a Guardian program in the Sahtu, Northwest Territories area and outlined the need for a land access agreement and a benefits agreement before an application was filed with the SLWB for the Project.
	December 13, 2019	Email	Email from the Enbridge representative to the TDLC representative providing a letter requesting temporary land access for the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative provided maps detailing the proposed camp, temporary workspaces and barge access, and provided notes detailing the location of



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			the proposed off-ROW lands, how they would be used, and the duration of time required for their access. The letter requested confirmation of a meeting the week of January 6, 2020 or the week of January 13, 2020 and confirmation of open house dates and venues in Norman Wells and Tulita, Northwest Territories. The letter noted Enbridge was offering capacity funding and requested an estimate of capacity funding requirements. The letter advised Enbridge anticipated sending a draft land access agreement and draft benefits agreement for review by TDLC the following week. The TDLC representative advised they would provide the documents to TDLC representatives and would schedule a meeting for 2020.
	January 7, 2020	Phone	The Enbridge representative phoned the TDLC representative regarding the Line 21 Little Smith Creek Maintenance Project. Topics of discussion included the draft land access agreement and draft benefits agreements, the next meeting, scheduling of open houses, capacity funding for legal costs and proposed Project work. The TDLC representative advised they would follow up after internal discussions. The TDLC representative acknowledged receipt and review of Enbridge’s emails and noted they had forwarded the emails to the TDLC Board of Directors. The Enbridge representative and the TDLC representative agreed to assist in planning and negotiation efforts.
	January 7, 2020	Email	The TDLC representative provided a reminder email to the board of directors that also included the draft land access agreement and draft benefits agreement they were tasked with reviewing and providing a response. The TDLC representative requested feedback on the documents by January 8, 2020; and suggested another meeting with Enbridge be scheduled. The Enbridge representative was copied on the email.
	January 13, 2020	Email	Email from the Enbridge representative to the TDLC representative inquiring if the TDLC had determined a date for their next meeting and for the two open houses.
	January 14, 2020	Email	The Enbridge representative received an email from the TDLC representative advising they would review the draft land access agreement and benefits agreement later that day and would follow up after their review.
	January 16, 2020	Email	Email from the Enbridge representative to the TDLC representative requesting an update on the draft land access agreement and draft benefits agreement.
	January 17, 2020	Email	The Enbridge representative received an email from the TDLC representative advising they were drafting a response to the draft land access agreement and draft benefits agreement. The TDLC representative advised they would follow up to schedule a meeting.
	January 29, 2020	Email	The Enbridge representative received an email from the TDLC representative requesting the Enbridge representative’s fax number and mailing information. The Enbridge representative provided the corporate fax number and contact name for the fax and mailing address.
	January 29, 2020	Email	The Enbridge representative received an email from the TDLC representative requesting a review of the draft land access and draft benefits agreement for the Line 21 Little Smith Creek Maintenance Project prior to their February 6, 2020 meeting. The Enbridge representative inquired if the TDLC legal counsel representatives would attend the meeting. The Enbridge representative advised they would follow up to confirm the February 6, 2020 meeting and provided his fax information.
	January 30, 2020	Phone	The Enbridge representative had a phone conversation with the TDLC representative requesting a February 6, 2020 meeting in Yellowknife, Northwest Territories to discuss the Line 21 Little Smith Creek Maintenance Project.
	January 30, 2020	Email	Email from the Enbridge representative to the TDLC representative to follow up on their phone conversation from earlier that day regarding a February 6, 2020 meeting in Yellowknife, Northwest Territories to discuss the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative advised they would provide capacity funding for Tulita District Land Corporation representatives to attend the meeting.
	January 31, 2020	Email	The Enbridge representative received an email from the TDLC representative confirming a February 6, 2020 meeting in Yellowknife, Northwest Territories. The TDLC representative stated they would arrange travel and accommodations for attendees from the TDLC. The Enbridge representative acknowledged receipt of the email.
	January 31, 2020	Email	The Enbridge representative received an email from the TDLC representative advising they were unable to arrange accommodations in Yellowknife, Northwest Territories for the February 6, 2020 meeting. Emails were exchanged about how to address the accommodation issue.
	February 2, 2020	Email	Email from the Enbridge representative to the TDLC representatives advising another Enbridge representative arranged accommodations for TDLC representatives for the February 6, 2020 meeting. The Enbridge representative advised they would provide further details regarding the meeting the following day.
	February 3, 2020	Email	Several emails were exchanged between Enbridge and TDLC representatives regarding arrangements for the February 6 <sup>th</sup> meeting.
	February 5, 2020	Email	Email from the Enbridge representative to the TDLC representatives providing the February 6, 2020 draft meeting agenda.
	February 6, 2020	Meeting - Group	Enbridge representatives and Enbridge legal counsel met with the TDLC representative and TDLC legal counsel in Yellowknife, Northwest Territories. Topics of discussion included the Line 21 Little Smith Creek Maintenance Project scope of work, history of the pipeline, water usage, drilling, land types, need for the Project, the SERC process, camp infrastructure, camp set-up, camp services and list of businesses provided to the EOI for the camp. The Enbridge representatives provided maps and drawings to explain the Project and need for a temporary workspace. The TDLC representatives inquired about the type and duration of equipment at each location, about the budget for the Project, if Enbridge could place the pipeline deeper without approval from the Canadian Energy Regulator (“CER”) and if there was a maximum depth of approval for the Project, about water usage, about the drilling rig and size of the pipeline segment being replaced, if Enbridge was using the airstrip, about helicopter use and fuel cache, if the old pipeline would be removed and tested, about the amount of pipeline being removed, if a contractor had been selected, about local spend and how Enbridge could utilize local businesses. The Enbridge representatives provided responses to address the inquiries from the TDLC representatives. The Enbridge representatives committed to providing a description of the kind and frequency of equipment that would be used at each Temporary Workspace (“TWS”) location, providing information regarding the frequency and type of pigging, setting up a follow up meeting, providing a copy of the SERC document, engaging in discussions with supply chain management regarding the involvement of the TDLC in the RFP process for the camp, providing a copy of the camp RFP, providing the Canadian Pipeline Camp standards and considering whether Enbridge could disclose the budget for the Project. The TDLC representatives raised a concern about the difference between maintenance and maintenance Projects and noted their mistrust of the use of contractors in providing opportunities. The TDLC representatives confirmed Enbridge could submit their application to the SLWB. The TDLC representative requested that the general contractor consider un-



Indigenous Group / Stakeholder	Date	Method	Activity Summary
			bundling of scopes of work in order to provide direct opportunities for local community members and businesses. The Enbridge representatives advised the that Enbridge understood the concern and would discuss unbundling the scopes of work with the contractor. The TDLC representative requested Enbridge hold three separate meetings with individual Land Corporations and schedule two open house sessions in Tulita and Norman Wells, Northwest Territories.
	February 18, 2020	Email	Email from the Enbridge representative to the TDLC representative providing meeting minutes from their February 6, 2020 meeting with a list of follow-up items. The Enbridge representative requested to be notified if there were any edits required for the meeting minutes. The Enbridge representative advised he would follow up with an additional email to respond to questions raised in their February 6, 2020 meeting.
	February 24, 2020	Email	Email from the Enbridge representative to the TDLC and the NWLC providing, as per requested a list that outlines Enbridge’s community investment and sponsorship in the community of Norman Wells.
	February 24, 2020	Email	Email from the Enbridge representative to the TDLC providing information explaining the details of Enbridge’s Socio-Economic Requirements for Contractors process as a follow-up from the February 6 meeting.
Tulita Land Corporation (“TLC”)	October 23, 2018	Meeting – Group	The Enbridge representatives met with the TLC representatives regarding the potential Line 21 Little Smith Creek Maintenance Project. The Enbridge representatives provided background information and an overview of the potential Project.
	January 14, 2019	Email	Email from the Enbridge representative to the TLC representative advising Enbridge would be completing a geotechnical investigation along the Line 21 right-of-way near KP 158. The Enbridge representative advised the investigation would be comprised of boreholes and a geophysical assessment and was anticipated to take place over winter 2019. The Enbridge representative advised they would be re-establishing a temporary work camp in February 2019 for the winter 2019 construction season, which would then be demobilized prior to April 15, 2019. The Enbridge representative advised they were reaching out to identified stakeholders and Indigenous groups to ensure they were aware of the work to be completed and would follow up to address any questions or concerns.
	February 12, 2019	Meeting - Group	The Enbridge representatives met with the TLC representatives to provide an update on the potential Line 21 Little Smith Creek Maintenance Project.
	June 11, 2019	Email	Email from the Enbridge representative to the TLC representatives stating the TLC representatives could receive an EOI for construction camp services from Enbridge later that week. The Enbridge representative explained Enbridge had been observing slope stability near KP 158 and the Line 21 Little Smith Creek Maintenance Project may be necessary to complete preventative maintenance activities during winter 2021. The Enbridge representative stated Enbridge was not yet certain maintenance activities were required but indicated the EOI was a proactive measure should Enbridge decide to proceed.
	June 12, 2019	Email	Email from the Enbridge representative to the TLC representative providing a schedule of activities and a map regarding field studies for the potential Line 21 Little Smith Creek Maintenance Project. The Enbridge representative advised Enbridge wanted to ensure TLC was aware of the planned activities and had an opportunity to provide comments. The Enbridge representative advised the activities were expected to be low impact and indicated Enbridge was working with the Tulita Renewable Resource Council to identify a monitor and would be accepting guidance from Elders. The Enbridge representative provided brief descriptions of the vegetation and rare plant assessment, wildlife and wildlife habitat assessment, fish and fish habitat assessment and archaeological impact assessment.
	June 26, 2019	Email	Email from the Enbridge representative to the TLC representative inquiring if TLC had comments on Enbridge's summer 2019 field studies program for the potential Line 21 Little Smith Creek Maintenance Project.
	August 1, 2019	Email	Email from the Enbridge representative to the TLC representative advising Enbridge representatives would be in Tulita, Northwest Territories during the week of August 19, 2019. The Enbridge representative requested a meeting with TLC and the Tulita Renewable Resources Council to continue ongoing discussions and to receive guidance on the land access for the potential Line 21 Little Smith Creek Maintenance Project. The Enbridge representative advised Enbridge hoped to execute the work in the beginning of 2021. The Enbridge representative stated Enbridge had engaged local assistance and expertise in conducting TK studies, monitoring activities and geophysical surveys. The Enbridge representative explained Enbridge was committed to continuing to ask for the support of local people and use local products and services as they moved forward with engagement, planning and the regulatory process. The Enbridge representative advised Enbridge’s engagement with all potentially affected groups would be on the entire proposed scope of work although the regulatory application would be submitted in two phases in order to provide enough time to set up a temporary support camp. The Enbridge representative explained an application for the camp would be submitted with the SLWB in October 2019 and stated applications for the Project may be submitted in 2020.
	August 2, 2019	Phone	The Enbridge representative had a phone conversation with the TLC representative regarding the Line 21 Little Smith Creek Maintenance Project.
	August 6, 2019	Email	Email from the Enbridge representative to the TLC representative requesting a meeting to seek guidance on land acquisition process for the Line 21 Little Smith Creek Maintenance Project.
	August 7, 2019	Email	Email from the Enbridge representative advising Enbridge recognizes the unique nature of the Sahtu Dene and Métis Comprehensive Claim Agreement. The Enbridge representative stated Enbridge remained committed to offer a meeting during August 2019 to assist in the understanding of TLC’s interests.
	August 12, 2019	Email	Email from the Enbridge representative to the TLC representative requesting a meeting the following week in Norman Wells, Northwest Territories to discuss upcoming proposed maintenance work. The Enbridge representative advised they would provide capacity funding for additional meeting costs such as accommodations and meals.
	August 23, 2019	Phone	The Enbridge representative phoned the TLC representative regarding the land access request letter for the Line 21 Little Smith Creek Maintenance Project that had been sent to the TDLC. The TLC representative confirmed the letter was received and noted the TDLC was located in a different building and had different contact information. The Enbridge representative thanked the TLC representative for the information.





Indigenous Group / Stakeholder	Date	Method	Activity Summary
	November 26, 2019	Meeting - Group	The Enbridge representatives met with the TLC representatives in Tulita, Northwest Territories. Topics of discussion included a review of Project materials, public awareness, local employment, community investment, the General Canadian Qualifications for Contractors and the SERC process. The Enbridge representatives provided an overview of the Project, fact sheets detailing the proposed Project timelines, purpose, technical information and contact information for Enbridge representatives and a draft engagement plan. The Enbridge representatives noted there would be a focus on optimizing economic benefits to the community through local businesses, service providers and workers. The Enbridge representatives explained the mobilization and timeline associated with the camp and explained how the tentative contracting strategy would provide optimal economic benefits. The TLC representative inquired about HDD. The Enbridge representative provided an explanation of HDD and advised it was the preferred choice in order to reduce impacts. The TLC representatives requested a copy of the list of businesses that had been provided to the Enbridge procurement team.
	February 6, 2020	Meeting - Group	Enbridge representatives and Enbridge legal counsel met with TDLC members including the TLC representative and TDLC legal counsel in Yellowknife, Northwest Territories. Topics of discussion included the Line 21 Little Smith Creek Maintenance Project scopes of work, history of the pipeline, water usage, drilling, land types, need for the Project, the SERC process, camp infrastructure, camp set-up, camp services and list of businesses provided to the EOI for the camp. The Enbridge representatives provided maps and drawings to explain the Project and need for a temporary workspace.
	February 11, 2020	Phone	The Enbridge representative phoned the TLC representative to follow up on their February 6, 2020 meeting regarding the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative inquired if the TLC representative was available for an open house and meeting on February 27, 2020.
	February 12, 2020	Email	Email from the Enbridge representative to the TLC representative to follow up on their phone call from the previous day regarding the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative inquired if the TLC representative was available for an open house and meeting on February 27, 2020. The TLC representative confirmed their availability for a meeting and open house on February 27, 2020. The Enbridge representative acknowledged receipt of the email and advised they would follow up to confirm the date.
	February 18, 2020	Phone	The Enbridge representative phoned the TLC representatives to follow up on the February 6, 2020 meeting regarding the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative inquired if the TLC representatives could coordinate with the other land corporations. to determine if they were all available for an open house and meeting on March 18, 19, 25 or 26, 2020 because the proposed February 27, 2020 would not work for all three land corporations.
	February 18, 2020	Email	Email from the Enbridge representative to the TLC representatives to follow up on their phone call from earlier that day regarding the Line 21 Little Smith Creek Maintenance Project meeting. The Enbridge representative inquired if the TLC representatives could coordinate with another stakeholder and determine if they were available for an open house and meeting on March 18, 19, 25 or 26, 2020.
	February 19, 2020	Email	The Enbridge representative received an email from the TLC representative advising they were available for a meeting and an open house on March 25 or 26, 2020. The Enbridge representative acknowledged receipt of the email and advised they would follow up once a date was confirmed.
Tulita Renewable Resources Council	October 24, 2018	Meeting – Group	The Enbridge representatives met with the Tulita Renewable Resources Council representatives regarding the potential Line 21 Little Smith Creek Maintenance Project. The Enbridge representatives provided background information and an overview of the potential Project.
	January 14, 2019	Email	Email from the Enbridge representative to the Tulita Renewable Resources Council representative advising Enbridge would be completing a geotechnical investigation along the Enbridge Line 21 right-of-way near KP 158. The Enbridge representative advised the investigation would be comprised of boreholes and a geophysical assessment and was anticipated to take place over winter 2019. The Enbridge representative advised they would be considering re-establishing a temporary work camp in February 2019 for the winter 2019 construction season, which would then be demobilized prior to April 15, 2019. The Enbridge representative advised they were reaching out to identified stakeholders to ensure they were aware of the work to be completed and would follow up to address any questions or concerns.
	January 23, 2019	Email	Email from the Enbridge representative to the Tulita Renewable Resources Council representative requesting an estimate to have two monitors and a vehicle for one month for the upcoming field work for the geotechnical investigation. The Tulita Renewable Resources Council representative responded later that day.
	January 29, 2019	Email	Email from the Enbridge contractor to the Tulita Renewable Resources Council representative requesting clarification about the cost and arrangements for monitors. The Enbridge contractor requested a phone call back.
	February 4, 2019	Email	Email from the Enbridge contractor to the Tulita Renewable Resources Council representative following up on the email from January 29, 2019 about the monitors.
	February 12, 2019	Email	Email from the Enbridge contractor representative to the Tulita Renewable Resources Council representative with details and schedules for the monitors for the upcoming field work for the geotechnical investigation.
	February 12, 2019	Meeting - Group	The Enbridge representatives met with the Tulita Renewable Resources Council representatives to provide an update on the potential Line 21 Little Smith Creek Maintenance Project.
	May 28, 2019	Email	Email from the Enbridge representative to the Tulita Renewable Resources Council representative providing a schedule of activities and a map regarding field studies for the potential Line 21 Little Smith Creek Maintenance Project. The Enbridge representative requested guidance on requirements and requested an opportunity to discuss the inclusion of monitors for field safety from the Tulita Renewable Resources Council. The Enbridge representative provided brief descriptions of the vegetation and rare plant assessment, wildlife and wildlife habitat assessment, fish and fish habitat assessment and archaeological impact assessment.
	June 3, 2019	Email	Email from the Enbridge representative to the Tulita Renewable Resources Council representative following up on the May 28, 2019 email regarding summer 2019 field studies for the potential Line 21 Little Smith Creek Maintenance Project. The Tulita Renewable Resources Council representative advised another Tulita Renewable Resources Council representative would contact the Enbridge representative the following day.



Indigenous Group / Stakeholder	Date	Method	Activity Summary
	June 3, 2019	Phone	The Enbridge representative had a phone conversation with the Tulita Renewable Resources Council representative to discuss 2019 field studies for the potential Line 21 Little Smith Creek Maintenance Project.
	June 5, 2019	Email	Email from the Enbridge representative to the Tulita Renewable Resources Council representative requesting another Tulita Renewable Resources Council representative contact her later that day or the following day. The Tulita Renewable Resources Council representative confirmed they would follow up with the other Tulita Renewable Resources Council representative regarding the Enbridge representative's request.
	June 7, 2019	Phone	The Enbridge representative had a phone conversation with the Tulita Renewable Resources Council representative to discuss upcoming field studies for the potential Line 21 Little Smith Creek Maintenance Project. The Tulita Renewable Resources Council representative stated Tulita Renewable Resources Council would provide a request for a TK study, a letter or email stating the Tulita Renewable Resources Council had no concerns with the planned field studies and information on how Enbridge's environmental contractor could hire monitors.
	June 11, 2019	Email	Email from the Enbridge representative to the Tulita Renewable Resources Council representative providing a summary of a June 7, 2019 discussion with another Tulita Renewable Resources Council representative. The Enbridge representative advised they did not plan to proceed with the potential Line 21 Little Smith Creek Maintenance Project right away, but in the near future. The Enbridge representative confirmed the field work and pipeline was not near the area of Bear Rock, Northwest Territories.
	June 11, 2019	Email	Email from the Enbridge representative to the Tulita Renewable Resources Council representative stating the Tulita Renewable Resources Council representative could receive an EOI for construction camp services from Enbridge later that week. The Enbridge representative explained Enbridge had been observing slope stability near KP 158 and the Line 21 Little Smith Creek Maintenance Project may be necessary to complete preventative maintenance activities during winter 2021. The Enbridge representative stated Enbridge was not yet certain maintenance activities were required but indicated the EOI was a proactive measure should Enbridge decide to proceed.
	June 14, 2019	Email	The Enbridge representative received an email from the Tulita Renewable Resources Council representative stating they wanted to propose capacity funding for a TK study in the area of Big Smith Creek, Northwest Territories.
	July 2, 2019	Email	Email from the Enbridge representative to the Tulita Renewable Resources Council representative requesting a meeting on July 9, 2019 to discuss the June 26, 2019 letter from Tulita Renewable Resources Council. The Tulita Renewable Resources Council representative confirmed they would schedule the meeting.
	July 2, 2019	Email	Email correspondence between the Enbridge representative and the Tulita Renewable Resources Council representative confirming Enbridge would provide capacity funding for a TK study related to the potential Line 21 Little Smith Creek Maintenance Project and exchanging administrative information for the field work.
	July 3, 2019	Email	Email from the Enbridge representative to the Tulita Renewable Resources Council representative regarding arrangements for the field studies. .
	July 4, 2019	Email	The Enbridge representative received an email from the Tulita Renewable Resources Council with the additional information requested to arrange for monitors for the field studies for the Line 21 Little Smith Creek Maintenance Project.
	July 8, 2019	Email	Email correspondence between the Enbridge representative to the Tulita Renewable Resources Council representative. The Enbridge representative introduced himself as a part of Enbridge's community and Indigenous engagement team and they exchanged information about payment of capacity funding for the upcoming TK study and the questionnaires for the study.
	July 10, 2019	Phone	The Enbridge representative had a phone conversation with the Tulita Renewable Resources Council representative to schedule vegetation, rare-plant wildlife, wildlife habitat, fish, fish habitat and archaeological impact surveys.
	July 11, 2019	Email	Email from the Enbridge representative to the Tulita Renewable Resource Council representative advising the vegetation, rare plant, wildlife and wildlife habitat survey was rescheduled for July 23 and 24, 2019. The Enbridge representative advised the fish, fish habitat and archaeological impact surveys were still planned to occur in August 2019. The Enbridge representative stated Enbridge would notify the Tulita Renewable Resources Council representative prior to any surveys in order for Tulita Renewable Resources Council to provide monitors to accompany the survey workers. The Enbridge representative also provided information about payment of the capacity funding for the TK study asking to be notified of any questions or concerns regarding the capacity funding cheque once it had arrived.
	July 18, 2019	Email	Correspondence from the Enbridge representative to the Tulita Renewable Resources Council representative regarding capacity funding for the TK study.
	July 19, 2019	Email	The Enbridge representative received an email from the Tulita Renewable Resources Council representative providing the TK study report.
	July 23, 2019	Email	Email from the Enbridge representative to the Tulita Renewable Resources Council representative confirming receipt of the TK study report for Little Smith Creek, Northwest Territories. The Enbridge representative advised they would contact the Tulita Renewable Resources Council representative with questions.
	July 26, 2019	Email	Email from the Enbridge representative to the Tulita Renewable Resources Council representative advising recent work near Tulita, Northwest Territories was positive. The Enbridge representative thanked thank the Tulita Renewable Resources Council representative for facilitating local monitors. The Enbridge representative provided information about capacity funding for the TK study and payment for the monitors.
	July 26, 2019	Email	Email from the Enbridge representative to the Tulita Renewable Resources Council representatives regarding the capacity funding payment for the TK study.
	August 1, 2019	Email	Email from the Enbridge representative to the Tulita Renewable Resources Council representative stating Enbridge contractors conducting fish surveys in Little Smith Creek, Northwest Territories wanted to change the dates of the surveys from August 13 and 14, 2019 to September 4 to 6, 2019. The Enbridge representative advised they were considering an archaeological site visit on August 24 and 25, 2019. The Enbridge representative advised they would contact the Tulita Renewable Resources Council representative to discuss the participation of monitors closer to the date of the surveys.



Indigenous Group / Stakeholder	Date	Method	Activity Summary
	August 1, 2019	Email	Email from the Enbridge representative to the Tulita Renewable Resources Council representative advising Enbridge representatives would be in Tulita, Northwest Territories during the week of August 19, 2019. The Enbridge representative requested a meeting with the Tulita Renewable Resources Council to seek to continue ongoing discussions and to receive guidance on engagement for the potential Line 21 Little Smith Creek Maintenance Project. The Enbridge representative advised Enbridge hoped to execute the work in the beginning of 2021. The Enbridge representative stated Enbridge had engaged local assistance and expertise in conducting TK studies, monitoring activities and geophysical surveys. The Enbridge representative explained Enbridge was committed to continuing to ask for the support of local people and use local products and services as they moved forward with engagement, planning and the regulatory process. The Enbridge representative advised Enbridge’s engagement with all potentially affected groups would be on the entire proposed scope of work although the regulatory application may be submitted in two phases in order to provide enough time to set up a temporary support camp. The Enbridge representative explained an application for the camp would be submitted with the SLWB in October 2019 and stated applications for the Project would be submitted in 2020.
	August 2, 2019	Phone	The Enbridge representative had a phone conversation with the Tulita Renewable Resource Council representative regarding the Line 21 Little Smith Creek Maintenance Project. The Tulita Renewable Resource Council representative indicated Enbridge’s planned visit to the community in late August 2019 could require rescheduling due to other commitments. The Enbridge representative advised they could be notified to arrange another meeting time.
	August 2, 2019	Email	Email from the Enbridge representative to the Tulita Renewable Resource Council representative providing a notification letter for activities regarding the Line 21 Little Smith Creek Maintenance Project. The Enbridge representative advised Enbridge was planning to arrange meetings to discuss specific details and could be reached at any time for questions.
	August 9, 2019	Email	Email from the Enbridge representative to the Tulita Renewable Resources Council representative advising the August 21, 2019 meeting was cancelled due to scheduling difficulties. The Enbridge representative stated they would attempt to reschedule the meeting for the week of September 2, 2019. The Tulita Renewable Resources Council representative acknowledged receipt of the email.
	November 14, 2019	Email	Email from the Enbridge representative to the Tulita Renewable Resources Council representative providing an update letter, draft engagement plan, regional newsletter and factsheets for the Line 21 Little Smith Creek Maintenance Project. The letter noted Enbridge had provided notification to communities about the Project in August 2019 and hoped to begin maintenance in the first quarter of 2021. The letter stated the Project was being considered due to an eroding bank of Little Smith Creek that was encroaching on the right-of-way. The letter stated Enbridge had engaged local groups to conduct TK studies and monitoring activities and noted Enbridge had completed geophysical surveys in order to inform planning and design for the Project. The letter advised consultation and engagement with all potentially affected parties would include the entire proposed Project scope of work. The letter stated the first proposed activity was to establish a support camp and mobilize the camp by barge in July 2020. The letter noted the camp would not be occupied until January 2021 when the main scope of work would occur. The letter stated Enbridge planned to file the required applications with the SLWB in early 2020.
	November 26, 2019	Meeting - Group	The Enbridge representatives met with the Tulita Renewable Resources Council representatives in Tulita, Northwest Territories. Topics of discussion included a review of Project materials, public awareness, local employment, the General Canadian Qualifications for Contractors and community investment. The Enbridge representatives provided an overview of the Project, fact sheets detailing the proposed Project timelines, purpose, technical information and contact information for Enbridge representatives and a draft engagement plan. The Enbridge representatives noted there would be a focus on optimizing economic benefits to the community through local businesses, service providers and workers. The Tulita Renewable Resources Council representatives requested the contact information for the Enbridge representatives in attendance at the meeting.



## **Schedule B – Community and Indigenous Engagement Plan**



## **Line 21 Little Smith Creek Maintenance Project (KP 158)**

### **Community and Indigenous Engagement Plan**

**Draft – November 2019**



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## 1 PROJECT INTRODUCTION

In early 2019, Enbridge began geotechnical work on a section of its Line 21 (Norman Wells) Pipeline in the Northwest Territories ("NT") located at kilometer post ("KP") 158, 158 kilometers ("km") south of Norman Wells near the hamlet of Tulita in the Sahtu Region.

Recent engineering assessments indicate slope movement in the Little Smith Creek area, approximately 67 km southeast of the Hamlet of Tulita. As a preventative measure to avoid any potential future impact to Line 21, Enbridge is proposing to replace an approximately 500-metre (1,640-foot) segment of the pipeline.

To accommodate the proposed scope of work and the workforce, Enbridge would require the mobilization and set-up of a temporary work camp in the area. It is estimated this camp will provide food and lodging for up to 80 people.

In order to conduct this essential maintenance, Enbridge will apply to the Sahtu Land and Water Board (for a Type-A Land Use Permit and a Type-B Water License) and notify the Canadian Energy Regulator ("CER") of this Project, named the "Little Smith Creek Maintenance Project" (the "Project"). This document outlines the consultation and engagement plans with potentially affected parties in the region to undertake operations and maintenance work for the Project.

## 2 OBJECTIVES AND PROJECT SCOPE

### 2.1 Objectives

The objectives for undertaking consultation for the Line 21 Little Smith Creek Maintenance Project as outlined within this Community and Indigenous Engagement ("CIE") Plan ("the Plan") include the following:

- Ensure the procedural aspects of the duty to consult that are delegated to Enbridge are met and all regulatory requirements for consultation and engagement have been achieved.
- Build and maintain positive long-term relationships with Indigenous and local communities.
- Ensure consultation and engagement activities for the Project are coordinated and aligned with other regional CIE activities.
- Contribute and align with the Regional Engagement Plan and Enbridge's Indigenous Engagement Policy <http://www.enbridge.com/about-us/indigenous-communities/indigenous-peoples-policy>.

These objectives will be achieved by undertaking the following steps:

- Identify stakeholders and Indigenous groups with interests in the Project area who could potentially be affected by the Project as soon as possible in the planning phase.
- Strategically integrate CIE activities for the Project with those planned for the Operational Land Use Permit renewal, as well as ongoing operational engagement.
- Inform identified stakeholders and Indigenous groups throughout the various phases of the Project by sharing information on key project specifics in a clear and timely manner.
- Create opportunities for meaningful engagement as early as possible in the planning process and advise stakeholders and Indigenous groups of their opportunities to communicate with the regulator.
- Understand and respond to any issues or concerns in an effort to resolve or mitigate those issues or concerns.
- Ensure economic participation is provided to Indigenous owned businesses and community members by incorporating Indigenous Supply Chain Management (ISCM) processes (local contracting/sub-contracting).





Line 21 Little Smith Creek Maintenance Project  
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- Maintain ongoing communications with stakeholders and Indigenous groups throughout the planning, construction and post-construction phases with a view to continued development of the long-term relationships required for the operation of the facilities.
- Develop and submit a record of engagement and an engagement plan in accordance with the Mackenzie Valley Land and Water Board ("MVLWB") Engagement Guidelines for Applicants and Holders of Water Licenses and Land Use Permits, adopted by the Sahtu Land and Water Board ("SLWB").

Finally, as part of our engagement strategy, Enbridge aims to create opportunities that are aligned with the aspirations of many of the people within Indigenous groups. Our Indigenous relations focus areas include:

- Relationship building;
- Creating partnerships to support investment in Indigenous communities;
- Capacity building through employment and training programs;
- Facilitating economic development.

## 2.2 Project Scope

In February 2019, Enbridge began geotechnical work on a section of Line 21 located at KP 158, approximately 67 kilometers south of the hamlet of Tulita in the Sahtu Region to undertake a risk assessment of slope stability. As a preventative measure to avoid any potential future impact to Line 21, Enbridge is proposing to replace an approximately 500-metre (1,640-foot) segment of the pipeline. Further scope definition will be required, understand potential impacts and determine what types of economic opportunities are available from an Indigenous Supply Chain Management standpoint. A Little Smith Creek Maintenance Project (KP 158) Fact Sheet and Fall 2019 Newsletter have been created for distribution to provide stakeholders and Indigenous groups with details of the proposed Project including horizontal directional drill technology, schedule, temporary camp, contracting strategy, and off right-of-way (ROW) land use.

### 2.2.1 Timeline / Schedule

The following timeline outlines key Project milestones. This schedule is subject to change.

MILESTONE DESCRIPTION	Start	Finish
Public Open House or community dinner	TBD	TBD
Land Use Permit (LUP) / Water License Applications	January 2020	March 2020
Contract request for proposal process for construction work packages	January 2020	May 2020
CER operations and maintenance notification	TBD	N/A
Pre-construction activities	Summer 2020	Summer 2020
Construction	January 2021	March 2021
Clean-up and reclamation on barge landing	July 2021	July 2021
Reclamation and post-construction environmental monitoring	January 2022	January 2022 - onward





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### 3 IDENTIFICATION OF POTENTIALLY AFFECTED PARTIES

Potentially affected individuals and groups for this Project have been identified based on long-standing relationships developed over more than thirty years of Enbridge's history in the region. As per the MVLWB Engagement Guidelines, Enbridge will also contact the SLWB to confirm whether there are any other affected parties that could be impacted by the Project in the Sahtu Settlement Area.

Appropriate levels of engagement will be implemented for the following potentially affected individuals and groups.

#### Land Use

- Resource management
  - Sahtu Renewable Resources Board (SRRB)
    - Tulita Renewable Resources Council
- Land management agencies
  - Tulita District Land Corporation (TLDC)
  - Tulita Land Corporation (TLC)
    - Fort Norman Métis Historical Community
    - Norman Wells Land Corporation (NWLC)
- Directly affected landowners and residents in proximity to Project activities.

#### Indigenous Groups

- Tulita Dene Band
- Fort Norman Métis

#### Elected officials, municipal staff and/or representatives

- Hamlet of Tulita
- Town of Norman Wells

#### Government of Northwest Territories departments

- Department of Environment and Natural Resources
- Department of Lands

#### Other

- Customer(s) – Imperial Oil Limited (Imperial)

### 4 ENGAGEMENT WITH POTENTIALLY AFFECTED PARTIES

#### 4.1 Engagement Approach

Using the MVLWB's [Engagement Guidelines](#) (adopted by the SLWB) to align its engagement efforts, Enbridge will conduct communication and outreach activities with potentially affected parties prior to and during the operation of the Project. Enbridge's engagement efforts, along with the SLWB's consultative process, will contribute to meaningful involvement of potentially affected parties. Engagement ensures that affected parties and Enbridge are able to:

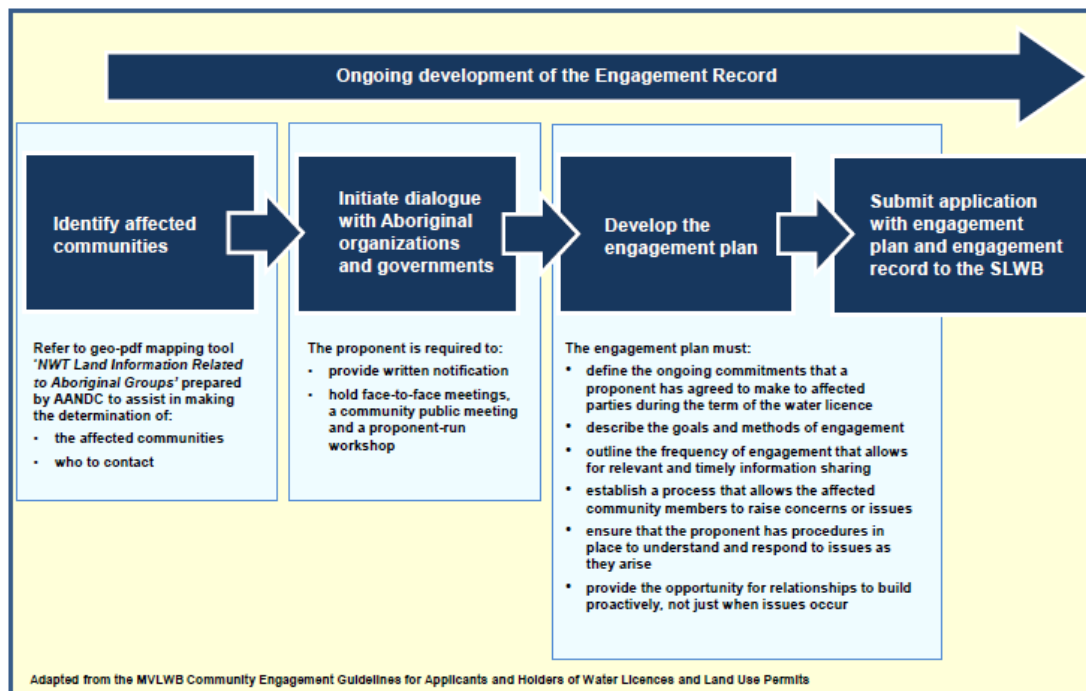
- Develop an understanding of the proposed Project and components of the Project;
- Provide feedback during the engagement process on issues of concern with regards to the Project, and
- Work towards building and maintaining long-term relationships in the area.

Enbridge will engage with its customer Imperial through regular updates in order to coordinate information sharing regarding key issues or activities.



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Engagement with potentially affected parties will assist Enbridge in developing an understanding of the social, cultural, and environmental conditions in the area and to potentially adapt and improve the Project in response to these conditions. Figure 2 shows an approach to engagement, adapted from the MVLWB's Engagement Guidelines.



(Figure 2 – step-by-step guide to meeting the SLWB's engagement guidelines)

## 4.2 Initiating Dialogue

Enbridge has, and will continue to initiate dialogue with potentially affected parties to inform them of the proposed Project, and to seek input into this Plan and future plans.

In the Fall of 2018, Enbridge held a community feast in Tulita to continue to build and maintain relationships in the area. Also, in the Fall of 2018, Enbridge met with the following groups in the Sahtu Region to discuss a number of items, including the possibility of winter geotechnical work and potential future work yet to be determined for the Project. Groups participating in this engagement were:

- Town of Norman Wells
- Tulita Land Corporation
- Fort Norman Métis Land & Financial Corporation
- Hamlet of Tulita
- Tulita Dene Band
- Tulita District Land Corporation
- Norman Wells Land Corporation
- Tulita Renewable Resources Council
- Norman Wells Renewable Resources Council

The conversations at that time did not result in any concerns about the proposed geotechnical work nor were any issues brought forward about future maintenance work for the Project.



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On January 14, 2019, formal notice was provided via email to groups and organizations in the Sahtu Settlement Area about the winter geotechnical investigations work and timelines, including the potential set-up of a 25-person support camp. This camp is now expected to be an 80-person support camp. There has been some interest from community members in the camp and potential work opportunities. Enbridge continues to meet with communities to hear about their interests or concerns.

Enbridge employees who live and work in the area (Norman Wells, Fort Simpson) continue to deliver information about Enbridge's operating and proposed activities in the area to ask for feedback and foster strong and long-term relationships. Ongoing engagements are occurring with potentially affected parties regarding proposed details, timelines, economic benefits, and potential impacts of permitting on all proposed or actual maintenance and operations activities.

### 4.3 Early Engagement

With further Project scope definition, early in-person engagement about the Project commenced in the Fall of 2018, again in the Spring of 2019 with additional scope details provided by email in the Summer and Fall of 2019.

In early August 2019, Enbridge began contacting Indigenous groups and local stakeholders listed in Section 3 to set up a formal round of in-person meetings with Enbridge local Operations, CIE members, and technical subject matter experts ("SME"). These meetings are now scheduled for late November 2019. The purpose of the meetings is to provide detailed context about Project scope, answer questions, and seek valuable feedback for moving proposed work ahead at the correct pace and with an accepted approach.

Early engagement feedback and considerations from our in-person meetings will be implemented into Project ongoing planning throughout 2019 and into 2020. This draft CIE Plan will be continually developed during this timeframe based on input and concerns raised by Indigenous groups and local communities. This Plan will be shared with interested parties for review and updated accordingly.

In the summer of 2019, and again in November 2019, Enbridge began discussions with the Tulita District Land Corporation on land access for the purposes of applying for permits related to the proposed temporary off-ROW workspace required for Project. Discussions continue as of the last update of this draft document.

#### 4.3.1 Written Notification

A formal notification letter was sent to Indigenous communities and other local stakeholders in early August 2019, that included:

- a description of the activities being proposed;
- the purpose of engagement;
- maps identifying the location of the activities;
- a preliminary schedule of proposed activities; and,
- a request for clarification of expectations for further engagement (e.g., a follow-up phone call, submission of further information, or the holding of a face-to-face or community public meeting).

A formal request for land access was sent to the Tulita District Land Corporation in August 2019 that outlined:

- a description of the activities being proposed;
- the purpose of engagement;
- maps identifying the location of the activities;
- how off-ROW lands may be used, frequency of use, and potential impacts;



Line 21 Little Smith Creek Maintenance Project  
DRAFT Community and Indigenous Engagement Plan

- a preliminary schedule of proposed activities; and,
- a request for clarification of expectations for further engagement (e.g., a follow-up phone call, submission of further information, or the holding of a face-to-face or community public meeting).

## 4.4 Pre-Application Engagement

In this phase of engagement and consultation, ongoing communication with Indigenous groups and stakeholders will occur specific to a notification to the CER and applications to the SLWB. Activities may include the following:

### 4.4.1 Project Information Package

In November 2019, Enbridge will provide updated notification regarding the Project, including intention to notify the CER, application to the SLWB in Winter 2020, and further details about the proposed support camp and maintenance activities. The package also includes a copy of this draft Plan, factsheets related to the Project, other regional activities, slope inspection monitoring and information about horizontal directional drill technologies.

Providing this information ahead of time will allow interested parties a chance to review proposed details ahead of in-person meetings.

### 4.4.2 In-person meetings, presentations and ongoing communication

Enbridge will provide opportunities for in-person meetings and/or presentations with potentially affected parties in the Sahtu Settlement Area (in particular, the Tulita area). These engagements may take the shape of workshops, aerial tours, site visits, ROW tours, walk-throughs or other face-to-face engagements. Handouts and/or other visuals will be provided during these engagement and consultation sessions.

In the summer and early Fall 2019, Enbridge began discussions on land access for the purposes of applying for permits related to the proposed temporary off-ROW workspace required for Project.

During these meetings, the CIE team's goal is to listen to, understand and address concerns raised by interested parties, obtain business contact information and discuss local contracting opportunities, and begin to initiate Land Access Agreements with the Tulita District Land Corporation for the proposed Project.

### 4.4.3 Sustainable Supply Chain Management

Enbridge CIE and Project teams will liaise with Enbridge's Sustainable Supply Chain Management team to ensure early alignment and to ensure that local economic opportunities are maximized for local and Indigenous groups. This is a key area of interest to groups in the area.

Enbridge will use local knowledge to understand the capabilities and services provided by local businesses in the Tulita area to maximize economic benefit to local service providers, community organizations and local people. The RFP process will include the requirement for all proponents to submit a Socio-Economic Plan with their submissions to address the employment and contracting opportunities made available to local and Indigenous Peoples, Indigenous contractors, and/or contractors associated with local Indigenous groups.

### 4.4.4 Indigenous Knowledge and Land Use Studies ("IKLUS")

Enbridge has provided capacity funding to initiate and complete a Traditional Knowledge Study conducted by the Tulita Renewable Resources Council (TRRC). The Traditional Knowledge Study that included the entire proposed Project area involved interviews and discussions with potentially impacted



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community members and community Elders. At this point in time, and with discussions with local people, there is no indication that other Traditional Knowledge studies need to be conducted.

Enbridge will also consider providing resources to assist Indigenous groups to better understand the Project, including capacity funding for participation in technical meetings and site walks, as well as capacity funding for traditional land use studies, should those be undertaken.

## 4.5 Post-Application Construction Engagement

Upon receiving the required permits and licenses and following pre and post-application engagements with potentially affected parties, communication milestones and processes during construction will be defined including notification in advance of construction, upon construction end and in the event of an incident. These triggers will be reviewed with potentially affected parties to ensure appropriate lines of communication, communication preferences and up-to-date contact information.

In addition to ongoing post-application filing engagement, Enbridge may undertake the following consultation activities prior to construction in the Spring 2020.

### 4.5.1 Community “Work-Ready” Public Meeting

Enbridge will hold, at minimum, one community public meeting in the Hamlet of Tulita, and if requested, one community meeting with the Tulita Dene Band to provide information about the Project using visual communication materials such as display boards, factsheets and/or a presentation. Enbridge team members will be on hand to answer questions and address any concerns.

Enbridge will provide an orientation regarding planned construction activities, listen to community interests or concerns and address those concerns prior to construction.

## 4.6 Post-Construction Engagement

In addition to ongoing engagement post-construction, Enbridge will consider undertaking additional engagement activities that may arise as a result of feedback and suggestions from potentially affected parties. An example may be the inclusion of Indigenous participation in post-construction environmental monitoring during reclamation and during annual environmental monitoring activities, based on experience from other projects in the region.

### 4.6.1 Indigenous Monitoring Plan

Enbridge anticipates that it will engage with Indigenous groups on the development of an Indigenous Monitoring Plan for construction, based on experience from previous projects in the region. The purpose of the plan will be to describe participation by Indigenous groups in monitoring activities during construction of the Project for archaeological resources and items or areas related to traditional land uses.

## 4.7 Communication Tools and Tactics

Enbridge will develop ongoing engagement and communication materials and tactics to support access to information by interested parties and access to the Enbridge team throughout the lifecycle of the Project, which may include but is not limited to:

- Toll free phone line and email address for public inquiries;
- Project information packages that include letters, factsheets, engagement plans and maps;
- Regional newsletter updates;
- Display boards for community meetings; and



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- Videos and/or graphics on key subject areas such as pipeline integrity, horizontal directional drilling, safety, etc.

## 4.8 Engagement Record

An engagement record details any engagement activities related to the Project. Enbridge will use an internal database to track all engagements and communications with stakeholders and Indigenous groups. The engagement record will track:

- The dates of any engagement made between Enbridge and potentially affected parties;
- Attendees;
- The type of engagement activity (e.g. written notification, phone calls/emails, face-to-face meetings, etc.);
- Issues raised by potentially affected parties;
- Recommendations made by the potentially affected party;
- Enbridge's response to the issues, with an indication of whether the issues are resolved or unresolved.



## **Schedule C – Sample Communication Materials**



**Jay Brown**  
Sr. Advisor, Community and  
Indigenous Engagement

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**Enbridge Pipelines Inc.**  
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Edmonton, AB T5J 0H3  
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August 2, 2019

To Whom It May Concern;

*DELIVERED VIA EMAIL*

### **Norman Wells Pipeline Update**

Enbridge is considering replacing a short segment of the Norman Wells pipeline (Line 21) in the kilometer post (KP) 158 area approximately 67 kilometers south east of the community of Tulita, NT near Little Smith Creek. We hope to execute this maintenance work in Q1 2021. We are considering this work due to an eroding bank on an oxbow of Little Smith Creek in proximity to the pipeline right-of-way. The eroding bank poses no immediate danger to people, the environment, or operation of Line 21.

Enbridge has already engaged local assistance and expertise in conducting traditional knowledge studies and monitoring activities, and we have completed geophysical surveys to inform planning and design for a maintenance project. We are committed to continuing to ask for the support of local people, and use local products and services as we move forward with engagement and consultation, project planning, and regulatory processes.

Enbridge's consultation and engagement with all potentially affected individuals will be on the entire proposed scope-of-work; however our first activity will be to establish a support camp. We don't anticipate there will be enough time to mobilize, set-up a camp, and complete the proposed maintenance work during the 2021 winter construction season. In order to set up a camp well in advance of project execution, and ensure there is ample time for consultation and engagement on planning of the KP 158 maintenance project itself, we propose to submit regulatory applications in two phases. In October 2019, applications will be filed with the Sahtu Land and Water Board (SLWB) for approval to establish a temporary camp. Separate regulatory applications will be submitted in 2020 for the maintenance project itself, allowing additional time for meaningful consultation and engagement with the community during early project planning.

We will be in touch soon to arrange a meeting to discuss the proposed camp and associated upcoming SLWB applications, as well as preliminary information regarding the maintenance project work proposed for 2021. We value our relationship with you and community members, and look forward to sharing information, listening to your input and addressing your concerns. In the meantime, please contact me by phone and/or email if there are any questions or concerns.

Sincerely,

Jay Brown  
Senior Advisor, Community and Indigenous Engagement





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November 7, 2019

Ms. Louise Reindeer  
Executive Director, Tulita District Land Corporation  
Box 63  
Tulita, NT X0E 0K0

*DELIVERED VIA EMAIL*

### **Request for Land Access in the Sahtu Region**

Enbridge is providing an update from the August 2, 2019 communication to Tulita District Land Corporation to advise that Enbridge is continuing to consider replacing a short segment of the Norman Wells pipeline (Line 21) in the kilometer post (KP) 158 area approximately 67 kilometers southeast of the community of Tulita, NT near Little Smith Creek ("Maintenance Project"). As previously stated, Enbridge is hoping to execute this Maintenance Project in Q1 2021. We are planning to mobilize and set-up the camp in advance of the main scope of work in the summer of 2020. We are considering this Maintenance Project due to an eroding bank of Little Smith Creek that is encroaching on the pipeline right-of-way. The eroding bank poses no immediate danger to people, the environment, or operation of Line 21.

This update letter is to advise that Enbridge continues to intend to apply for a Land Use Permit and Water License from the Sahtu Land and Water Board ("SLWB") for several temporary work spaces outlined in the accompanying attachments, and associated water use and waste disposal (collectively, "off right-of-way activities") in support of the Maintenance Project in the Tulita area. The optimal off right-of-way camp location, access, and limited workspace that is anticipated to be required is on Sahtu Private Land, therefore Enbridge will work with you to obtain access for these off right-of-way activities.

The proposed camp, temporary workspaces and barge access are as shown on the attached maps. Based on the current plan, we would begin using these areas in July 2020. We don't anticipate there will be enough time in the 2021 winter construction season to mobilize and set-up a camp and complete the proposed maintenance work, so we are proposing to mobilize the camp to location by barge in July 2020. This means the camp would be set-up approximately five months ahead of the main scope of work. The camp would not be occupied until January 2021 when the main scope of work occurs. We anticipate filing required applications with the SLWB for approval on of the proposed Project in January 2020.

We appreciate receiving the Tulita District Land Corporation template access agreement, template benefit agreement and the surface fees for 2019. We will prepare drafts of these agreements for the Maintenance Project and provide them to you so that we can review together and discuss.

Enbridge continues to utilize local assistance and expertise in conducting traditional knowledge studies and monitoring activities, and we have completed geophysical surveys as part of the planning and

design for this maintenance project. As we move forward with engagement and consultation, project planning, and regulatory processes; we are committed to leveraging the expertise of local people and outlining how business opportunities will provide the most optimal economic benefit to the Tulita community.

Enbridge looks forward to a meeting to further discuss this land access request and the draft agreements. We value our relationship with you and community members, and look forward to sharing information, listening to your input and addressing your concerns. In the meantime, please contact me by phone and/or email if there are any questions or concerns.

Sincerely,

Jay Brown  
Sr. Advisor, Community and Indigenous Engagement





Fall 2019

# Line 21 Regional Projects Overview

Enbridge operates Line 21 (the Norman Wells Pipeline), which carries crude oil 870 kilometres from Norman Wells, Northwest Territories to Zama, Alberta, where it enters a third-party pipeline system and is sent on to Edmonton.

The 12-inch-diameter pipeline travels approximately 750 km through the Northwest Territories, with a design capacity of 50,000 barrels per day. Enbridge pipeline assets in the Northwest Territories include pump stations and related facilities at Norman Wells, Wrigley and Mackenzie. This newsletter provides updates on various operational activities, and projects being planned or underway, along Line 21.

## Line 21 Segment Replacement Project

In late 2016, Enbridge shutdown Line 21 as a precautionary measure to investigate and address slope instability near the Mackenzie River crossing approximately 10 km east of Fort Simpson. After receiving regulatory approval, Enbridge used horizontal directional drilling (HDD) to install a new 2.5 km segment of pipe and decommissioned the existing segment that crosses the Mackenzie River. In September 2018, Enbridge reactivated the Line 21 pipeline.

**What’s the latest?**

- The project has moved into post-construction phase.
- Enbridge will file post-construction environmental monitoring reports every two years to the Canadian Energy Regulator until 2027.
- Enbridge is working with Dehcho community representatives as part of a local Environmental Management Committee throughout the post-construction and ongoing environmental monitoring.





# Line 21 Regional Projects Update

## Little Smith Creek Maintenance Project

Little Smith Creek is a meandering stream that drains westwards into the Mackenzie River. Slope movement was first observed in 1992 following a large flood event. A monitoring program was put in place to watch for any instability of the valley slope that could encroach into the Line 21 right-of-way.

### What’s the latest?

- As part of Enbridge’s ongoing commitment to maintain pipeline safety and integrity, Enbridge is proposing preventative maintenance work on a short segment of Line 21 near KP 158 and Little Smith Creek.
- In early 2019, Enbridge observed slope instability due to erosion and groundwater seepage along the outside bend of the Little Smith Creek.
- Enbridge did geotechnical studies and a risk assessment of a segment of the pipeline near Little Smith Creek.
- A Traditional Knowledge Study and environmental survey studies were conducted with the assistance of community members and Elders.
- Pending regulatory approval, Enbridge will set up a temporary work camp in summer 2020 and start the pipeline replacement work in Early 2021. The pipeline would be replaced using the latest horizontal directional drilling technologies.
- Enbridge has already started early engagement with potentially affected communities and will continue consultation efforts in the coming weeks and months. We look forward to continued dialogue, input and listening to community members during this process.
- We anticipate submitting permitting applications to the Sahtu Land and Water Board and a notice of operational maintenance to the Canadian Energy Regulator in Q1 2020.



## Mackenzie Valley Land and Water Board (MVLWB) Land Use Permit Renewal Application

Enbridge is required to apply for an operational Land Use Permit (LUP) renewal with MVLWB to replace the current LUP, which expires mid-July 2020. The permit allows Enbridge to conduct activities off the right-of-way for the operation and maintenance of Line 21 from Norman Wells to the Alberta/Northwest Territories border, including:



- Quarrying;
- Camp(s);
- Use and application of herbicide;
- Clearing of vegetation (brushing) to allow access to right-of-way.
- Fuel and hazardous materials storage.

At Enbridge, providing safe and reliable energy infrastructure is the very foundation of our business, and operating our pipelines safely and reliably is our highest priority. We work diligently to protect our underground pipeline infrastructure, because it means our neighbors and employees are protected as well. Although pipeline leaks are rare, Enbridge is prepared and will work with emergency responders to protect the public and environment in the event of a pipeline emergency.

Existing operational plans, the Waste Management Plan and Spill Contingency Plan, are up-to-date and in-place. For more information or to review a copy of these plans, please contact the Enbridge representative listed on the front of this newsletter.

### What’s the latest?

- Enbridge started early engagement and consultation with stakeholders regarding the renewal application of the LUP in Fall 2018.
- Continued review and updates of the engagement plan, and the development of an engagement record is underway to support the application. Enbridge welcomes feedback from communities into the plan.
- The LUP renewal application is planned to be submitted to the MVLWB by Spring 2020 (timelines are subject to change).

## Integrity and Maintenance Program

Our goal at Enbridge is, and will always be, the prevention of all incidents. Prevention is a key element of our multi-pronged approach to pipeline and facility safety—and preventative maintenance digs are a critical component of our prevention program.

Ultra-high-tech inspection tools monitor both the interior and exterior of our pipes. When data from these inspections indicates a change or anomaly that requires a closer look, Enbridge will undertake a maintenance dig to physically examine the integrity of the pipe segment and determine if a repair or other action is needed.

In 2019, Enbridge started system-wide operations and maintenance work including, but not limited to, in-line inspection “tool runs” and integrity digs in select locations.

### What’s the latest?

- During Q2/Q3 of 2019, a program was launched to assess Line 21 from Norman Wells to Zama.
- The program used two inline inspection tools – both of which feature a higher resolution than previous tools used on Line 21.
- So far, one maintenance dig has been identified to occur in an area north of Wrigley near KP 308. As technicians continue to review data from these tool runs, more digs may occur.
- Enbridge will contact any communities that may be affected by maintenance dig work in advance to provide details of the work schedule and planned activities.
- It is anticipated that all required maintenance digs would occur on the existing Line 21 right-of-way.



## In the Community

On September 26, 2019, Enbridge (in cooperation with local community members) conducted a boom deployment emergency response exercise on the Liard River just downstream from the Village of Fort Simpson. Staff used the Incident Command System (ICS) to practice containment and recovery tactics.

Local participation by the Dene Peoples and entire community of Fort Simpson (including representatives from the Deh Cho First Nations, Nogha Enterprises, Rowe’s Construction & Partners, and the Dehcho K’ehodi Guardians) was essential and very appreciated.





# Line 21 Little Smith Creek Maintenance Project

To ensure the continued safe, reliable and environmentally responsible operation of the Norman Wells Pipeline, Enbridge will be seeking regulatory approval to replace a small segment of the pipeline in the Little Smith Creek area southeast of Tulita, Northwest Territories.

## Project Scope

Enbridge operates Line 21 (the Norman Wells Pipeline), which carries crude oil 870 kilometres (km) from Norman Wells, Northwest Territories to Zama, Alberta, where it enters a third-party pipeline system and is sent on to Edmonton.

Pipelines are designed to pass through geographically diverse areas including slopes and riverbanks. Enbridge manages these areas by identifying, inspecting,

monitoring and—where necessary—remediating slopes where ground movement could impact safe operation of the pipeline.

Recent engineering assessments indicate slope movement in the Little Smith Creek area, approximately 67 km southeast of the Hamlet of Tulita. To avoid any potential future impact to Line 21 from the encroaching bank of the creek, Enbridge is proposing to replace an approximately 500-metre (1,640-foot) segment of Line 21 by Horizontal Directional Drilling (HDD) with the old pipe being physically removed. The segment replacement would be installed at an approximate depth of 45 meters (147 feet) below the ground surface.

To accommodate the proposed scope-of-work and the workforce, Enbridge would require the mobilization and set-up of a temporary work camp in the area. It is estimated this camp will provide food and lodging for up to 80 people.

Once this new segment is placed into service, the existing pipe segment would be isolated and removed from service in accordance with Canadian Energy Regulator (CER) requirements. This would include:

- Removing the vast majority of crude oil from the pipeline with specially designed cleaning instruments.
- Wiping and cleaning the pipeline, using a combination of cleaning instruments and cleaning solution.
- Physically disconnecting the pipeline and sealing it off from active operational facilities, such as pump stations.

In order to conduct this essential maintenance, Enbridge will apply to the Sahtu Land and Water Board (for a Type-A Land Use Permit and a Type-B Water License) and notify the CER.

## Community and Indigenous Engagement

Since the fall of 2018, Enbridge has been engaging with local and Indigenous communities, landowners and interested parties who may be impacted by the proposed Little Smith Creek Maintenance Project.

We have held, and will continue to hold, meetings with Indigenous communities regarding the project, and be in contact through phone calls, update letters, informal meetings, and site and aerial tours.

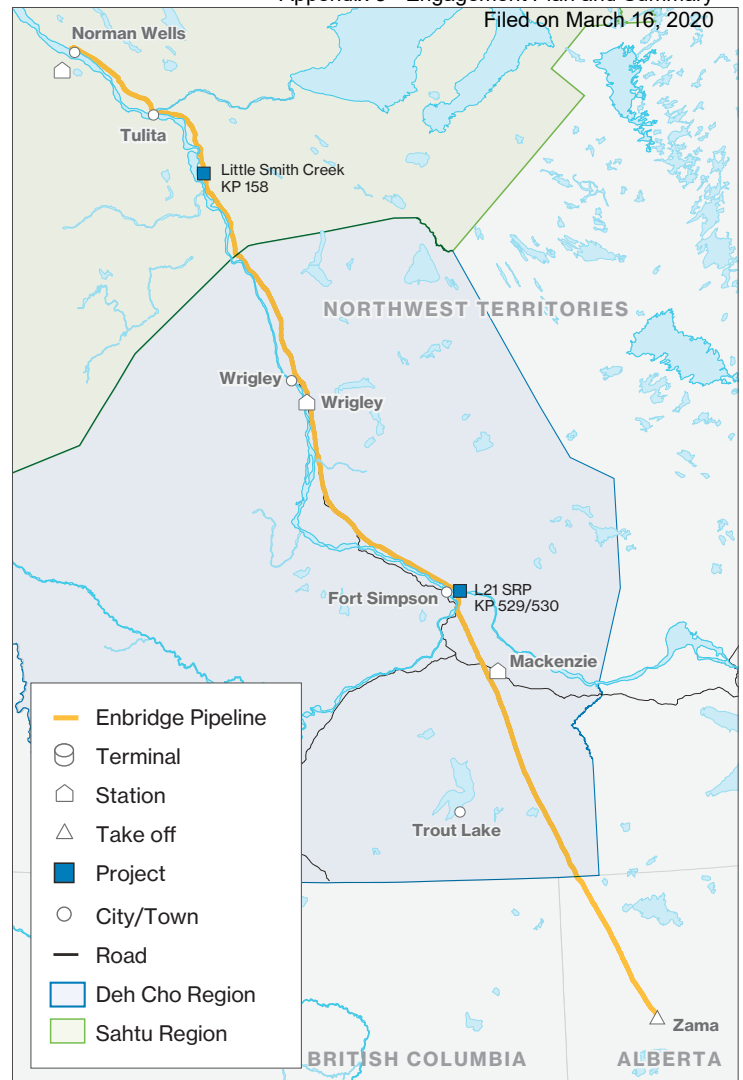
Enbridge has a long history of partnering with businesses that are owned and operated by Indigenous peoples and we are committed to conducting business with neighboring communities to maximize local economic benefit. We also encourage collaborative opportunities between Indigenous businesses and non-Indigenous businesses when it builds capacity and supports mutual business interests.

A Traditional Knowledge Study and environmental survey studies were conducted with the assistance of community members and Elders.

We look forward to continued dialogue, input and listening to community members during this process.

### We want to hear from you

Enbridge welcomes any feedback, questions or concerns you may have about the proposed Line 21 Little Smith Creek Maintenance Project. Please call our toll-free line at **1-888-263-3654** or send an email to **athabascaprojects@enbridge.com**.



## Preliminary Project Timeline\*

<b>Fall 2018 – ongoing</b>	Community and Indigenous Consultation.
<b>Winter 2020</b>	Submit regulatory application.
<b>Summer 2020</b>	Pending regulatory approval, project startup (mobilize equipment, minor brushing activities, environmental assessments).
<b>July 2020 to late August 2020</b>	Delivery and set-up of camp by barge (the camp will be inoperative until January 2021).
<b>January to March 2021</b>	Camp is fully operational during this time to accommodate the main scope of work. The camp is hauled out on winter road as work becomes completed. Camp is fully removed before the end of March.
<b>March to July 2021</b>	Very limited to no activity.
<b>July 2021 to August 2021</b>	Remove barge landing and complete any final clean-up activities.
<b>After August 2021</b>	Monitoring of project area to determine if additional reclamation may be required in winter of 2021; and post construction environmental monitoring.

\*Project timelines are subject to change





## Enbridge's Norman Wells Pipeline (Line 21)

# Slope inspection and monitoring

**Pipelines are designed to pass through geographically diverse areas including slopes and other terrain. Enbridge manages these areas by identifying, inspecting, monitoring and, where necessary, remediating slopes where ground movement could impact the pipeline.**

Slope inspection and monitoring allow us to assess ground movement in key locations along our pipelines. Slopes identified with the potential for movement, or with known movement, are carefully managed through aerial, ground and in-line inspections.

Where significant movement is observed or suspected, a variety of instruments may be employed to monitor slope movement and subsurface conditions.

These instruments provide important information such as depth, direction and rate of movement as well as about factors that may be contributing to the movement.

Where slope movement is detected, assessments are carried out to determine the effect of the movement on the pipeline. If these assessments indicate that ground movement could adversely affect the service of the pipeline, remediation of the slope and/or pipeline would be carried out.

## Some Examples of Slope Instrumentation Equipment

### Slope Inclinometer

A Slope Inclinometer is an instrument installed in the ground in a vertical plastic tube or casing. The idea is that the tube moves when/if the ground moves. When a geotechnical expert visits the site, a specialized probe is installed down a borehole. The probe is attached via an electronic cable to a data recorder box and moved through the plastic casing at set intervals. Measurements record the depth and angle from vertical. Readings are taken with the probe on a regular basis and can be compared to previous data.



**Slope monitoring instruments** on the Enbridge Line 21 pipeline right-of-way near the town of Tulita, Northwest Territories. A variety of instruments are used measure ground movement in key locations along the pipeline.

### Thermistor

A Thermistor is an electronic cable with special sensors to measure temperature. It is most often installed vertically into a borehole. Measuring ground temperature allows us to confirm the presence of permafrost, monitor seasonal trends and to estimate the thermal properties of the soil for computer modelling. When a geotechnical expert visits the site, they connect a special readout box to the cable and record the readings.

Line 21 are connected to earth stations which collect, store and transmit the recorded data. Solar panels and batteries power the earth station and the SAAs.

### Vibrating Wire Piezometer

A Vibrating Wire Piezometer measures water pressure. It consists of a small metal tube at the end of an electronic cable and is most often installed vertically in a borehole. The metal tube contains a filter which allows water to flow into it and press against a diaphragm. Measuring ground water pressure allows us to monitor seasonal trends and to do computer modelling. These instruments also measure temperature like a thermistor. When a geotechnical expert visits the site, they connect a special readout box to the cable and record pressure on the diaphragm as measured electronically.

### Shape Accel Array

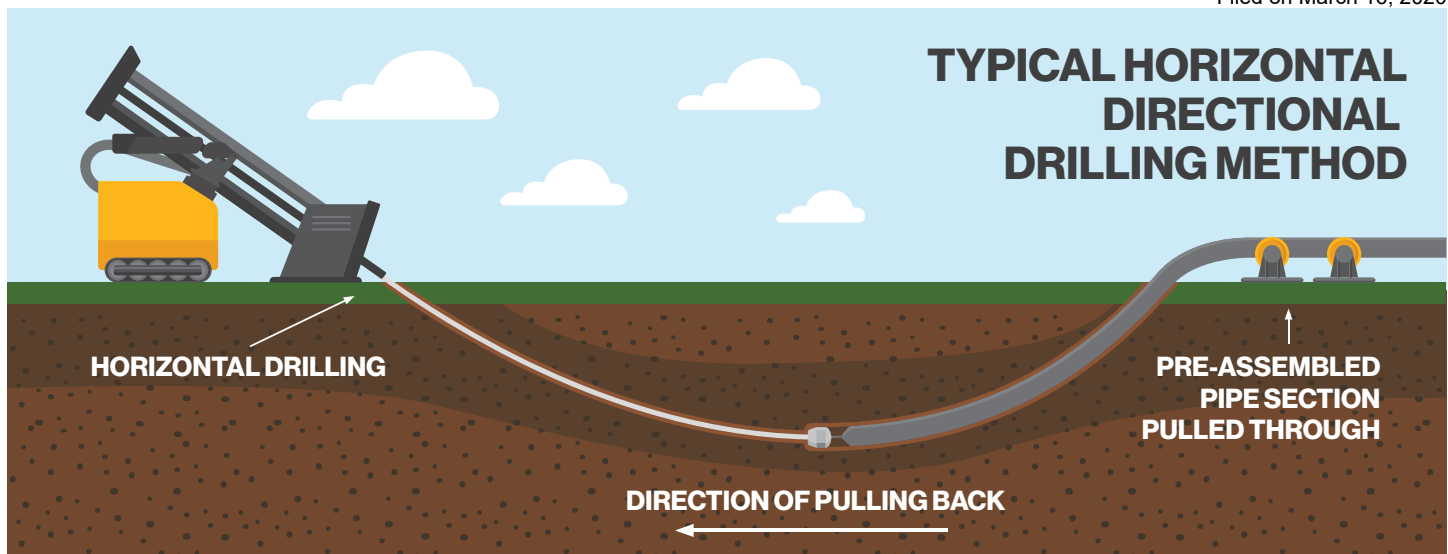
A Shape Accel Array is similar to the slope inclinometer, except there are many sensors which stay in the ground and measure an angle from vertical. These sensors also measure temperature like a thermistor. This means a person does not need to visit the site. Spacing between the sensors is pre-set. The SAAs on Enbridge's



**An Enbridge earth station** with solar panels, batteries, a data logger and antenna. Earth stations are used in remote areas to power slope monitoring instruments which measure and record ground movement.

Photo courtesy of Amec Foster Wheeler





## Horizontal Directional Drilling

Specialized construction for increasing depth of cover

### What is horizontal directional drilling?

Horizontal Directional Drilling (HDD) is a construction technique whereby a tunnel is drilled under a designated area, and a pipeline or other utility is pulled through the drilled underground tunnel.

The underground tunnel follows an arc line from the entry point, down under the special crossing area, and then resurfaces on the opposite side. Using advanced technology and highly trained technicians, a drill head guides the drilling pipe electronically to ensure the angle, depth, and exit point adhere to carefully designed engineering plans.

Throughout the drilling process, the tunnel is kept open and lubricated by circulating a watery mud-slurry mixture, typically composed of about 95% water and 5% bentonite clay—a natural, non-toxic substance. The drilling mud also helps coat the walls of the tunnel and remove drill cuttings.

When the tunnel is 12 inches wider than the diameter of the pipe going through it, the welded pipeline segment can be pulled through the underground arched tunnel from one end to the other end. These pipeline segments are typically made of thicker steel and have a protective first layer of coating to prevent corrosion and a second abrasion-resistant coating to protect the pipe during the pull through the tunnel. The two ends of the pipeline segment can then be welded together with the rest of that pipeline system.

### Why is HDD used?

Long-distance underground pipelines are built across open areas, such as rural farmlands and urban utility corridors. Typically, construction crews clear an approved route, dig a specially prepared trench, lower welded sections of pipeline into the trench, and carefully replace removed soil for the restoration process.

Usually, this method is preferred for open area installation and can be completed in a way that minimizes environmental and stakeholder impact, even in sensitive areas.



For large rivers or certain sensitive crossings, directional drilling is an appropriate and preferred construction method, depending on geologic conditions and other factors. HDD construction is considered suitable for large river crossings, extreme congestion (e.g. crossing rail yards), or other unique site-specific situations because it minimizes impacts on the area above the drill.

Although land around the drill entry and exit locations is disturbed during HDD activities, it will be restored to its pre-drill state.

## What can I expect during directional drilling?

Drilling equipment creates noise during operations. Therefore, Enbridge will, when possible, restrict drilling activity to daylight hours if the equipment is close to occupied buildings or homes. Construction crews may also reduce noise by using structures on the drill site that are designed to buffer and reduce surrounding sound levels.



The length of time needed for drilling depends on the distance of the underground drill; the geology; the pipeline's diameter; and, the progress of drilling operations. Sometimes, drilling can be completed in just a few weeks. Other times it may take a few months to complete. Advanced planning can provide an estimated completion time for any specific drill site. These timetables, however, can be affected by unforeseen conditions.

## Is there regulatory oversight? Yes.

The design and construction of petroleum pipelines is governed by the Canada Energy Regulator. As part of the planning, technical codes and standards are followed in preparing detailed geotechnical investigations and engineering surveys. Depending on the location and purpose of the HDD, some local, provincial or federal authorizations or permits may also be required.

Enbridge plans and performs HDD crossings according to exacting standards, and meets or exceeds regulatory requirements.

## Are there environmental risks?

HDD is chosen as a construction technique to reduce or avoid environmental impact. As with any construction process, however, HDD is not 100% risk-free.

Normally, the drilling mixture of water and bentonite clay remains within the tunnel, including the surface entry and exit points, as it circulates during drilling. This maintains the tunnel's shape. However, the drilling mud can sometimes surface elsewhere through natural cracks or voids in subsurface soils. This is an unintended release of drilling mud referred to as inadvertent return.

Highly specialized construction technicians using advanced monitoring equipment along with visual monitoring watch for potential problems. Often, the bentonite mixture itself will seal a hole, preventing and minimizing seepage.

However, if a significant amount of drilling mud surfaces outside the drilling area, Enbridge may need to suspend drilling operations and implement more extensive clean-up and containment measures. Being only 5% bentonite, if the mixture enters a waterway, it is usually sufficiently diluted by the river so that no active cleanup is necessary. In any case, Enbridge will work directly with the appropriate environmental agencies throughout the drilling operation.



In some unusual situations, attempts to complete directional drilling may not be successful. In the event this occurs, Enbridge may need to propose and seek permits for alternative ways to cross the area using traditional construction techniques and implement appropriate environmental protection measures in consultation with designated environmental agencies.